

Appendix A**Power Distribution Monitoring Factors**

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TABLE A-1

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.7038 | * 0.6543 | * 0.6266 | * 0.6817 | * 0.6263 | * 0.5428 | * 0.4584 | * 0.2878 |
| | * 2.8260 | * 3.0329 | * 3.1406 | * 2.8979 | * 3.1537 | * 3.6038 | * 3.8781 | * 6.0149 |
| 9 | * 0.6543 | * 0.6392 | * 0.6810 | * 0.6311 | * 0.6580 | * 0.5698 | * 0.4724 | * 0.2847 |
| | * 3.0329 | * 3.0434 | * 2.8606 | * 3.1165 | * 3.0002 | * 3.4445 | * 3.9830 | * 6.3898 |
| 10 | * 0.6266 | * 0.6813 | * 0.6174 | * 0.6447 | * 0.5993 | * 0.5621 | * 0.4337 | * |
| | * 3.1406 | * 2.8594 | * 3.0965 | * 2.9860 | * 3.2821 | * 3.5095 | * 4.4894 | * |
| 11 | * 0.6817 | * 0.6309 | * 0.6440 | * 0.5754 | * 0.5840 | * 0.5075 | * 0.3233 | * |
| | * 2.8979 | * 3.1175 | * 2.9867 | * 3.3420 | * 3.3868 | * 3.9068 | * 6.1088 | * |
| 12 | * 0.6263 | * 0.6554 | * 0.5981 | * 0.5836 | * 0.5123 | * 0.3840 | * | * |
| | * 3.1537 | * 3.0123 | * 3.2890 | * 3.3891 | * 3.8734 | * 5.1391 | * | * |
| 13 | * 0.5428 | * 0.5671 | * 0.5607 | * 0.5065 | * 0.3824 | * | * | * |
| | * 3.6038 | * 3.4615 | * 3.5186 | * 3.9142 | * 5.1602 | * | * | * |
| 14 | * 0.4584 | * 0.4712 | * 0.4321 | * 0.3220 | * | * | * | * |
| | * 3.8781 | * 3.9928 | * 4.5058 | * 6.1339 | * | * | * | * |
| 15 | * 0.2878 | * 0.2831 | * F-SUB-Q | | | | | |
| | * 6.0149 | * 6.4252 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.4373 | * 1.2651 | * 1.1733 | * 1.3389 | * 1.2316 | * 1.0577 | * 1.0735 | * 0.6189 |
| | * 1.3945 | * 1.5827 | * 1.6961 | * 1.4886 | * 1.6176 | * 1.8657 | * 1.7763 | * 3.0385 |
| 9 | * 1.2651 | * 1.2718 | * 1.3310 | * 1.2259 | * 1.3599 | * 1.1180 | * 1.0646 | * 0.5771 |
| | * 1.5827 | * 1.5552 | * 1.4899 | * 1.6215 | * 1.4645 | * 1.7688 | * 1.8163 | * 3.2849 |
| 10 | * 1.1733 | * 1.3320 | * 1.1700 | * 1.2845 | * 1.1560 | * 1.2039 | * 0.8524 | * |
| | * 1.6961 | * 1.4892 | * 1.6758 | * 1.5315 | * 1.7205 | * 1.6525 | * 2.3106 | * |
| 11 | * 1.3389 | * 1.2249 | * 1.2841 | * 1.1030 | * 1.1668 | * 1.0986 | * 0.6329 | * |
| | * 1.4886 | * 1.6228 | * 1.5319 | * 1.7809 | * 1.7108 | * 1.8193 | * 3.1467 | * |
| 12 | * 1.2316 | * 1.3534 | * 1.1536 | * 1.1659 | * 1.1015 | * 0.7182 | * | * |
| | * 1.6176 | * 1.4716 | * 1.7241 | * 1.7122 | * 1.8169 | * 2.7834 | * | * |
| 13 | * 1.0577 | * 1.1130 | * 1.2009 | * 1.0966 | * 0.7162 | * | * | * |
| | * 1.8657 | * 1.7780 | * 1.6566 | * 1.8226 | * 2.7916 | * | * | * |
| 14 | * 1.0735 | * 1.0619 | * 0.8492 | * 0.6302 | * | * | * | * |
| | * 1.7763 | * 1.8208 | * 2.3194 | * 3.1602 | * | * | * | * |
| 15 | * 0.6189 | * 0.5689 | * F-SUB-Q | | | | | |
| | * 3.0385 | * 3.3313 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5004 | * 1.4364 | * 1.3306 | * 1.4349 | * 1.3990 | * 1.2477 | * 1.2539 | * 0.7499 * |
| | * 1.3520 | * 1.4109 | * 1.5169 | * 1.4066 | * 1.4421 | * 1.6048 | * 1.5691 | * 2.5903 * |
| 9 | * 1.4364 | * 1.4331 | * 1.3750 | * 1.3841 | * 1.4458 | * 1.2921 | * 1.2482 | * 0.6984 * |
| | * 1.4109 | * 1.4069 | * 1.4648 | * 1.4567 | * 1.3960 | * 1.5514 | * 1.5837 | * 2.7915 * |
| 10 | * 1.3306 | * 1.3771 | * 1.3286 | * 1.3805 | * 1.3180 | * 1.3324 | * 1.0217 | * |
| | * 1.5169 | * 1.4629 | * 1.5087 | * 1.4553 | * 1.5295 | * 1.5117 | * 1.9555 | * |
| 11 | * 1.4349 | * 1.3833 | * 1.3792 | * 1.2684 | * 1.2447 | * 1.2715 | * 0.7467 | * |
| | * 1.4066 | * 1.4582 | * 1.4567 | * 1.5808 | * 1.6236 | * 1.5896 | * 2.6985 | * |
| 12 | * 1.3990 | * 1.4352 | * 1.3146 | * 1.2433 | * 1.2479 | * 0.8203 | * | |
| | * 1.4421 | * 1.4065 | * 1.5335 | * 1.6254 | * 1.6224 | * 2.4508 | * | |
| 13 | * 1.2477 | * 1.2846 | * 1.3277 | * 1.2689 | * 0.8185 | * | | |
| | * 1.6048 | * 1.5606 | * 1.5171 | * 1.5929 | * 2.4563 | * | | |
| 14 | * 1.2539 | * 1.2447 | * 1.0174 | * 0.7434 | * | | | |
| | * 1.5691 | * 1.5882 | * 1.9637 | * 2.7106 | * | | | |
| 15 | * 0.7499 | * 0.6903 | * F-SUB-Q | | | | | |
| | * 2.5903 | * 2.8237 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6636 | * 1.5687 | * 1.4496 | * 1.5946 | * 1.5340 | * 1.3880 | * 1.4460 | * 0.8365 * |
| | * 1.2389 | * 1.3109 | * 1.4186 | * 1.2867 | * 1.3325 | * 1.4682 | * 1.3898 | * 2.3793 * |
| 9 | * 1.5687 | * 1.5721 | * 1.5315 | * 1.5095 | * 1.6140 | * 1.4350 | * 1.4392 | * 0.7646 * |
| | * 1.3109 | * 1.3087 | * 1.3425 | * 1.3587 | * 1.2713 | * 1.4211 | * 1.4016 | * 2.6107 * |
| 10 | * 1.4496 | * 1.5340 | * 1.4144 | * 1.5321 | * 1.4294 | * 1.5074 | * 1.1254 | * |
| | * 1.4186 | * 1.3402 | * 1.4457 | * 1.3357 | * 1.4348 | * 1.3581 | * 1.8074 | * |
| 11 | * 1.5946 | * 1.5072 | * 1.5302 | * 1.3640 | * 1.3902 | * 1.4316 | * 0.7988 | * |
| | * 1.2867 | * 1.3608 | * 1.3374 | * 1.4989 | * 1.4772 | * 1.4339 | * 2.5621 | * |
| 12 | * 1.5340 | * 1.6016 | * 1.4257 | * 1.3884 | * 1.3901 | * 0.8672 | * | |
| | * 1.3325 | * 1.2814 | * 1.4386 | * 1.4792 | * 1.4790 | * 2.3245 | * | |
| 13 | * 1.3880 | * 1.4247 | * 1.5012 | * 1.4281 | * 0.8658 | * | | |
| | * 1.4682 | * 1.4314 | * 1.3638 | * 1.4374 | * 2.3285 | * | | |
| 14 | * 1.4460 | * 1.4346 | * 1.1198 | * 0.7946 | * | | | |
| | * 1.3898 | * 1.4060 | * 1.8164 | * 2.5755 | * | | | |
| 15 | * 0.8365 | * 0.7532 | * F-SUB-Q | | | | | |
| | * 2.3793 | * 2.6501 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7132 | * 1.5998 | * 1.4787 | * 1.6529 | * 1.5868 | * 1.4332 | * 1.5209 | * 0.8768 * |
| | * 1.2230 | * 1.3082 | * 1.4159 | * 1.2627 | * 1.3103 | * 1.4485 | * 1.3525 | * 2.3315 * |
| 9 | * 1.5998 | * 1.6028 | * 1.5725 | * 1.5462 | * 1.6710 | * 1.4829 | * 1.5112 | * 0.8016 * |
| | * 1.3082 | * 1.3040 | * 1.3315 | * 1.3506 | * 1.2490 | * 1.4001 | * 1.3646 | * 2.5560 * |
| 10 | * 1.4787 | * 1.5754 | * 1.4577 | * 1.5863 | * 1.4683 | * 1.5698 | * 1.1778 | * |
| | * 1.4159 | * 1.3290 | * 1.4319 | * 1.3141 | * 1.4184 | * 1.3228 | * 1.7580 | * |
| 11 | * 1.6529 | * 1.5435 | * 1.5839 | * 1.4112 | * 1.4432 | * 1.4930 | * 0.8309 | * |
| | * 1.2627 | * 1.3531 | * 1.3161 | * 1.4768 | * 1.4381 | * 1.3789 | * 2.4705 | * |
| 12 | * 1.5868 | * 1.6569 | * 1.4638 | * 1.4410 | * 1.4441 | * 0.8992 | * | |
| | * 1.3103 | * 1.2599 | * 1.4229 | * 1.4405 | * 1.4266 | * 2.2457 | * | |
| 13 | * 1.4332 | * 1.4710 | * 1.5624 | * 1.4889 | * 0.8977 | * | | |
| | * 1.4485 | * 1.4115 | * 1.3293 | * 1.3830 | * 2.2494 | * | | |
| 14 | * 1.5209 | * 1.5057 | * 1.1715 | * 0.8265 | * | | | |
| | * 1.3525 | * 1.3696 | * 1.7676 | * 2.4838 | * | | | |
| 15 | * 0.8768 | * 0.7911 | * F-SUB-Q | | | | | |
| | * 2.3315 | * 2.5895 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7366 | * 1.6151 | * 1.4938 | * 1.6881 | * 1.6209 | * 1.4607 | * 1.5662 | * 0.9010 * |
| | * 1.2119 | * 1.3047 | * 1.4127 | * 1.2420 | * 1.2905 | * 1.4344 | * 1.3318 | * 2.3078 * |
| 9 | * 1.6151 | * 1.6232 | * 1.5928 | * 1.5685 | * 1.7056 | * 1.5130 | * 1.5548 | * 0.8249 * |
| | * 1.3047 | * 1.3003 | * 1.3264 | * 1.3426 | * 1.2293 | * 1.3818 | * 1.3427 | * 2.5218 * |
| 10 | * 1.4938 | * 1.5961 | * 1.4823 | * 1.6190 | * 1.4992 | * 1.6089 | * 1.2108 | * |
| | * 1.4127 | * 1.3237 | * 1.4255 | * 1.2993 | * 1.3992 | * 1.2947 | * 1.7225 | * |
| 11 | * 1.6881 | * 1.5653 | * 1.6161 | * 1.4416 | * 1.4771 | * 1.5320 | * 0.8520 | * |
| | * 1.2420 | * 1.3455 | * 1.3017 | * 1.4601 | * 1.4065 | * 1.3426 | * 2.4047 | * |
| 12 | * 1.6209 | * 1.6901 | * 1.4933 | * 1.4745 | * 1.4791 | * 0.9216 | * | |
| | * 1.2905 | * 1.2408 | * 1.4049 | * 1.4091 | * 1.3904 | * 2.1977 | * | |
| 13 | * 1.4607 | * 1.4998 | * 1.6004 | * 1.5273 | * 0.9201 | * | | |
| | * 1.4344 | * 1.3923 | * 1.3008 | * 1.3469 | * 2.2013 | * | | |
| 14 | * 1.5662 | * 1.5486 | * 1.2037 | * 0.8472 | * | | | |
| | * 1.3318 | * 1.3482 | * 1.7329 | * 2.4183 | * | | | |
| 15 | * 0.9010 | * 0.8147 | * F-SUB-Q | | | | | |
| | * 2.3078 | * 2.5530 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7763 | * 1.6446 | * 1.5210 | * 1.7379 | * 1.6666 | * 1.4981 | * 1.6241 | * 0.9204 * |
| | * 1.1890 | * 1.2876 | * 1.3950 | * 1.2111 | * 1.2611 | * 1.4043 | * 1.2943 | * 2.2790 * |
| 9 | * 1.6446 | * 1.6573 | * 1.6328 | * 1.6029 | * 1.7590 | * 1.5545 | * 1.6125 | * 0.8392 * |
| | * 1.2876 | * 1.2804 | * 1.3003 | * 1.3199 | * 1.1967 | * 1.3486 | * 1.3030 | * 2.4979 * |
| 10 | * 1.5210 | * 1.6362 | * 1.4989 | * 1.6658 | * 1.5293 | * 1.6660 | * 1.2351 | * |
| | * 1.3950 | * 1.2976 | * 1.4192 | * 1.2677 | * 1.3713 | * 1.2524 | * 1.6935 | * |
| 11 | * 1.7379 | * 1.5992 | * 1.6625 | * 1.4644 | * 1.5247 | * 1.5851 | * 0.8620 | * |
| | * 1.2111 | * 1.3231 | * 1.2703 | * 1.4441 | * 1.3634 | * 1.3022 | * 2.3825 | * |
| 12 | * 1.6666 | * 1.7425 | * 1.5234 | * 1.5217 | * 1.5283 | * 0.9360 | * | |
| | * 1.2611 | * 1.2083 | * 1.3768 | * 1.3661 | * 1.3498 | * 2.1793 | * | |
| 13 | * 1.4981 | * 1.5405 | * 1.6564 | * 1.5798 | * 0.9346 | * | | |
| | * 1.4043 | * 1.3599 | * 1.2588 | * 1.3067 | * 2.1825 | * | | |
| 14 | * 1.6241 | * 1.6057 | * 1.2272 | * 0.8566 | * | | | |
| | * 1.2943 | * 1.3086 | * 1.7043 | * 2.3974 | * | | | |
| 15 | * 0.9204 | * 0.8271 | * F-SUB-Q | | | | | |
| | * 2.2790 | * 2.5341 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7862 | * 1.6530 | * 1.5287 | * 1.7578 | * 1.6884 | * 1.5147 | * 1.6511 | * 0.9308 * |
| | * 1.1946 | * 1.2916 | * 1.3977 | * 1.2071 | * 1.2527 | * 1.3980 | * 1.2852 | * 2.2695 * |
| 9 | * 1.6530 | * 1.6693 | * 1.6434 | * 1.6157 | * 1.7800 | * 1.5738 | * 1.6389 | * 0.8488 * |
| | * 1.2916 | * 1.2810 | * 1.3002 | * 1.3179 | * 1.1916 | * 1.3385 | * 1.2928 | * 2.4884 * |
| 10 | * 1.5287 | * 1.6470 | * 1.5073 | * 1.6840 | * 1.5441 | * 1.6909 | * 1.2507 | * |
| | * 1.3977 | * 1.2978 | * 1.4235 | * 1.2616 | * 1.3676 | * 1.2424 | * 1.6799 | * |
| 11 | * 1.7578 | * 1.6115 | * 1.6802 | * 1.4784 | * 1.5447 | * 1.6088 | * 0.8704 | * |
| | * 1.2071 | * 1.3213 | * 1.2645 | * 1.4400 | * 1.3575 | * 1.2968 | * 2.3820 | * |
| 12 | * 1.6884 | * 1.7625 | * 1.5376 | * 1.5415 | * 1.5492 | * 0.9464 | * | |
| | * 1.2527 | * 1.2037 | * 1.3734 | * 1.3603 | * 1.3457 | * 2.1833 | * | |
| 13 | * 1.5147 | * 1.5600 | * 1.6803 | * 1.6030 | * 0.9450 | * | | |
| | * 1.3980 | * 1.3502 | * 1.2491 | * 1.3015 | * 2.1863 | * | | |
| 14 | * 1.6511 | * 1.6314 | * 1.2422 | * 0.8645 | * | | | |
| | * 1.2852 | * 1.2988 | * 1.6912 | * 2.3978 | * | | | |
| 15 | * 0.9308 | * 0.8367 | * F-SUB-Q | | | | | |
| | * 2.2695 | * 2.5239 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8234 | * 1.6806 | * 1.5528 | * 1.8031 | * 1.7287 | * 1.5462 | * 1.7014 | * 0.9428 * |
| | * 1.1925 | * 1.2936 | * 1.4005 | * 1.1976 | * 1.2438 | * 1.3895 | * 1.2574 | * 2.2545 * |
| 9 | * 1.6806 | * 1.7007 | * 1.6815 | * 1.6455 | * 1.8287 | * 1.6109 | * 1.6892 | * 0.8559 * |
| | * 1.2936 | * 1.2776 | * 1.2903 | * 1.3158 | * 1.1800 | * 1.3281 | * 1.2664 | * 2.4823 * |
| 10 | * 1.5528 | * 1.6851 | * 1.5143 | * 1.7266 | * 1.5747 | * 1.7422 | * 1.2650 | * |
| | * 1.4005 | * 1.2903 | * 1.4375 | * 1.2494 | * 1.3641 | * 1.2273 | * 1.6839 | * |
| 11 | * 1.8031 | * 1.6409 | * 1.7223 | * 1.4926 | * 1.5866 | * 1.6550 | * 0.8723 | * |
| | * 1.1976 | * 1.3195 | * 1.2524 | * 1.4472 | * 1.3453 | * 1.2838 | * 2.4180 | * |
| 12 | * 1.7287 | * 1.8102 | * 1.5675 | * 1.5830 | * 1.5921 | * 0.9537 | * | |
| | * 1.2438 | * 1.1922 | * 1.3703 | * 1.3482 | * 1.3339 | * 2.2089 | * | |
| 13 | * 1.5462 | * 1.5957 | * 1.7305 | * 1.6485 | * 0.9525 | * | | |
| | * 1.3895 | * 1.3403 | * 1.2344 | * 1.2887 | * 2.2116 | * | | |
| 14 | * 1.7014 | * 1.6811 | * 1.2556 | * 0.8669 | * | | | |
| | * 1.2574 | * 1.2725 | * 1.6962 | * 2.4324 | * | | | |
| 15 | * 0.9428 | * 0.8403 | * F-SUB-Q | | | | | |
| | * 2.2545 | * 2.5275 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7736 | * 1.6447 | * 1.5329 | * 1.7604 | * 1.7008 | * 1.5201 | * 1.6634 | * 0.9380 * |
| | * 1.2589 | * 1.3571 | * 1.4539 | * 1.2582 | * 1.2959 | * 1.4475 | * 1.3130 | * 2.3073 * |
| 9 | * 1.6447 | * 1.6657 | * 1.6325 | * 1.6166 | * 1.7817 | * 1.5839 | * 1.6496 | * 0.8630 * |
| | * 1.3571 | * 1.3381 | * 1.3622 | * 1.3720 | * 1.2420 | * 1.3839 | * 1.3246 | * 2.5074 * |
| 10 | * 1.5328 | * 1.6348 | * 1.5135 | * 1.6849 | * 1.5555 | * 1.7001 | * 1.2682 | * |
| | * 1.4539 | * 1.3633 | * 1.4743 | * 1.3122 | * 1.4210 | * 1.2840 | * 1.7183 | * |
| 11 | * 1.7604 | * 1.6144 | * 1.6804 | * 1.4924 | * 1.5497 | * 1.6162 | * 0.8836 | * |
| | * 1.2582 | * 1.3796 | * 1.3156 | * 1.4834 | * 1.4122 | * 1.3477 | * 2.4454 | * |
| 12 | * 1.7008 | * 1.7624 | * 1.5475 | * 1.5460 | * 1.5535 | * 0.9639 | * | |
| | * 1.2959 | * 1.2557 | * 1.4282 | * 1.4154 | * 1.4019 | * 2.2416 | * | |
| 13 | * 1.5201 | * 1.5682 | * 1.6896 | * 1.6095 | * 0.9621 | * | | |
| | * 1.4475 | * 1.3972 | * 1.2918 | * 1.3531 | * 2.2453 | * | | |
| 14 | * 1.6634 | * 1.6410 | * 1.2585 | * 0.8772 | * | | | |
| | * 1.3130 | * 1.3314 | * 1.7310 | * 2.4622 | * | | | |
| 15 | * 0.9380 | * 0.8501 | * F-SUB-Q | | | | | |
| | * 2.3073 | * 2.5449 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8266 | * 1.6826 | * 1.5528 | * 1.8205 | * 1.7511 | * 1.5597 | * 1.7292 | * 0.9484 * |
| | * 1.2630 | * 1.3710 | * 1.4852 | * 1.2563 | * 1.2990 | * 1.4551 | * 1.3002 | * 2.3449 * |
| 9 | * 1.6826 | * 1.7075 | * 1.6896 | * 1.6529 | * 1.8485 | * 1.6310 | * 1.7165 | * 0.8624 * |
| | * 1.3710 | * 1.3484 | * 1.3589 | * 1.3872 | * 1.2356 | * 1.3854 | * 1.3108 | * 2.5786 * |
| 10 | * 1.5528 | * 1.6903 | * 1.5154 | * 1.7413 | * 1.5850 | * 1.7680 | * 1.2768 | * |
| | * 1.4852 | * 1.3601 | * 1.5194 | * 1.3104 | * 1.4342 | * 1.2757 | * 1.7585 | * |
| 11 | * 1.8205 | * 1.6476 | * 1.7363 | * 1.5014 | * 1.6050 | * 1.6775 | * 0.8766 | * |
| | * 1.2563 | * 1.3920 | * 1.3140 | * 1.5221 | * 1.4067 | * 1.3390 | * 2.5394 | * |
| 12 | * 1.7511 | * 1.8284 | * 1.5767 | * 1.6009 | * 1.6108 | * 0.9615 | * | |
| | * 1.2990 | * 1.2492 | * 1.4414 | * 1.4100 | * 1.3944 | * 2.3169 | * | |
| 13 | * 1.5597 | * 1.6141 | * 1.7546 | * 1.6701 | * 0.9601 | * | | |
| | * 1.4551 | * 1.3995 | * 1.2837 | * 1.3445 | * 2.3196 | * | | |
| 14 | * 1.7292 | * 1.7073 | * 1.2663 | * 0.8707 | * | | | |
| | * 1.3002 | * 1.3176 | * 1.7723 | * 2.5554 | * | | | |
| 15 | * 0.9484 | * 0.8466 | * F-SUB-Q | | | | | |
| | * 2.3449 | * 2.6258 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8232 | * 1.6790 | * 1.5491 | * 1.8255 | * 1.7576 | * 1.5622 | * 1.7388 | * 0.9497 * |
| | * 1.2521 | * 1.3596 | * 1.4720 | * 1.2501 | * 1.3003 | * 1.4619 | * 1.3169 | * 2.3985 * |
| 9 | * 1.6790 | * 1.7071 | * 1.6897 | * 1.6530 | * 1.8529 | * 1.6369 | * 1.7252 | * 0.8647 * |
| | * 1.3596 | * 1.3379 | * 1.3494 | * 1.3803 | * 1.2317 | * 1.3945 | * 1.3258 | * 2.6318 * |
| 10 | * 1.5491 | * 1.6881 | * 1.5152 | * 1.7452 | * 1.5864 | * 1.7755 | * 1.2811 | * |
| | * 1.4720 | * 1.3507 | * 1.5061 | * 1.3069 | * 1.4365 | * 1.2848 | * 1.7772 | * |
| 11 | * 1.8255 | * 1.6473 | * 1.7398 | * 1.5048 | * 1.6102 | * 1.6846 | * 0.8791 | * |
| | * 1.2501 | * 1.3849 | * 1.3108 | * 1.5142 | * 1.4127 | * 1.3501 | * 2.5763 | * |
| 12 | * 1.7576 | * 1.8319 | * 1.5776 | * 1.6059 | * 1.6163 | * 0.9647 | * | |
| | * 1.3003 | * 1.2455 | * 1.4444 | * 1.4165 | * 1.4047 | * 2.3447 | * | |
| 13 | * 1.5622 | * 1.6189 | * 1.7614 | * 1.6767 | * 0.9633 | * | | |
| | * 1.4619 | * 1.4097 | * 1.2948 | * 1.3563 | * 2.3480 | * | | |
| 14 | * 1.7388 | * 1.7154 | * 1.2703 | * 0.8725 | * | | | |
| | * 1.3169 | * 1.3332 | * 1.7921 | * 2.5953 | * | | | |
| 15 | * 0.9497 | * 0.8507 | * F-SUB-Q | | | | | |
| | * 2.3985 | * 2.6744 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7776 | * 1.6437 | * 1.5272 | * 1.7861 | * 1.7300 | * 1.5364 | * 1.7054 | * 0.9411 |
| | * 1.2687 | * 1.3718 | * 1.4741 | * 1.2619 | * 1.3042 | * 1.4674 | * 1.3245 | * 2.3873 |
| 9 | * 1.6437 | * 1.6727 | * 1.6469 | * 1.6216 | * 1.8109 | * 1.6103 | * 1.6907 | * 0.8659 |
| | * 1.3718 | * 1.3484 | * 1.3675 | * 1.3892 | * 1.2447 | * 1.3996 | * 1.3347 | * 2.5928 |
| 10 | * 1.5272 | * 1.6453 | * 1.5031 | * 1.7068 | * 1.5609 | * 1.7415 | * 1.2765 | * |
| | * 1.4741 | * 1.3689 | * 1.4994 | * 1.3198 | * 1.4421 | * 1.2934 | * 1.7611 | * |
| 11 | * 1.7861 | * 1.6160 | * 1.7012 | * 1.4947 | * 1.5770 | * 1.6502 | * 0.8812 | * |
| | * 1.2619 | * 1.3937 | * 1.3240 | * 1.5057 | * 1.4252 | * 1.3616 | * 2.5390 | * |
| 12 | * 1.7300 | * 1.7892 | * 1.5513 | * 1.5725 | * 1.5820 | * 0.9665 | * | * |
| | * 1.3042 | * 1.2595 | * 1.4508 | * 1.4292 | * 1.4182 | * 2.3132 | * | * |
| 13 | * 1.5364 | * 1.5918 | * 1.7286 | * 1.6419 | * 0.9648 | * | * | * |
| | * 1.4674 | * 1.4155 | * 1.3029 | * 1.3683 | * 2.3170 | * | * | * |
| 14 | * 1.7054 | * 1.6805 | * 1.2651 | * 0.8737 | * | * | * | * |
| | * 1.3245 | * 1.3427 | * 1.7766 | * 2.5605 | * | * | * | * |
| 15 | * 0.9411 | * 0.8523 | * F-SUB-Q | | | | | |
| | * 2.3873 | * 2.6333 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8107 | * 1.6614 | * 1.5318 | * 1.8233 | * 1.7605 | * 1.5589 | * 1.7524 | * 0.9416 |
| | * 1.2361 | * 1.3472 | * 1.4584 | * 1.2266 | * 1.2714 | * 1.4340 | * 1.2768 | * 2.3561 |
| 9 | * 1.6613 | * 1.6939 | * 1.6829 | * 1.6402 | * 1.8556 | * 1.6405 | * 1.7394 | * 0.8566 |
| | * 1.3472 | * 1.3214 | * 1.3268 | * 1.3628 | * 1.2050 | * 1.3624 | * 1.2857 | * 2.5878 |
| 10 | * 1.5318 | * 1.6811 | * 1.4897 | * 1.7411 | * 1.5782 | * 1.7873 | * 1.2712 | * |
| | * 1.4584 | * 1.3282 | * 1.4977 | * 1.2824 | * 1.4138 | * 1.2497 | * 1.7502 | * |
| 11 | * 1.8233 | * 1.6338 | * 1.7350 | * 1.4855 | * 1.6132 | * 1.6927 | * 0.8642 | * |
| | * 1.2266 | * 1.3679 | * 1.2868 | * 1.4999 | * 1.3797 | * 1.3142 | * 2.5559 | * |
| 12 | * 1.7605 | * 1.8332 | * 1.5682 | * 1.6083 | * 1.6206 | * 0.9551 | * | * |
| | * 1.2714 | * 1.2193 | * 1.4224 | * 1.3837 | * 1.3695 | * 2.3108 | * | * |
| 13 | * 1.5589 | * 1.6204 | * 1.7721 | * 1.6838 | * 0.9537 | * | * | * |
| | * 1.4340 | * 1.3788 | * 1.2599 | * 1.3209 | * 2.3137 | * | * | * |
| 14 | * 1.7524 | * 1.7285 | * 1.2590 | * 0.8576 | * | * | * | * |
| | * 1.2768 | * 1.2935 | * 1.7665 | * 2.5750 | * | * | * | * |
| 15 | * 0.9416 | * 0.8400 | * F-SUB-Q | | | | | |
| | * 2.3561 | * 2.6379 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8058 | * 1.6512 | * 1.5221 | * 1.8228 | * 1.7603 | * 1.5555 | * 1.7602 | * 0.9355 * |
| | * 1.2157 | * 1.3292 | * 1.4393 | * 1.2030 | * 1.2470 | * 1.4083 | * 1.2447 | * 2.3221 * |
| 9 | * 1.6512 | * 1.6866 | * 1.6804 | * 1.6327 | * 1.8576 | * 1.6413 | * 1.7473 | * 0.8496 * |
| | * 1.3292 | * 1.3009 | * 1.3031 | * 1.3423 | * 1.1803 | * 1.3347 | * 1.2534 | * 2.5557 * |
| 10 | * 1.5221 | * 1.6785 | * 1.4815 | * 1.7396 | * 1.5726 | * 1.7940 | * 1.2626 | * |
| | * 1.4393 | * 1.3046 | * 1.4756 | * 1.2584 | * 1.3912 | * 1.2206 | * 1.7272 | * |
| 11 | * 1.8228 | * 1.6259 | * 1.7331 | * 1.4748 | * 1.6158 | * 1.6978 | * 0.8537 | * |
| | * 1.2030 | * 1.3478 | * 1.2629 | * 1.4807 | * 1.3510 | * 1.2851 | * 2.5382 | * |
| 12 | * 1.7603 | * 1.8344 | * 1.5622 | * 1.6097 | * 1.6238 | * 0.9467 | * | |
| | * 1.2470 | * 1.1948 | * 1.4002 | * 1.3560 | * 1.3411 | * 2.2877 | * | |
| 13 | * 1.5555 | * 1.6201 | * 1.7776 | * 1.6885 | * 0.9449 | * | | |
| | * 1.4083 | * 1.3517 | * 1.2313 | * 1.2920 | * 2.2917 | * | | |
| 14 | * 1.7602 | * 1.7358 | * 1.2500 | * 0.8470 | * | | | |
| | * 1.2447 | * 1.2614 | * 1.7441 | * 2.5577 | * | | | |
| 15 | * 0.9355 | * 0.8320 | * F-SUB-Q | | | | | |
| | * 2.3221 | * 2.6085 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7799 | * 1.6286 | * 1.5002 | * 1.8026 | * 1.7438 | * 1.5377 | * 1.7439 | * 0.9255 * |
| | * 1.2148 | * 1.3271 | * 1.4381 | * 1.1976 | * 1.2388 | * 1.4019 | * 1.2355 | * 2.3086 * |
| 9 | * 1.6286 | * 1.6654 | * 1.6585 | * 1.6122 | * 1.8368 | * 1.6249 | * 1.7306 | * 0.8430 * |
| | * 1.3271 | * 1.2972 | * 1.3003 | * 1.3385 | * 1.1752 | * 1.3268 | * 1.2447 | * 2.5334 * |
| 10 | * 1.5002 | * 1.6566 | * 1.4606 | * 1.7197 | * 1.5536 | * 1.7770 | * 1.2521 | * |
| | * 1.4381 | * 1.3018 | * 1.4735 | * 1.2532 | * 1.3865 | * 1.2125 | * 1.7139 | * |
| 11 | * 1.8026 | * 1.6053 | * 1.7130 | * 1.4590 | * 1.5988 | * 1.6806 | * 0.8475 | * |
| | * 1.1976 | * 1.3441 | * 1.2579 | * 1.4740 | * 1.3444 | * 1.2782 | * 2.5176 | * |
| 12 | * 1.7438 | * 1.8131 | * 1.5428 | * 1.5927 | * 1.6063 | * 0.9403 | * | |
| | * 1.2388 | * 1.1902 | * 1.3958 | * 1.3494 | * 1.3349 | * 2.2684 | * | |
| 13 | * 1.5377 | * 1.6031 | * 1.7615 | * 1.6709 | * 0.9390 | * | | |
| | * 1.4019 | * 1.3443 | * 1.2228 | * 1.2854 | * 2.2714 | * | | |
| 14 | * 1.7439 | * 1.7188 | * 1.2392 | * 0.8404 | * | | | |
| | * 1.2355 | * 1.2530 | * 1.7313 | * 2.5380 | * | | | |
| 15 | * 0.9255 | * 0.8262 | * F-SUB-Q | | | | | |
| | * 2.3086 | * 2.5839 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7173 | * 1.5829 | * 1.4656 | * 1.7485 | * 1.7000 | * 1.4979 | * 1.6912 | * 0.9101 * |
| | * 1.2445 | * 1.3494 | * 1.4533 | * 1.2197 | * 1.2548 | * 1.4211 | * 1.2571 | * 2.3167 * |
| 9 | * 1.5829 | * 1.6201 | * 1.6023 | * 1.5695 | * 1.7772 | * 1.5823 | * 1.6763 | * 0.8383 * |
| | * 1.3494 | * 1.3177 | * 1.3300 | * 1.3584 | * 1.1999 | * 1.3452 | * 1.2682 | * 2.5141 * |
| 10 | * 1.4656 | * 1.6005 | * 1.4371 | * 1.6676 | * 1.5129 | * 1.7259 | * 1.2396 | * |
| | * 1.4533 | * 1.3315 | * 1.4818 | * 1.2767 | * 1.4063 | * 1.2325 | * 1.7090 | * |
| 11 | * 1.7485 | * 1.5625 | * 1.6608 | * 1.4427 | * 1.5499 | * 1.6290 | * 0.8474 | * |
| | * 1.2197 | * 1.3643 | * 1.2818 | * 1.4729 | * 1.3697 | * 1.3022 | * 2.4867 | * |
| 12 | * 1.7000 | * 1.7533 | * 1.5021 | * 1.5444 | * 1.5566 | * 0.9362 | * | |
| | * 1.2548 | * 1.2159 | * 1.4162 | * 1.3746 | * 1.3607 | * 2.2506 | * | |
| 13 | * 1.4979 | * 1.5605 | * 1.7102 | * 1.6192 | * 0.9346 | * | | |
| | * 1.4211 | * 1.3635 | * 1.2434 | * 1.3098 | * 2.2543 | * | | |
| 14 | * 1.6912 | * 1.6643 | * 1.2266 | * 0.8390 | * | | | |
| | * 1.2571 | * 1.2771 | * 1.7266 | * 2.5107 | * | | | |
| 15 | * 0.9101 | * 0.8247 | * F-SUB-Q | | | | | |
| | * 2.3167 | * 2.5547 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7565 | * 1.5977 | * 1.4701 | * 1.7831 | * 1.7227 | * 1.5114 | * 1.7307 | * 0.9021 * |
| | * 1.1931 | * 1.3108 | * 1.4227 | * 1.1744 | * 1.2163 | * 1.3842 | * 1.2085 | * 2.3042 * |
| 9 | * 1.5977 | * 1.6392 | * 1.6379 | * 1.5837 | * 1.8193 | * 1.6038 | * 1.7177 | * 0.8204 * |
| | * 1.3108 | * 1.2774 | * 1.2773 | * 1.3214 | * 1.1513 | * 1.3049 | * 1.2174 | * 2.5332 * |
| 10 | * 1.4701 | * 1.6359 | * 1.4310 | * 1.6990 | * 1.5261 | * 1.7637 | * 1.2223 | * |
| | * 1.4227 | * 1.2789 | * 1.4593 | * 1.2309 | * 1.3701 | * 1.1864 | * 1.7059 | * |
| 11 | * 1.7831 | * 1.5763 | * 1.6918 | * 1.4305 | * 1.5832 | * 1.6658 | * 0.8212 | * |
| | * 1.1744 | * 1.3275 | * 1.2361 | * 1.4594 | * 1.3193 | * 1.2533 | * 2.5296 | * |
| 12 | * 1.7227 | * 1.7948 | * 1.5146 | * 1.5759 | * 1.5904 | * 0.9160 | * | |
| | * 1.2163 | * 1.1668 | * 1.3803 | * 1.3253 | * 1.3112 | * 2.2676 | * | |
| 13 | * 1.5114 | * 1.5807 | * 1.7470 | * 1.6555 | * 0.9142 | * | | |
| | * 1.3841 | * 1.3237 | * 1.1974 | * 1.2610 | * 2.2720 | * | | |
| 14 | * 1.7307 | * 1.7051 | * 1.2086 | * 0.8140 | * | | | |
| | * 1.2085 | * 1.2263 | * 1.7248 | * 2.5516 | * | | | |
| 15 | * 0.9021 | * 0.8027 | * F-SUB-Q | | | | | |
| | * 2.3042 | * 2.5882 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7302 | * 1.5729 | * 1.4458 | * 1.7538 | * 1.6965 | * 1.4850 | * 1.7010 | * 0.8817 * |
| | * 1.1828 | * 1.3000 | * 1.4128 | * 1.1659 | * 1.2058 | * 1.3755 | * 1.2004 | * 2.3032 * |
| 9 | * 1.5729 | * 1.6145 | * 1.6108 | * 1.5576 | * 1.7907 | * 1.5775 | * 1.6888 | * 0.8027 * |
| | * 1.3000 | * 1.2664 | * 1.2686 | * 1.3120 | * 1.1422 | * 1.2952 | * 1.2089 | * 2.5294 * |
| 10 | * 1.4458 | * 1.6087 | * 1.4049 | * 1.6694 | * 1.4994 | * 1.7350 | * 1.1975 | * |
| | * 1.4128 | * 1.2702 | * 1.4520 | * 1.2236 | * 1.3620 | * 1.1775 | * 1.7006 | * |
| 11 | * 1.7538 | * 1.5501 | * 1.6620 | * 1.4047 | * 1.5555 | * 1.6373 | * 0.8028 | * |
| | * 1.1659 | * 1.3183 | * 1.2289 | * 1.4517 | * 1.3117 | * 1.2455 | * 2.5287 | * |
| 12 | * 1.6965 | * 1.7659 | * 1.4878 | * 1.5481 | * 1.5620 | * 0.8978 | * | |
| | * 1.2058 | * 1.1581 | * 1.3724 | * 1.3178 | * 1.3043 | * 2.2613 | * | |
| 13 | * 1.4850 | * 1.5542 | * 1.7181 | * 1.6268 | * 0.8960 | * | | |
| | * 1.3755 | * 1.3144 | * 1.1889 | * 1.2534 | * 2.2657 | * | | |
| 14 | * 1.7010 | * 1.6759 | * 1.1837 | * 0.7956 | * | | | |
| | * 1.2004 | * 1.2181 | * 1.7201 | * 2.5512 | * | | | |
| 15 | * 0.8817 | * 0.7847 | * F-SUB-Q | | | | | |
| | * 2.3032 | * 2.5864 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7016 | * 1.5427 | * 1.4156 | * 1.7083 | * 1.6558 | * 1.4471 | * 1.6466 | * 0.8530 * |
| | * 1.1795 | * 1.2998 | * 1.4154 | * 1.1738 | * 1.2111 | * 1.3841 | * 1.2160 | * 2.3357 * |
| 9 | * 1.5427 | * 1.5806 | * 1.5792 | * 1.5240 | * 1.7544 | * 1.5359 | * 1.6443 | * 0.7957 * |
| | * 1.2998 | * 1.2685 | * 1.2692 | * 1.3151 | * 1.1434 | * 1.3044 | * 1.2174 | * 2.5035 * |
| 10 | * 1.4156 | * 1.5770 | * 1.3713 | * 1.6244 | * 1.4631 | * 1.6946 | * 1.1653 | * |
| | * 1.4154 | * 1.2709 | * 1.4592 | * 1.2332 | * 1.3689 | * 1.1825 | * 1.7142 | * |
| 11 | * 1.7083 | * 1.5166 | * 1.6172 | * 1.3689 | * 1.5126 | * 1.5958 | * 0.7808 | * |
| | * 1.1738 | * 1.3214 | * 1.2386 | * 1.4612 | * 1.3232 | * 1.2533 | * 2.5513 | * |
| 12 | * 1.6558 | * 1.7298 | * 1.4516 | * 1.5075 | * 1.5221 | * 0.8924 | * | |
| | * 1.2111 | * 1.1594 | * 1.3795 | * 1.3276 | * 1.3129 | * 2.2321 | * | |
| 13 | * 1.4471 | * 1.5128 | * 1.6758 | * 1.5854 | * 0.8906 | * | | |
| | * 1.3841 | * 1.3240 | * 1.1956 | * 1.2613 | * 2.2367 | * | | |
| 14 | * 1.6466 | * 1.6319 | * 1.1518 | * 0.7736 | * | | | |
| | * 1.2160 | * 1.2266 | * 1.7339 | * 2.5746 | * | | | |
| 15 | * 0.8530 | * 0.7617 | * F-SUB-Q | | | | | |
| | * 2.3357 | * 2.6143 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6547 | * 1.4956 | * 1.3710 | * 1.6316 | * 1.5897 | * 1.3883 | * 1.5698 | * 0.8089 * |
| | * 1.1944 | * 1.3202 | * 1.4392 | * 1.2099 | * 1.2416 | * 1.4205 | * 1.2554 | * 2.4259 * |
| 9 | * 1.4956 | * 1.5281 | * 1.5315 | * 1.4757 | * 1.6976 | * 1.4693 | * 1.5690 | * 0.7536 * |
| | * 1.3202 | * 1.2918 | * 1.2887 | * 1.3372 | * 1.1633 | * 1.3421 | * 1.2559 | * 2.6035 * |
| 10 | * 1.3710 | * 1.5313 | * 1.3261 | * 1.5506 | * 1.4106 | * 1.6288 | * 1.1167 | * |
| | * 1.4392 | * 1.2895 | * 1.4866 | * 1.2721 | * 1.3979 | * 1.2111 | * 1.7613 | * |
| 11 | * 1.6316 | * 1.4688 | * 1.5439 | * 1.3258 | * 1.4590 | * 1.5297 | * 0.7506 | * |
| | * 1.2099 | * 1.3434 | * 1.2776 | * 1.4855 | * 1.3508 | * 1.2871 | * 2.6138 | * |
| 12 | * 1.5897 | * 1.6742 | * 1.3998 | * 1.4542 | * 1.4605 | * 0.8573 | * | |
| | * 1.2416 | * 1.1795 | * 1.4086 | * 1.3552 | * 1.3473 | * 2.2885 | * | |
| 13 | * 1.3883 | * 1.4476 | * 1.6109 | * 1.5198 | * 0.8554 | * | | |
| | * 1.4205 | * 1.3620 | * 1.2244 | * 1.2954 | * 2.2935 | * | | |
| 14 | * 1.5698 | * 1.5569 | * 1.1037 | * 0.7436 | * | | | |
| | * 1.2554 | * 1.2656 | * 1.7818 | * 2.6384 | * | | | |
| 15 | * 0.8089 | * 0.7271 | * F-SUB-Q | | | | | |
| | * 2.4259 | * 2.6978 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5530 | * 1.4190 | * 1.3035 | * 1.5419 | * 1.4972 | * 1.2959 | * 1.4295 | * 0.7410 * |
| | * 1.2576 | * 1.3749 | * 1.4954 | * 1.2647 | * 1.3021 | * 1.5035 | * 1.3618 | * 2.6175 * |
| 9 | * 1.4190 | * 1.4613 | * 1.4491 | * 1.4136 | * 1.5991 | * 1.3770 | * 1.4287 | * 0.6942 * |
| | * 1.3749 | * 1.3345 | * 1.3458 | * 1.3791 | * 1.2200 | * 1.4147 | * 1.3624 | * 2.7938 * |
| 10 | * 1.3035 | * 1.4473 | * 1.2752 | * 1.4662 | * 1.3423 | * 1.5126 | * 1.0337 | * |
| | * 1.4954 | * 1.3475 | * 1.5282 | * 1.3290 | * 1.4513 | * 1.2881 | * 1.8801 | * |
| 11 | * 1.5419 | * 1.4074 | * 1.4601 | * 1.2607 | * 1.3654 | * 1.4203 | * 0.7050 | * |
| | * 1.2647 | * 1.3852 | * 1.3345 | * 1.5439 | * 1.4260 | * 1.3695 | * 2.7511 | * |
| 12 | * 1.4972 | * 1.5776 | * 1.3323 | * 1.3610 | * 1.3672 | * 0.8126 | * | |
| | * 1.3021 | * 1.2365 | * 1.4620 | * 1.4305 | * 1.4218 | * 2.3860 | * | |
| 13 | * 1.2959 | * 1.3573 | * 1.4965 | * 1.4113 | * 0.8107 | * | | |
| | * 1.5035 | * 1.4350 | * 1.3018 | * 1.3780 | * 2.3915 | * | | |
| 14 | * 1.4295 | * 1.4180 | * 1.0221 | * 0.6982 | * | | | |
| | * 1.3618 | * 1.3726 | * 1.9012 | * 2.7775 | * | | | |
| 15 | * 0.7410 | * 0.6721 | * F-SUB-Q | | | | | |
| | * 2.6175 | * 2.8848 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3978 | * 1.1948 | * 1.1221 | * 1.3766 | * 1.2649 | * 1.0600 | * 1.1676 | * 0.6022 * |
| | * 1.3841 | * 1.6185 | * 1.7214 | * 1.4036 | * 1.5276 | * 1.8221 | * 1.6514 | * 3.1949 * |
| 9 | * 1.1948 | * 1.2601 | * 1.3020 | * 1.2126 | * 1.4146 | * 1.1572 | * 1.1472 | * 0.5670 * |
| | * 1.6185 | * 1.5338 | * 1.4841 | * 1.5934 | * 1.3659 | * 1.6680 | * 1.6805 | * 3.3927 * |
| 10 | * 1.1221 | * 1.3015 | * 1.1121 | * 1.3124 | * 1.1523 | * 1.2852 | * 0.8435 | * |
| | * 1.7214 | * 1.4851 | * 1.7368 | * 1.4713 | * 1.6755 | * 1.5012 | * 2.2842 | * |
| 11 | * 1.3766 | * 1.2080 | * 1.3058 | * 1.0796 | * 1.1981 | * 1.1648 | * 0.5952 | * |
| | * 1.4036 | * 1.5990 | * 1.4786 | * 1.7872 | * 1.6094 | * 1.6546 | * 3.2321 | * |
| 12 | * 1.2649 | * 1.3947 | * 1.1438 | * 1.1942 | * 1.1456 | * 0.6934 | * | |
| | * 1.5276 | * 1.3853 | * 1.6878 | * 1.6146 | * 1.6815 | * 2.7731 | * | |
| 13 | * 1.0600 | * 1.1417 | * 1.2732 | * 1.1576 | * 0.6915 | * | | |
| | * 1.8221 | * 1.6905 | * 1.5152 | * 1.6647 | * 2.7804 | * | | |
| 14 | * 1.1676 | * 1.1382 | * 0.8345 | * 0.5894 | * | | | |
| | * 1.6514 | * 1.6936 | * 2.3084 | * 3.2634 | * | | | |
| 15 | * 0.6022 | * 0.5560 | * F-SUB-Q | | | | | |
| | * 3.1949 | * 3.4589 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6012 | * 0.5380 | * 0.5298 | * 0.6131 | * 0.5650 | * 0.4874 | * 0.4625 | * 0.2733 * |
| | * 3.1986 | * 3.5739 | * 3.6259 | * 3.1331 | * 3.3991 | * 3.9390 | * 4.1453 | * 7.0050 * |
| 9 | * 0.5380 | * 0.5589 | * 0.5924 | * 0.5508 | * 0.5974 | * 0.5124 | * 0.4522 | * 0.2547 * |
| | * 3.5739 | * 3.4376 | * 3.2430 | * 3.4872 | * 3.2149 | * 3.7451 | * 4.2398 | * 7.5175 * |
| 10 | * 0.5298 | * 0.5925 | * 0.5259 | * 0.5825 | * 0.5212 | * 0.5228 | * 0.3821 | * |
| | * 3.6259 | * 3.2425 | * 3.6513 | * 3.2950 | * 3.6826 | * 3.6694 | * 5.0143 | * |
| 11 | * 0.6131 | * 0.5490 | * 0.5807 | * 0.5010 | * 0.5247 | * 0.4561 | * 0.2710 | * |
| | * 3.1331 | * 3.4988 | * 3.3052 | * 3.8290 | * 3.6540 | * 4.2008 | * 7.0637 | * |
| 12 | * 0.5650 | * 0.5901 | * 0.5175 | * 0.5230 | * 0.4565 | * 0.3273 | * | |
| | * 3.3990 | * 3.2549 | * 3.7082 | * 3.6657 | * 4.1958 | * 5.8467 | * | |
| 13 | * 0.4874 | * 0.5063 | * 0.5181 | * 0.4535 | * 0.3262 | * | | |
| | * 3.9390 | * 3.7895 | * 3.7023 | * 4.2238 | * 5.8650 | * | | |
| 14 | * 0.4625 | * 0.4489 | * 0.3784 | * 0.2686 | * | | | |
| | * 4.1453 | * 4.2710 | * 5.0632 | * 7.1286 | * | | | |
| 15 | * 0.2733 | * 0.2537 | * F-SUB-Q | | | | | |
| | * 7.0050 | * 7.5456 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.6344 | * 0.5891 | * 0.5690 | * 0.6289 | * 0.5786 | * 0.5050 | * 0.4332 | * 0.2773 |
| | * 3.0611 | * 3.2893 | * 3.3816 | * 3.0630 | * 3.3304 | * 3.7667 | * 3.9684 | * 6.0851 |
| 9 | * 0.5891 | * 0.5827 | * 0.6244 | * 0.5782 | * 0.6128 | * 0.5261 | * 0.4493 | * 0.2743 |
| | * 3.2893 | * 3.2566 | * 3.0419 | * 3.3172 | * 3.1427 | * 3.6376 | * 4.0786 | * 6.4631 |
| 10 | * 0.5690 | * 0.6243 | * 0.5516 | * 0.6028 | * 0.5481 | * 0.5333 | * 0.4074 | * |
| | * 3.3816 | * 3.0406 | * 3.3573 | * 3.1268 | * 3.5033 | * 3.6078 | * 4.6597 | * |
| 11 | * 0.6289 | * 0.5778 | * 0.6022 | * 0.5281 | * 0.5545 | * 0.4834 | * 0.3101 | * |
| | * 3.0630 | * 3.3198 | * 3.1275 | * 3.5619 | * 3.4820 | * 4.0020 | * 6.2158 | * |
| 12 | * 0.5786 | * 0.6105 | * 0.5470 | * 0.5542 | * 0.4900 | * 0.3670 | * | * |
| | * 3.3304 | * 3.1545 | * 3.5100 | * 3.4841 | * 3.9548 | * 5.2638 | * | * |
| 13 | * 0.5050 | * 0.5239 | * 0.5321 | * 0.4826 | * 0.3656 | * | * | * |
| | * 3.7667 | * 3.6537 | * 3.6163 | * 4.0087 | * 5.2845 | * | * | * |
| 14 | * 0.4332 | * 0.4482 | * 0.4061 | * 0.3089 | * | * | * | * |
| | * 3.9684 | * 4.0878 | * 4.6747 | * 6.2391 | * | * | * | * |
| 15 | * 0.2773 | * 0.2726 | * F-SUB-Q | | | | | |
| | * 6.0851 | * 6.5020 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2859 | * 1.1304 | * 1.0623 | * 1.2249 | * 1.1299 | * 0.9766 | * 1.0142 | * 0.5932 |
| | * 1.5233 | * 1.7320 | * 1.8325 | * 1.5890 | * 1.7217 | * 1.9720 | * 1.8316 | * 3.0913 |
| 9 | * 1.1304 | * 1.1507 | * 1.2083 | * 1.1238 | * 1.2517 | * 1.0372 | * 1.0093 | * 0.5542 |
| | * 1.7320 | * 1.6799 | * 1.5964 | * 1.7283 | * 1.5531 | * 1.8647 | * 1.8668 | * 3.3350 |
| 10 | * 1.0623 | * 1.2093 | * 1.0449 | * 1.1853 | * 1.0643 | * 1.1274 | * 0.7972 | * |
| | * 1.8325 | * 1.5956 | * 1.8226 | * 1.6211 | * 1.8274 | * 1.7220 | * 2.4105 | * |
| 11 | * 1.2249 | * 1.1228 | * 1.1850 | * 1.0022 | * 1.0975 | * 1.0389 | * 0.6047 | * |
| | * 1.5890 | * 1.7298 | * 1.6214 | * 1.9154 | * 1.7763 | * 1.8784 | * 3.2161 | * |
| 12 | * 1.1299 | * 1.2466 | * 1.0625 | * 1.0968 | * 1.0422 | * 0.6856 | * | * |
| | * 1.7217 | * 1.5597 | * 1.8304 | * 1.7775 | * 1.8759 | * 2.8533 | * | * |
| 13 | * 0.9766 | * 1.0332 | * 1.1250 | * 1.0373 | * 0.6837 | * | * | * |
| | * 1.9720 | * 1.8736 | * 1.7259 | * 1.8813 | * 2.8613 | * | * | * |
| 14 | * 1.0142 | * 1.0072 | * 0.7945 | * 0.6023 | * | * | * | * |
| | * 1.8316 | * 1.8708 | * 2.4186 | * 3.2289 | * | * | * | * |
| 15 | * 0.5932 | * 0.5466 | * F-SUB-Q | | | | | |
| | * 3.0913 | * 3.3812 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3764 | * 1.2882 | * 1.2100 | * 1.3465 | * 1.2940 | * 1.1573 | * 1.2026 | * 0.7293 * |
| | * 1.4417 | * 1.5368 | * 1.6326 | * 1.4649 | * 1.5231 | * 1.6903 | * 1.5947 | * 2.5981 * |
| 9 | * 1.2882 | * 1.3078 | * 1.2840 | * 1.2830 | * 1.3553 | * 1.2067 | * 1.1946 | * 0.6805 * |
| | * 1.5368 | * 1.5048 | * 1.5335 | * 1.5367 | * 1.4554 | * 1.6246 | * 1.6136 | * 2.7948 * |
| 10 | * 1.2100 | * 1.2854 | * 1.2025 | * 1.3031 | * 1.2251 | * 1.2686 | * 0.9647 | * |
| | * 1.6326 | * 1.5319 | * 1.6302 | * 1.5072 | * 1.6099 | * 1.5511 | * 2.0221 | * |
| 11 | * 1.3465 | * 1.2815 | * 1.3019 | * 1.1671 | * 1.2044 | * 1.2267 | * 0.7238 | * |
| | * 1.4649 | * 1.5384 | * 1.5085 | * 1.6804 | * 1.6404 | * 1.6099 | * 2.7210 | * |
| 12 | * 1.2940 | * 1.3472 | * 1.2226 | * 1.2032 | * 1.2032 | * 0.7984 | * | |
| | * 1.5231 | * 1.4644 | * 1.6132 | * 1.6421 | * 1.6451 | * 2.4640 | * | |
| 13 | * 1.1573 | * 1.2012 | * 1.2646 | * 1.2245 | * 0.7968 | * | | |
| | * 1.6903 | * 1.6338 | * 1.5561 | * 1.6129 | * 2.4691 | * | | |
| 14 | * 1.2026 | * 1.1917 | * 0.9612 | * 0.7209 | * | | | |
| | * 1.5947 | * 1.6176 | * 2.0296 | * 2.7321 | * | | | |
| 15 | * 0.7293 | * 0.6731 | * F-SUB-Q | | | | | |
| | * 2.5981 | * 2.8249 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5414 | * 1.4155 | * 1.3259 | * 1.5176 | * 1.4382 | * 1.2960 | * 1.4069 | * 0.8241 * |
| | * 1.3098 | * 1.4239 | * 1.5177 | * 1.3228 | * 1.3932 | * 1.5378 | * 1.3935 | * 2.3577 * |
| 9 | * 1.4155 | * 1.4409 | * 1.4354 | * 1.4111 | * 1.5315 | * 1.3517 | * 1.3947 | * 0.7562 * |
| | * 1.4239 | * 1.3927 | * 1.3991 | * 1.4232 | * 1.3110 | * 1.4775 | * 1.4113 | * 2.5774 * |
| 10 | * 1.3259 | * 1.4370 | * 1.3084 | * 1.4685 | * 1.3554 | * 1.4522 | * 1.0725 | * |
| | * 1.5177 | * 1.3975 | * 1.5253 | * 1.3636 | * 1.4814 | * 1.3785 | * 1.8535 | * |
| 11 | * 1.5176 | * 1.4090 | * 1.4668 | * 1.2742 | * 1.3666 | * 1.4034 | * 0.7848 | * |
| | * 1.3228 | * 1.4254 | * 1.3653 | * 1.5738 | * 1.4709 | * 1.4307 | * 2.5522 | * |
| 12 | * 1.4382 | * 1.5218 | * 1.3521 | * 1.3650 | * 1.3621 | * 0.8596 | * | |
| | * 1.3932 | * 1.3195 | * 1.4851 | * 1.4727 | * 1.4771 | * 2.2956 | * | |
| 13 | * 1.2960 | * 1.3443 | * 1.4468 | * 1.4005 | * 0.8583 | * | | |
| | * 1.5378 | * 1.4860 | * 1.3830 | * 1.4338 | * 2.2993 | * | | |
| 14 | * 1.4069 | * 1.3909 | * 1.0678 | * 0.7814 | * | | | |
| | * 1.3935 | * 1.4154 | * 1.8617 | * 2.5633 | * | | | |
| 15 | * 0.8241 | * 0.7453 | * F-SUB-Q | | | | | |
| | * 2.3577 | * 2.6148 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5941 | * 1.4492 | * 1.3639 | * 1.5852 | * 1.4952 | * 1.3476 | * 1.4944 | * 0.8738 * |
| | * 1.2909 | * 1.4188 | * 1.5053 | * 1.2905 | * 1.3633 | * 1.5095 | * 1.3454 | * 2.2871 * |
| 9 | * 1.4492 | * 1.4847 | * 1.4888 | * 1.4560 | * 1.5995 | * 1.4112 | * 1.4865 | * 0.8021 * |
| | * 1.4188 | * 1.3811 | * 1.3782 | * 1.4072 | * 1.2790 | * 1.4418 | * 1.3547 | * 2.4974 * |
| 10 | * 1.3639 | * 1.4906 | * 1.3479 | * 1.5337 | * 1.4044 | * 1.5323 | * 1.1336 | * |
| | * 1.5053 | * 1.3766 | * 1.5143 | * 1.3322 | * 1.4543 | * 1.3240 | * 1.7884 | * |
| 11 | * 1.5852 | * 1.4535 | * 1.5316 | * 1.3211 | * 1.4352 | * 1.4813 | * 0.8264 | * |
| | * 1.2905 | * 1.4097 | * 1.3341 | * 1.5471 | * 1.4173 | * 1.3607 | * 2.4369 | * |
| 12 | * 1.4952 | * 1.5884 | * 1.4003 | * 1.4331 | * 1.4325 | * 0.9034 | * | |
| | * 1.3633 | * 1.2882 | * 1.4587 | * 1.4195 | * 1.4065 | * 2.1900 | * | |
| 13 | * 1.3476 | * 1.4026 | * 1.5269 | * 1.4778 | * 0.9021 | * | | |
| | * 1.5095 | * 1.4509 | * 1.3289 | * 1.3642 | * 2.1933 | * | | |
| 14 | * 1.4944 | * 1.4813 | * 1.1284 | * 0.8221 | * | | | |
| | * 1.3454 | * 1.3595 | * 1.7967 | * 2.4500 | * | | | |
| 15 | * 0.8738 | * 0.7925 | * F-SUB-Q | | | | | |
| | * 2.2871 | * 2.5275 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6208 | * 1.4677 | * 1.3873 | * 1.6287 | * 1.5357 | * 1.3816 | * 1.5520 | * 0.9068 * |
| | * 1.2790 | * 1.4151 | * 1.4953 | * 1.2649 | * 1.3389 | * 1.4896 | * 1.3179 | * 2.2505 * |
| 9 | * 1.4677 | * 1.5110 | * 1.5196 | * 1.4855 | * 1.6437 | * 1.4526 | * 1.5486 | * 0.8342 * |
| | * 1.4151 | * 1.3747 | * 1.3659 | * 1.3907 | * 1.2519 | * 1.4108 | * 1.3198 | * 2.4477 * |
| 10 | * 1.3873 | * 1.5214 | * 1.3730 | * 1.5760 | * 1.4380 | * 1.5878 | * 1.1752 | * |
| | * 1.4953 | * 1.3661 | * 1.5086 | * 1.3111 | * 1.4276 | * 1.2827 | * 1.7432 | * |
| 11 | * 1.6287 | * 1.4826 | * 1.5734 | * 1.3589 | * 1.4820 | * 1.5350 | * 0.8559 | * |
| | * 1.2649 | * 1.3969 | * 1.3134 | * 1.5221 | * 1.3751 | * 1.3137 | * 2.3511 | * |
| 12 | * 1.5357 | * 1.6314 | * 1.4334 | * 1.4797 | * 1.4815 | * 0.9360 | * | |
| | * 1.3389 | * 1.2631 | * 1.4324 | * 1.3774 | * 1.3600 | * 2.1235 | * | |
| 13 | * 1.3816 | * 1.4428 | * 1.5815 | * 1.5310 | * 0.9347 | * | | |
| | * 1.4896 | * 1.4204 | * 1.2880 | * 1.3174 | * 2.1266 | * | | |
| 14 | * 1.5520 | * 1.5427 | * 1.1693 | * 0.8512 | * | | | |
| | * 1.3179 | * 1.3249 | * 1.7521 | * 2.3644 | * | | | |
| 15 | * 0.9068 | * 0.8235 | * F-SUB-Q | | | | | |
| | * 2.2505 | * 2.4791 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6630 | * 1.4975 | * 1.4191 | * 1.6868 | * 1.5860 | * 1.4232 | * 1.6226 | * 0.9345 * |
| | * 1.2522 | * 1.3952 | * 1.4710 | * 1.2275 | * 1.3044 | * 1.4549 | * 1.2739 | * 2.2106 * |
| 9 | * 1.4975 | * 1.5476 | * 1.5676 | * 1.5241 | * 1.7049 | * 1.5031 | * 1.6238 | * 0.8553 * |
| | * 1.3952 | * 1.3517 | * 1.3316 | * 1.3622 | * 1.2120 | * 1.3700 | * 1.2698 | * 2.4138 * |
| 10 | * 1.4191 | * 1.5664 | * 1.4066 | * 1.6323 | * 1.4801 | * 1.6567 | * 1.2068 | * |
| | * 1.4710 | * 1.3327 | * 1.4827 | * 1.2728 | * 1.3927 | * 1.2327 | * 1.7054 | * |
| 11 | * 1.6868 | * 1.5207 | * 1.6293 | * 1.3905 | * 1.5417 | * 1.6008 | * 0.8730 | * |
| | * 1.2275 | * 1.3688 | * 1.2751 | * 1.4913 | * 1.3242 | * 1.2668 | * 2.3148 | * |
| 12 | * 1.5860 | * 1.6903 | * 1.4748 | * 1.5391 | * 1.5428 | * 0.9591 | * | |
| | * 1.3044 | * 1.2253 | * 1.3979 | * 1.3266 | * 1.3132 | * 2.0919 | * | |
| 13 | * 1.4232 | * 1.4923 | * 1.6495 | * 1.5962 | * 0.9579 | * | | |
| | * 1.4549 | * 1.3802 | * 1.2384 | * 1.2705 | * 2.0945 | * | | |
| 14 | * 1.6226 | * 1.6172 | * 1.2003 | * 0.8680 | * | | | |
| | * 1.2739 | * 1.2751 | * 1.7148 | * 2.3284 | * | | | |
| 15 | * 0.9345 | * 0.8438 | * F-SUB-Q | | | | | |
| | * 2.2106 | * 2.4466 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6754 | * 1.5070 | * 1.4322 | * 1.7136 | * 1.6128 | * 1.4448 | * 1.6612 | * 0.9525 * |
| | * 1.2562 | * 1.3982 | * 1.4688 | * 1.2201 | * 1.2928 | * 1.4448 | * 1.2592 | * 2.1891 * |
| 9 | * 1.5070 | * 1.5625 | * 1.5875 | * 1.5424 | * 1.7360 | * 1.5315 | * 1.6655 | * 0.8721 * |
| | * 1.3982 | * 1.3501 | * 1.3246 | * 1.3572 | * 1.2008 | * 1.3546 | * 1.2509 | * 2.3909 * |
| 10 | * 1.4322 | * 1.5862 | * 1.4218 | * 1.6583 | * 1.5019 | * 1.6940 | * 1.2301 | * |
| | * 1.4688 | * 1.3257 | * 1.4791 | * 1.2616 | * 1.3852 | * 1.2179 | * 1.6841 | * |
| 11 | * 1.7136 | * 1.5380 | * 1.6549 | * 1.4104 | * 1.5721 | * 1.6370 | * 0.8884 | * |
| | * 1.2201 | * 1.3642 | * 1.2641 | * 1.4790 | * 1.3135 | * 1.2554 | * 2.3023 | * |
| 12 | * 1.6128 | * 1.7177 | * 1.4961 | * 1.5692 | * 1.5752 | * 0.9778 | * | |
| | * 1.2928 | * 1.2163 | * 1.3907 | * 1.3159 | * 1.3037 | * 2.0845 | * | |
| 13 | * 1.4448 | * 1.5196 | * 1.6859 | * 1.6319 | * 0.9765 | * | | |
| | * 1.4448 | * 1.3653 | * 1.2238 | * 1.2593 | * 2.0871 | * | | |
| 14 | * 1.6612 | * 1.6582 | * 1.2230 | * 0.8829 | * | | | |
| | * 1.2592 | * 1.2566 | * 1.6940 | * 2.3163 | * | | | |
| 15 | * 0.9525 | * 0.8612 | * F-SUB-Q | | | | | |
| | * 2.1891 | * 2.4210 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7133 | * 1.5330 | * 1.4584 | * 1.7648 | * 1.6558 | * 1.4790 | * 1.7224 | * 0.9708 * |
| | * 1.2529 | * 1.4010 | * 1.4698 | * 1.2081 | * 1.2831 | * 1.4353 | * 1.2270 | * 2.1679 * |
| 9 | * 1.5330 | * 1.5940 | * 1.6299 | * 1.5756 | * 1.7911 | * 1.5744 | * 1.7303 | * 0.8848 * |
| | * 1.4010 | * 1.3464 | * 1.3142 | * 1.3546 | * 1.1862 | * 1.3422 | * 1.2183 | * 2.3778 * |
| 10 | * 1.4584 | * 1.6285 | * 1.4501 | * 1.7079 | * 1.5369 | * 1.7536 | * 1.2501 | * |
| | * 1.4698 | * 1.3153 | * 1.4731 | * 1.2469 | * 1.3807 | * 1.1998 | * 1.6847 | * |
| 11 | * 1.7648 | * 1.5698 | * 1.7042 | * 1.4424 | * 1.6238 | * 1.6926 | * 0.8953 | * |
| | * 1.2081 | * 1.3620 | * 1.2496 | * 1.4731 | * 1.2985 | * 1.2404 | * 2.3316 | * |
| 12 | * 1.6558 | * 1.7693 | * 1.5305 | * 1.6205 | * 1.6273 | * 0.9913 | * | |
| | * 1.2831 | * 1.2019 | * 1.3865 | * 1.3011 | * 1.2899 | * 2.1036 | * | |
| 13 | * 1.4790 | * 1.5614 | * 1.7447 | * 1.6870 | * 0.9902 | * | | |
| | * 1.4353 | * 1.3534 | * 1.2059 | * 1.2445 | * 2.1058 | * | | |
| 14 | * 1.7224 | * 1.7222 | * 1.2421 | * 0.8904 | * | | | |
| | * 1.2270 | * 1.2240 | * 1.6953 | * 2.3440 | * | | | |
| 15 | * 0.9708 | * 0.8698 | * F-SUB-Q | | | | | |
| | * 2.1679 | * 2.4183 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6657 | * 1.5017 | * 1.4400 | * 1.7256 | * 1.6341 | * 1.4598 | * 1.6913 | * 0.9724 * |
| | * 1.3249 | * 1.4703 | * 1.5317 | * 1.2709 | * 1.3366 | * 1.4939 | * 1.2791 | * 2.2117 * |
| 9 | * 1.5017 | * 1.5635 | * 1.5901 | * 1.5507 | * 1.7560 | * 1.5543 | * 1.6993 | * 0.8983 * |
| | * 1.4703 | * 1.4104 | * 1.3848 | * 1.4157 | * 1.2439 | * 1.3975 | * 1.2711 | * 2.3941 * |
| 10 | * 1.4400 | * 1.5888 | * 1.4307 | * 1.6702 | * 1.5159 | * 1.7238 | * 1.2613 | * |
| | * 1.5317 | * 1.3859 | * 1.5389 | * 1.3107 | * 1.4402 | * 1.2550 | * 1.7142 | * |
| 11 | * 1.7256 | * 1.5441 | * 1.6664 | * 1.4323 | * 1.5928 | * 1.6642 | * 0.9135 | * |
| | * 1.2709 | * 1.4237 | * 1.3137 | * 1.5313 | * 1.3624 | * 1.2984 | * 2.3501 | * |
| 12 | * 1.6341 | * 1.7320 | * 1.5091 | * 1.5894 | * 1.5980 | * 1.0090 | * | |
| | * 1.3366 | * 1.2612 | * 1.4465 | * 1.3652 | * 1.3523 | * 2.1284 | * | |
| 13 | * 1.4598 | * 1.5408 | * 1.7144 | * 1.6583 | * 1.0073 | * | | |
| | * 1.4939 | * 1.4095 | * 1.2618 | * 1.3028 | * 2.1316 | * | | |
| 14 | * 1.6913 | * 1.6909 | * 1.2531 | * 0.9074 | * | | | |
| | * 1.2791 | * 1.2773 | * 1.7251 | * 2.3653 | * | | | |
| 15 | * 0.9724 | * 0.8855 | * F-SUB-Q | | | | | |
| | * 2.2117 | * 2.4280 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7187 | * 1.5357 | * 1.4650 | * 1.7918 | * 1.6857 | * 1.5001 | * 1.7692 | * 0.9883 * |
| | * 1.3289 | * 1.4887 | * 1.5583 | * 1.2679 | * 1.3419 | * 1.5049 | * 1.2639 | * 2.2455 * |
| 9 | * 1.5357 | * 1.6038 | * 1.6467 | * 1.5914 | * 1.8260 | * 1.6062 | * 1.7817 | * 0.9026 * |
| | * 1.4887 | * 1.4235 | * 1.3846 | * 1.4290 | * 1.2386 | * 1.4002 | * 1.2533 | * 2.4593 * |
| 10 | * 1.4650 | * 1.6451 | * 1.4603 | * 1.7338 | * 1.5576 | * 1.7987 | * 1.2743 | * |
| | * 1.5583 | * 1.3859 | * 1.5570 | * 1.3072 | * 1.4520 | * 1.2454 | * 1.7554 | * |
| 11 | * 1.7918 | * 1.5828 | * 1.7295 | * 1.4596 | * 1.6577 | * 1.7346 | * 0.9102 | * |
| | * 1.2679 | * 1.4376 | * 1.3105 | * 1.5512 | * 1.3561 | * 1.2904 | * 2.4408 | * |
| 12 | * 1.6857 | * 1.8004 | * 1.5502 | * 1.6540 | * 1.6634 | * 1.0114 | * | |
| | * 1.3419 | * 1.2562 | * 1.4587 | * 1.3590 | * 1.3458 | * 2.1991 | * | |
| 13 | * 1.5001 | * 1.5913 | * 1.7882 | * 1.7280 | * 1.0102 | * | | |
| | * 1.5049 | * 1.4129 | * 1.2524 | * 1.2950 | * 2.2013 | * | | |
| 14 | * 1.7692 | * 1.7723 | * 1.2653 | * 0.9047 | * | | | |
| | * 1.2639 | * 1.2598 | * 1.7673 | * 2.4546 | * | | | |
| 15 | * 0.9883 | * 0.8875 | * F-SUB-Q | | | | | |
| | * 2.2455 | * 2.5003 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7159 | * 1.5329 | * 1.4648 | * 1.8005 | * 1.6960 | * 1.5067 | * 1.7881 | * 0.9953 * |
| | * 1.3294 | * 1.4879 | * 1.5557 | * 1.2680 | * 1.3483 | * 1.5170 | * 1.2840 | * 2.2954 * |
| 9 | * 1.5329 | * 1.6046 | * 1.6503 | * 1.5951 | * 1.8374 | * 1.6174 | * 1.8018 | * 0.9104 * |
| | * 1.4879 | * 1.4228 | * 1.3818 | * 1.4306 | * 1.2437 | * 1.4128 | * 1.2720 | * 2.5070 * |
| 10 | * 1.4648 | * 1.6487 | * 1.4620 | * 1.7422 | * 1.5639 | * 1.8154 | * 1.2848 | * |
| | * 1.5557 | * 1.3831 | * 1.5615 | * 1.3097 | * 1.4580 | * 1.2581 | * 1.7754 | * |
| 11 | * 1.8005 | * 1.5854 | * 1.7376 | * 1.4648 | * 1.6697 | * 1.7504 | * 0.9178 | * |
| | * 1.2680 | * 1.4391 | * 1.3131 | * 1.5548 | * 1.3636 | * 1.3014 | * 2.4716 | * |
| 12 | * 1.6960 | * 1.8107 | * 1.5560 | * 1.6657 | * 1.6768 | * 1.0203 | * | |
| | * 1.3483 | * 1.2617 | * 1.4653 | * 1.3669 | * 1.3555 | * 2.2203 | * | |
| 13 | * 1.5067 | * 1.6017 | * 1.8042 | * 1.7434 | * 1.0191 | * | | |
| | * 1.5170 | * 1.4264 | * 1.2657 | * 1.3065 | * 2.2229 | * | | |
| 14 | * 1.7881 | * 1.7917 | * 1.2756 | * 0.9118 | * | | | |
| | * 1.2840 | * 1.2790 | * 1.7880 | * 2.4876 | * | | | |
| 15 | * 0.9953 | * 0.8969 | * F-SUB-Q | | | | | |
| | * 2.2954 | * 2.5444 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6722 | * 1.5018 | * 1.4435 | * 1.7642 | * 1.6736 | * 1.4870 | * 1.7621 | * 0.9923 * |
| | * 1.3473 | * 1.5000 | * 1.5591 | * 1.2776 | * 1.3485 | * 1.5169 | * 1.2844 | * 2.2697 * |
| 9 | * 1.5018 | * 1.5739 | * 1.6135 | * 1.5690 | * 1.8049 | * 1.5971 | * 1.7747 | * 0.9174 * |
| | * 1.5000 | * 1.4322 | * 1.3957 | * 1.4360 | * 1.2498 | * 1.4121 | * 1.2733 | * 2.4530 * |
| 10 | * 1.4435 | * 1.6119 | * 1.4369 | * 1.7074 | * 1.5416 | * 1.7886 | * 1.2872 | * |
| | * 1.5591 | * 1.3970 | * 1.5683 | * 1.3190 | * 1.4605 | * 1.2604 | * 1.7488 | * |
| 11 | * 1.7642 | * 1.5588 | * 1.7025 | * 1.4471 | * 1.6413 | * 1.7244 | * 0.9255 | * |
| | * 1.2776 | * 1.4453 | * 1.3228 | * 1.5551 | * 1.3701 | * 1.3044 | * 2.4206 | * |
| 12 | * 1.6736 | * 1.7775 | * 1.5334 | * 1.6371 | * 1.6500 | * 1.0287 | * | |
| | * 1.3485 | * 1.2688 | * 1.4682 | * 1.3735 | * 1.3608 | * 2.1758 | * | |
| 13 | * 1.4870 | * 1.5809 | * 1.7769 | * 1.7171 | * 1.0269 | * | | |
| | * 1.5169 | * 1.4263 | * 1.2686 | * 1.3099 | * 2.1794 | * | | |
| 14 | * 1.7621 | * 1.7643 | * 1.2775 | * 0.9185 | * | | | |
| | * 1.2844 | * 1.2807 | * 1.7619 | * 2.4389 | * | | | |
| 15 | * 0.9923 | * 0.9035 | * F-SUB-Q | | | | | |
| | * 2.2697 | * 2.4904 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7032 | * 1.5174 | * 1.4537 | * 1.8082 | * 1.7064 | * 1.5111 | * 1.8226 | * 0.9983 * |
| | * 1.3121 | * 1.4724 | * 1.5350 | * 1.2369 | * 1.3119 | * 1.4803 | * 1.2295 | * 2.2328 * |
| 9 | * 1.5174 | * 1.5951 | * 1.6497 | * 1.5911 | * 1.8531 | * 1.6321 | * 1.8394 | * 0.9124 * |
| | * 1.4724 | * 1.4017 | * 1.3537 | * 1.4051 | * 1.2076 | * 1.3706 | * 1.2174 | * 2.4413 * |
| 10 | * 1.4537 | * 1.6479 | * 1.4543 | * 1.7508 | * 1.5656 | * 1.8445 | * 1.2868 | * |
| | * 1.5350 | * 1.3551 | * 1.5347 | * 1.2760 | * 1.4268 | * 1.2124 | * 1.7344 | * |
| 11 | * 1.8082 | * 1.5799 | * 1.7453 | * 1.4647 | * 1.6869 | * 1.7767 | * 0.9119 | * |
| | * 1.2369 | * 1.4148 | * 1.2799 | * 1.5222 | * 1.3222 | * 1.2560 | * 2.4316 | * |
| 12 | * 1.7064 | * 1.8239 | * 1.5567 | * 1.6824 | * 1.6969 | * 1.0210 | * | |
| | * 1.3119 | * 1.2267 | * 1.4347 | * 1.3256 | * 1.3116 | * 2.1701 | * | |
| 13 | * 1.5111 | * 1.6144 | * 1.8317 | * 1.7687 | * 1.0198 | * | | |
| | * 1.4803 | * 1.3854 | * 1.2207 | * 1.2615 | * 2.1725 | * | | |
| 14 | * 1.8226 | * 1.8279 | * 1.2763 | * 0.9057 | * | | | |
| | * 1.2295 | * 1.2249 | * 1.7483 | * 2.4479 | * | | | |
| 15 | * 0.9983 | * 0.8960 | * F-SUB-Q | | | | | |
| | * 2.2328 | * 2.4852 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6964 | * 1.5079 | * 1.4467 | * 1.8118 | * 1.7095 | * 1.5107 | * 1.8398 | * 0.9968 * |
| | * 1.2965 | * 1.4580 | * 1.5178 | * 1.2148 | * 1.2893 | * 1.4566 | * 1.1982 | * 2.1962 * |
| 9 | * 1.5079 | * 1.5892 | * 1.6494 | * 1.5870 | * 1.8596 | * 1.6375 | * 1.8583 | * 0.9095 * |
| | * 1.4580 | * 1.3841 | * 1.3323 | * 1.3859 | * 1.1845 | * 1.3445 | * 1.1856 | * 2.4060 * |
| 10 | * 1.4467 | * 1.6475 | * 1.4488 | * 1.7553 | * 1.5642 | * 1.8582 | * 1.2834 | * |
| | * 1.5178 | * 1.3338 | * 1.5148 | * 1.2521 | * 1.4050 | * 1.1845 | * 1.7101 | * |
| 11 | * 1.8118 | * 1.5752 | * 1.7494 | * 1.4628 | * 1.6945 | * 1.7895 | * 0.9051 | * |
| | * 1.2148 | * 1.3961 | * 1.2561 | * 1.4996 | * 1.2952 | * 1.2269 | * 2.4109 | * |
| 12 | * 1.7095 | * 1.8291 | * 1.5547 | * 1.6897 | * 1.7065 | * 1.0163 | * | |
| | * 1.2893 | * 1.2038 | * 1.4133 | * 1.2988 | * 1.2836 | * 2.1461 | * | |
| 13 | * 1.5107 | * 1.6188 | * 1.8446 | * 1.7810 | * 1.0147 | * | | |
| | * 1.4566 | * 1.3596 | * 1.1930 | * 1.2326 | * 2.1493 | * | | |
| 14 | * 1.8398 | * 1.8461 | * 1.2724 | * 0.8988 | * | | | |
| | * 1.1982 | * 1.1933 | * 1.7244 | * 2.4275 | * | | | |
| 15 | * 0.9968 | * 0.8922 | * F-SUB-Q | | | | | |
| | * 2.1962 | * 2.4520 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6717 | * 1.4867 | * 1.4266 | * 1.7923 | * 1.6950 | * 1.4955 | * 1.8272 | * 0.9889 * |
| | * 1.3002 | * 1.4614 | * 1.5211 | * 1.2131 | * 1.2841 | * 1.4530 | * 1.1902 | * 2.1840 * |
| 9 | * 1.4867 | * 1.5688 | * 1.6286 | * 1.5679 | * 1.8426 | * 1.6238 | * 1.8452 | * 0.9049 * |
| | * 1.4614 | * 1.3853 | * 1.3334 | * 1.3860 | * 1.1807 | * 1.3389 | * 1.1780 | * 2.3860 * |
| 10 | * 1.4266 | * 1.6266 | * 1.4294 | * 1.7374 | * 1.5473 | * 1.8452 | * 1.2762 | * |
| | * 1.5211 | * 1.3349 | * 1.5169 | * 1.2495 | * 1.4031 | * 1.1779 | * 1.6979 | * |
| 11 | * 1.7923 | * 1.5559 | * 1.7313 | * 1.4462 | * 1.6795 | * 1.7758 | * 0.9007 | * |
| | * 1.2131 | * 1.3965 | * 1.2538 | * 1.4986 | * 1.2910 | * 1.2212 | * 2.3931 | * |
| 12 | * 1.6950 | * 1.8115 | * 1.5376 | * 1.6745 | * 1.6919 | * 1.0122 | * | |
| | * 1.2841 | * 1.2005 | * 1.4117 | * 1.2948 | * 1.2792 | * 2.1292 | * | |
| 13 | * 1.4955 | * 1.6045 | * 1.8310 | * 1.7669 | * 1.0110 | * | | |
| | * 1.4530 | * 1.3546 | * 1.1867 | * 1.2271 | * 2.1316 | * | | |
| 14 | * 1.8272 | * 1.8326 | * 1.2648 | * 0.8941 | * | | | |
| | * 1.1902 | * 1.1859 | * 1.7127 | * 2.4104 | * | | | |
| 15 | * 0.9889 | * 0.8886 | * F-SUB-Q | | | | | |
| | * 2.1840 | * 2.4293 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6134 | * 1.4439 | * 1.3915 | * 1.7356 | * 1.6527 | * 1.4584 | * 1.7729 | * 0.9743 * |
| | * 1.3357 | * 1.4921 | * 1.5462 | * 1.2417 | * 1.3049 | * 1.4763 | * 1.2143 | * 2.1945 * |
| 9 | * 1.4439 | * 1.5245 | * 1.5743 | * 1.5260 | * 1.7862 | * 1.5826 | * 1.7880 | * 0.9026 * |
| | * 1.4921 | * 1.4133 | * 1.3675 | * 1.4118 | * 1.2069 | * 1.3608 | * 1.2036 | * 2.3682 * |
| 10 | * 1.3915 | * 1.5724 | * 1.3905 | * 1.6832 | * 1.5079 | * 1.7916 | * 1.2663 | * |
| | * 1.5462 | * 1.3691 | * 1.5460 | * 1.2783 | * 1.4272 | * 1.2017 | * 1.6949 | * |
| 11 | * 1.7356 | * 1.5139 | * 1.6770 | * 1.4092 | * 1.6284 | * 1.7244 | * 0.9022 | * |
| | * 1.2417 | * 1.4228 | * 1.2830 | * 1.5247 | * 1.3193 | * 1.2460 | * 2.3673 | * |
| 12 | * 1.6527 | * 1.7550 | * 1.4982 | * 1.6233 | * 1.6419 | * 1.0101 | * | |
| | * 1.3049 | * 1.2279 | * 1.4362 | * 1.3237 | * 1.3064 | * 2.1146 | * | |
| 13 | * 1.4584 | * 1.5646 | * 1.7773 | * 1.7154 | * 1.0082 | * | | |
| | * 1.4763 | * 1.3762 | * 1.2111 | * 1.2523 | * 2.1183 | * | | |
| 14 | * 1.7729 | * 1.7752 | * 1.2549 | * 0.8943 | * | | | |
| | * 1.2143 | * 1.2120 | * 1.7099 | * 2.3877 | * | | | |
| 15 | * 0.9743 | * 0.8877 | * F-SUB-Q | | | | | |
| | * 2.1945 | * 2.4073 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6400 | * 1.4528 | * 1.3941 | * 1.7696 | * 1.6716 | * 1.4681 | * 1.8164 | * 0.9657 * |
| | * 1.2926 | * 1.4585 | * 1.5181 | * 1.1979 | * 1.2693 | * 1.4432 | * 1.1668 | * 2.1834 * |
| 9 | * 1.4528 | * 1.5382 | * 1.6035 | * 1.5365 | * 1.8216 | * 1.6030 | * 1.8349 | * 0.8821 * |
| | * 1.4585 | * 1.3777 | * 1.3208 | * 1.3791 | * 1.1644 | * 1.3226 | * 1.1546 | * 2.3895 * |
| 10 | * 1.3941 | * 1.6014 | * 1.3974 | * 1.7155 | * 1.5185 | * 1.8318 | * 1.2472 | * |
| | * 1.5181 | * 1.3225 | * 1.5135 | * 1.2342 | * 1.3946 | * 1.1571 | * 1.6947 | * |
| 11 | * 1.7696 | * 1.5238 | * 1.7087 | * 1.4179 | * 1.6621 | * 1.7613 | * 0.8738 | * |
| | * 1.1979 | * 1.3904 | * 1.2391 | * 1.4913 | * 1.2727 | * 1.2013 | * 2.4106 | * |
| 12 | * 1.6716 | * 1.7889 | * 1.5082 | * 1.6559 | * 1.6748 | * 0.9863 | * | |
| | * 1.2693 | * 1.1854 | * 1.4040 | * 1.2774 | * 1.2617 | * 2.1353 | * | |
| 13 | * 1.4681 | * 1.5841 | * 1.8165 | * 1.7518 | * 0.9846 | * | | |
| | * 1.4432 | * 1.3382 | * 1.1666 | * 1.2077 | * 2.1388 | * | | |
| 14 | * 1.8164 | * 1.8212 | * 1.2352 | * 0.8670 | * | | | |
| | * 1.1668 | * 1.1632 | * 1.7109 | * 2.4292 | * | | | |
| 15 | * 0.9657 | * 0.8647 | * F-SUB-Q | | | | | |
| | * 2.1834 | * 2.4374 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6073 | * 1.4243 | * 1.3651 | * 1.7347 | * 1.6409 | * 1.4379 | * 1.7813 | * 0.9421 * |
| | * 1.2917 | * 1.4571 | * 1.5186 | * 1.1965 | * 1.2659 | * 1.4426 | * 1.1643 | * 2.1915 * |
| 9 | * 1.4243 | * 1.5090 | * 1.5712 | * 1.5054 | * 1.7857 | * 1.5725 | * 1.7989 | * 0.8613 * |
| | * 1.4571 | * 1.3753 | * 1.3203 | * 1.3784 | * 1.1630 | * 1.3196 | * 1.1525 | * 2.3963 * |
| 10 | * 1.3651 | * 1.5691 | * 1.3670 | * 1.6800 | * 1.4872 | * 1.7973 | * 1.2196 | * |
| | * 1.5186 | * 1.3221 | * 1.5154 | * 1.2342 | * 1.3945 | * 1.1544 | * 1.6968 | * |
| 11 | * 1.7347 | * 1.4926 | * 1.6730 | * 1.3877 | * 1.6278 | * 1.7274 | * 0.8523 | * |
| | * 1.1965 | * 1.3901 | * 1.2393 | * 1.4925 | * 1.2726 | * 1.1993 | * 2.4210 | * |
| 12 | * 1.6409 | * 1.7527 | * 1.4768 | * 1.6216 | * 1.6404 | * 0.9642 | * | |
| | * 1.2659 | * 1.1846 | * 1.4042 | * 1.2774 | * 1.2616 | * 2.1397 | * | |
| 13 | * 1.4379 | * 1.5536 | * 1.7818 | * 1.7178 | * 0.9626 | * | | |
| | * 1.4426 | * 1.3355 | * 1.1643 | * 1.2059 | * 2.1433 | * | | |
| 14 | * 1.7813 | * 1.7847 | * 1.2075 | * 0.8454 | * | | | |
| | * 1.1643 | * 1.1615 | * 1.7137 | * 2.4402 | * | | | |
| 15 | * 0.9421 | * 0.8436 | * F-SUB-Q | | | | | |
| | * 2.1915 | * 2.4464 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5623 | * 1.3887 | * 1.3267 | * 1.6785 | * 1.5920 | * 1.3942 | * 1.7107 | * 0.9055 * |
| | * 1.3064 | * 1.4692 | * 1.5364 | * 1.2155 | * 1.2823 | * 1.4626 | * 1.1912 | * 2.2412 * |
| 9 | * 1.3887 | * 1.4678 | * 1.5308 | * 1.4625 | * 1.7275 | * 1.5206 | * 1.7225 | * 0.8468 * |
| | * 1.4692 | * 1.3901 | * 1.3324 | * 1.3950 | * 1.1816 | * 1.3412 | * 1.1824 | * 2.3961 * |
| 10 | * 1.3267 | * 1.5286 | * 1.3263 | * 1.6225 | * 1.4418 | * 1.7302 | * 1.1801 | * |
| | * 1.5364 | * 1.3343 | * 1.5359 | * 1.2562 | * 1.4141 | * 1.1784 | * 1.7237 | * |
| 11 | * 1.6785 | * 1.4499 | * 1.6157 | * 1.3443 | * 1.5672 | * 1.6721 | * 0.8233 | * |
| | * 1.2155 | * 1.4069 | * 1.2615 | * 1.5148 | * 1.2993 | * 1.2176 | * 2.4642 | * |
| 12 | * 1.5920 | * 1.6984 | * 1.4316 | * 1.5611 | * 1.5875 | * 0.9493 | * | |
| | * 1.2823 | * 1.2017 | * 1.4240 | * 1.3043 | * 1.2816 | * 2.1371 | * | |
| 13 | * 1.3942 | * 1.5009 | * 1.7150 | * 1.6626 | * 0.9476 | * | | |
| | * 1.4626 | * 1.3584 | * 1.1886 | * 1.2245 | * 2.1408 | * | | |
| 14 | * 1.7107 | * 1.7083 | * 1.1683 | * 0.8166 | * | | | |
| | * 1.1912 | * 1.1922 | * 1.7410 | * 2.4843 | * | | | |
| 15 | * 0.9055 | * 0.8132 | * F-SUB-Q | | | | | |
| | * 2.2412 | * 2.4950 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4959 | * 1.3367 | * 1.2724 | * 1.5874 | * 1.5143 | * 1.3274 | * 1.5959 | * 0.8490 * |
| | * 1.3465 | * 1.5060 | * 1.5810 | * 1.2679 | * 1.3296 | * 1.5155 | * 1.2593 | * 2.3582 * |
| 9 | * 1.3367 | * 1.4055 | * 1.4703 | * 1.4014 | * 1.6475 | * 1.4412 | * 1.6001 | * 0.7929 * |
| | * 1.5060 | * 1.4322 | * 1.3688 | * 1.4362 | * 1.2221 | * 1.3954 | * 1.2560 | * 2.5243 * |
| 10 | * 1.2724 | * 1.4683 | * 1.2697 | * 1.5302 | * 1.3762 | * 1.6289 | * 1.1207 | * |
| | * 1.5810 | * 1.3706 | * 1.5834 | * 1.3141 | * 1.4615 | * 1.2351 | * 1.7904 | * |
| 11 | * 1.5874 | * 1.3897 | * 1.5239 | * 1.2817 | * 1.4735 | * 1.5838 | * 0.7826 | * |
| | * 1.2679 | * 1.4482 | * 1.3194 | * 1.5678 | * 1.3635 | * 1.2678 | * 2.5576 | * |
| 12 | * 1.5143 | * 1.6275 | * 1.3667 | * 1.4672 | * 1.5061 | * 0.9006 | * | * |
| | * 1.3296 | * 1.2370 | * 1.4716 | * 1.3692 | * 1.3327 | * 2.2222 | * | * |
| 13 | * 1.3274 | * 1.4224 | * 1.6130 | * 1.5748 | * 0.8989 | * | * | * |
| | * 1.5155 | * 1.4137 | * 1.2471 | * 1.2749 | * 2.2264 | * | * | * |
| 14 | * 1.5959 | * 1.5893 | * 1.1094 | * 0.7759 | * | * | * | * |
| | * 1.2593 | * 1.2645 | * 1.8084 | * 2.5795 | * | * | * | * |
| 15 | * 0.8490 | * 0.7673 | * F-SUB-Q | | | | | |
| | * 2.3582 | * 2.6084 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3902 | * 1.2596 | * 1.2002 | * 1.4763 | * 1.4090 | * 1.2275 | * 1.4315 | * 0.7655 * |
| | * 1.4339 | * 1.5817 | * 1.6589 | * 1.3489 | * 1.4135 | * 1.6216 | * 1.3888 | * 2.5881 * |
| 9 | * 1.2596 | * 1.3270 | * 1.3698 | * 1.3218 | * 1.5276 | * 1.3334 | * 1.4348 | * 0.7182 * |
| | * 1.5817 | * 1.5009 | * 1.4540 | * 1.5068 | * 1.3041 | * 1.4921 | * 1.3855 | * 2.7581 * |
| 10 | * 1.2002 | * 1.3680 | * 1.1949 | * 1.4215 | * 1.2909 | * 1.4905 | * 1.0238 | * |
| | * 1.6589 | * 1.4558 | * 1.6651 | * 1.4000 | * 1.5416 | * 1.3352 | * 1.9389 | * |
| 11 | * 1.4763 | * 1.3134 | * 1.4161 | * 1.2001 | * 1.3548 | * 1.4433 | * 0.7229 | * |
| | * 1.3489 | * 1.5162 | * 1.4052 | * 1.6570 | * 1.4679 | * 1.3761 | * 2.7401 | * |
| 12 | * 1.4090 | * 1.5097 | * 1.2824 | * 1.3509 | * 1.3854 | * 0.8371 | * | * |
| | * 1.4135 | * 1.3194 | * 1.5517 | * 1.4721 | * 1.4333 | * 2.3659 | * | * |
| 13 | * 1.2275 | * 1.3166 | * 1.4765 | * 1.4353 | * 0.8354 | * | * | * |
| | * 1.6216 | * 1.5110 | * 1.3477 | * 1.3836 | * 2.3706 | * | * | * |
| 14 | * 1.4315 | * 1.4254 | * 1.0139 | * 0.7167 | * | * | * | * |
| | * 1.3888 | * 1.3946 | * 1.9578 | * 2.7635 | * | * | * | * |
| 15 | * 0.7655 | * 0.6971 | * F-SUB-Q | | | | | |
| | * 2.5881 | * 2.8413 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2404 | * 1.0571 | * 1.0171 | * 1.2867 | * 1.1775 | * 1.0006 | * 1.1628 | * 0.6123 |
| | * 1.5936 | * 1.8702 | * 1.9418 | * 1.5355 | * 1.6782 | * 1.9736 | * 1.6951 | * 3.2115 |
| 9 | * 1.0571 | * 1.1344 | * 1.2085 | * 1.1205 | * 1.3384 | * 1.1078 | * 1.1497 | * 0.5772 |
| | * 1.8702 | * 1.7419 | * 1.6345 | * 1.7634 | * 1.4760 | * 1.7819 | * 1.7139 | * 3.4065 |
| 10 | * 1.0171 | * 1.2078 | * 1.0117 | * 1.2467 | * 1.0877 | * 1.2539 | * 0.8266 | * |
| | * 1.9418 | * 1.6355 | * 1.9519 | * 1.5836 | * 1.8151 | * 1.5730 | * 2.3828 | * |
| 11 | * 1.2867 | * 1.1149 | * 1.2411 | * 1.0069 | * 1.1764 | * 1.1575 | * 0.6010 | * |
| | * 1.5355 | * 1.7721 | * 1.5906 | * 1.9595 | * 1.6759 | * 1.7022 | * 3.2720 | * |
| 12 | * 1.1775 | * 1.3213 | * 1.0810 | * 1.1731 | * 1.1384 | * 0.7019 | * | |
| | * 1.6782 | * 1.4950 | * 1.8263 | * 1.6805 | * 1.7301 | * 2.8007 | * | |
| 13 | * 1.0006 | * 1.0947 | * 1.2438 | * 1.1514 | * 0.7002 | * | | |
| | * 1.9736 | * 1.8031 | * 1.5857 | * 1.7111 | * 2.8071 | * | | |
| 14 | * 1.1628 | * 1.1418 | * 0.8191 | * 0.5958 | * | | | |
| | * 1.6951 | * 1.7257 | * 2.4044 | * 3.3002 | * | | | |
| 15 | * 0.6123 | * 0.5667 | * F-SUB-Q | | | | | |
| | * 3.2115 | * 3.4700 | * M-SUB-Q | | | | | |

AT 100% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5387 | * 0.4796 | * 0.4885 | * 0.5759 | * 0.5322 | * 0.4663 | * 0.4627 | * 0.2775 |
| | * 3.6510 | * 4.1007 | * 4.0237 | * 3.4123 | * 3.6926 | * 4.2114 | * 4.2383 | * 7.0570 |
| 9 | * 0.4796 | * 0.5100 | * 0.5512 | * 0.5173 | * 0.5712 | * 0.4939 | * 0.4523 | * 0.2590 |
| | * 4.1007 | * 3.8542 | * 3.5656 | * 3.7989 | * 3.4388 | * 3.9744 | * 4.3351 | * 7.5607 |
| 10 | * 0.4885 | * 0.5511 | * 0.4873 | * 0.5574 | * 0.5003 | * 0.5161 | * 0.3769 | * |
| | * 4.0237 | * 3.5663 | * 4.0310 | * 3.5229 | * 3.9244 | * 3.8016 | * 5.2009 | * |
| 11 | * 0.5759 | * 0.5139 | * 0.5559 | * 0.4798 | * 0.5194 | * 0.4614 | * 0.2739 | * |
| | * 3.4123 | * 3.8240 | * 3.5324 | * 4.0910 | * 3.7762 | * 4.2474 | * 7.1480 | * |
| 12 | * 0.5322 | * 0.5656 | * 0.4972 | * 0.5180 | * 0.4620 | * 0.3312 | * | |
| | * 3.6926 | * 3.4729 | * 3.9489 | * 3.7866 | * 4.2401 | * 5.9093 | * | |
| 13 | * 0.4663 | * 0.4888 | * 0.5121 | * 0.4592 | * 0.3303 | * | | |
| | * 4.2114 | * 4.0151 | * 3.8313 | * 4.2675 | * 5.9253 | * | | |
| 14 | * 0.4627 | * 0.4494 | * 0.3737 | * 0.2717 | * | | | |
| | * 4.2383 | * 4.3626 | * 5.2446 | * 7.2068 | * | | | |
| 15 | * 0.2775 | * 0.2578 | * F-SUB-Q | | | | | |
| | * 7.0570 | * 7.5937 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5721 | * 0.5335 | * 0.5205 | * 0.5773 | * 0.5339 | * 0.4716 | * 0.4112 | * 0.2668 * |
| | * 3.2608 | * 3.4911 | * 3.5521 | * 3.2073 | * 3.4658 | * 3.8693 | * 3.9957 | * 6.0648 * |
| 9 | * 0.5335 | * 0.5317 | * 0.5708 | * 0.5310 | * 0.5652 | * 0.4893 | * 0.4282 | * 0.2636 * |
| | * 3.4911 | * 3.4283 | * 3.2013 | * 3.4704 | * 3.2712 | * 3.7447 | * 4.1000 | * 6.4423 * |
| 10 | * 0.5205 | * 0.5707 | * 0.4956 | * 0.5579 | * 0.5081 | * 0.5024 | * 0.3823 | * |
| | * 3.5521 | * 3.2000 | * 3.5109 | * 3.2535 | * 3.6366 | * 3.6766 | * 4.7621 | * |
| 11 | * 0.5773 | * 0.5306 | * 0.5574 | * 0.4912 | * 0.5205 | * 0.4575 | * 0.2955 | * |
| | * 3.2073 | * 3.4730 | * 3.2539 | * 3.7071 | * 3.5630 | * 4.0609 | * 6.2604 | * |
| 12 | * 0.5339 | * 0.5634 | * 0.5073 | * 0.5203 | * 0.4657 | * 0.3472 | * | * |
| | * 3.4658 | * 3.2821 | * 3.6423 | * 3.5647 | * 4.0012 | * 5.3712 | * | * |
| 13 | * 0.4716 | * 0.4877 | * 0.5013 | * 0.4568 | * 0.3460 | * | * | * |
| | * 3.8693 | * 3.7599 | * 3.6845 | * 4.0669 | * 5.3911 | * | * | * |
| 14 | * 0.4112 | * 0.4273 | * 0.3812 | * 0.2945 | * | * | * | * |
| | * 3.9957 | * 4.1085 | * 4.7759 | * 6.2817 | * | * | * | * |
| 15 | * 0.2668 | * 0.2618 | * F-SUB-Q | | | | | |
| | * 6.0648 | * 6.4842 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1513 | * 1.0121 | * 0.9633 | * 1.1150 | * 1.0348 | * 0.9016 | * 0.9542 | * 0.5658 * |
| | * 1.6381 | * 1.8628 | * 1.9452 | * 1.6791 | * 1.8084 | * 2.0527 | * 1.8670 | * 3.1087 * |
| 9 | * 1.0121 | * 1.0403 | * 1.0973 | * 1.0221 | * 1.1435 | * 0.9616 | * 0.9541 | * 0.5298 * |
| | * 1.8628 | * 1.7884 | * 1.6936 | * 1.8287 | * 1.6347 | * 1.9353 | * 1.8949 | * 3.3462 * |
| 10 | * 0.9633 | * 1.0972 | * 0.9497 | * 1.0845 | * 0.9800 | * 1.0475 | * 0.7442 | * |
| | * 1.9452 | * 1.6928 | * 1.9266 | * 1.7074 | * 1.9096 | * 1.7817 | * 2.4805 | * |
| 11 | * 1.1150 | * 1.0212 | * 1.0835 | * 0.9224 | * 1.0191 | * 0.9769 | * 0.5729 | * |
| | * 1.6791 | * 1.8303 | * 1.7076 | * 2.0155 | * 1.8403 | * 1.9207 | * 3.2633 | * |
| 12 | * 1.0348 | * 1.1395 | * 0.9785 | * 1.0185 | * 0.9724 | * 0.6472 | * | * |
| | * 1.8084 | * 1.6408 | * 1.9125 | * 1.8413 | * 1.9339 | * 2.9097 | * | * |
| 13 | * 0.9016 | * 0.9582 | * 1.0455 | * 0.9756 | * 0.6456 | * | * | * |
| | * 2.0527 | * 1.9424 | * 1.7852 | * 1.9233 | * 2.9173 | * | * | * |
| 14 | * 0.9542 | * 0.9522 | * 0.7420 | * 0.5708 | * | * | * | * |
| | * 1.8670 | * 1.8986 | * 2.4879 | * 3.2754 | * | * | * | * |
| 15 | * 0.5658 | * 0.5223 | * F-SUB-Q | | | | | |
| | * 3.1087 | * 3.3944 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.2638 * | * 1.1629 * | * 1.1110 * | * 1.2507 * | * 1.1962 * | * 1.0720 * | * 1.1427 * | * 0.7034 * |
| | * 1.5146 * | * 1.6421 * | * 1.7145 * | * 1.5198 * | * 1.5876 * | * 1.7563 * | * 1.6107 * | * 2.5860 * |
| 9 | * 1.1629 * | * 1.1963 * | * 1.1981 * | * 1.1832 * | * 1.2639 * | * 1.1261 * | * 1.1583 * | * 0.6574 * |
| | * 1.6421 * | * 1.5864 * | * 1.5840 * | * 1.6065 * | * 1.5017 * | * 1.6779 * | * 1.5967 * | * 2.7773 * |
| 10 | * 1.1110 * | * 1.1978 * | * 1.1026 * | * 1.2165 * | * 1.1410 * | * 1.1969 * | * 0.9060 * | |
| | * 1.7145 * | * 1.5833 * | * 1.7075 * | * 1.5556 * | * 1.6659 * | * 1.5832 * | * 2.0711 * | |
| 11 | * 1.2507 * | * 1.1819 * | * 1.2156 * | * 1.0742 * | * 1.1460 * | * 1.1610 * | * 0.6939 * | |
| | * 1.5198 * | * 1.6083 * | * 1.5568 * | * 1.7633 * | * 1.6606 * | * 1.6382 * | * 2.7323 * | |
| 12 | * 1.1962 * | * 1.2564 * | * 1.1389 * | * 1.1450 * | * 1.1410 * | * 0.7670 * | | |
| | * 1.5876 * | * 1.5109 * | * 1.6690 * | * 1.6621 * | * 1.6715 * | * 2.4809 * | | |
| 13 | * 1.0720 * | * 1.1212 * | * 1.1943 * | * 1.1592 * | * 0.7656 * | | | |
| | * 1.7563 * | * 1.6852 * | * 1.5868 * | * 1.6409 * | * 2.4856 * | | | |
| 14 | * 1.1427 * | * 1.1556 * | * 0.9030 * | * 0.6913 * | | | | |
| | * 1.6107 * | * 1.6004 * | * 2.0779 * | * 2.7427 * | | | | |
| 15 | * 0.7034 * | * 0.6501 * | F-SUB-Q | | | | | |
| | * 2.5860 * | * 2.8082 * | M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4320 * | * 1.2863 * | * 1.2307 * | * 1.4311 * | * 1.3425 * | * 1.2061 * | * 1.3558 * | * 0.8019 * |
| | * 1.3628 * | * 1.5149 * | * 1.5797 * | * 1.3546 * | * 1.4425 * | * 1.5934 * | * 1.3871 * | * 2.3287 * |
| 9 | * 1.2863 * | * 1.3323 * | * 1.3642 * | * 1.3160 * | * 1.4514 * | * 1.2722 * | * 1.3731 * | * 0.7373 * |
| | * 1.5149 * | * 1.4556 * | * 1.4221 * | * 1.4744 * | * 1.3333 * | * 1.5145 * | * 1.3770 * | * 2.5411 * |
| 10 | * 1.2307 * | * 1.3637 * | * 1.2250 * | * 1.3931 * | * 1.2733 * | * 1.3885 * | * 1.0137 * | |
| | * 1.5797 * | * 1.4226 * | * 1.5734 * | * 1.3889 * | * 1.5226 * | * 1.3904 * | * 1.8893 * | |
| 11 | * 1.4311 * | * 1.3141 * | * 1.3908 * | * 1.1988 * | * 1.3204 * | * 1.3480 * | * 0.7594 * | |
| | * 1.3546 * | * 1.4766 * | * 1.3904 * | * 1.6155 * | * 1.4691 * | * 1.4348 * | * 2.5445 * | |
| 12 | * 1.3425 * | * 1.4415 * | * 1.2705 * | * 1.3190 * | * 1.3088 * | * 0.8376 * | | |
| | * 1.4425 * | * 1.3428 * | * 1.5261 * | * 1.4708 * | * 1.4842 * | * 2.2796 * | | |
| 13 | * 1.2061 * | * 1.2658 * | * 1.3850 * | * 1.3457 * | * 0.8365 * | | | |
| | * 1.5934 * | * 1.5223 * | * 1.3940 * | * 1.4373 * | * 2.2828 * | | | |
| 14 | * 1.3558 * | * 1.3696 * | * 1.0098 * | * 0.7564 * | | | | |
| | * 1.3871 * | * 1.3806 * | * 1.8965 * | * 2.5545 * | | | | |
| 15 | * 0.8019 * | * 0.7265 * | F-SUB-Q | | | | | |
| | * 2.3287 * | * 2.5786 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4910 | * 1.3265 | * 1.2771 | * 1.5077 | * 1.4042 | * 1.2597 | * 1.4552 | * 0.8552 * |
| | * 1.3381 | * 1.5030 | * 1.5579 | * 1.3136 | * 1.4078 | * 1.5615 | * 1.3285 | * 2.2508 * |
| 9 | * 1.3265 | * 1.3846 | * 1.4338 | * 1.3692 | * 1.5348 | * 1.3365 | * 1.4678 | * 0.7865 * |
| | * 1.5030 | * 1.4352 | * 1.3853 | * 1.4496 | * 1.2880 | * 1.4725 | * 1.3227 | * 2.4537 * |
| 10 | * 1.2771 | * 1.4332 | * 1.2736 | * 1.4697 | * 1.3308 | * 1.4744 | * 1.0767 | * |
| | * 1.5579 | * 1.3859 | * 1.5521 | * 1.3462 | * 1.4865 | * 1.3319 | * 1.8192 | * |
| 11 | * 1.5077 | * 1.3670 | * 1.4668 | * 1.2522 | * 1.3992 | * 1.4381 | * 0.8056 | * |
| | * 1.3136 | * 1.4521 | * 1.3489 | * 1.5807 | * 1.4070 | * 1.3470 | * 2.4243 | * |
| 12 | * 1.4042 | * 1.5232 | * 1.3274 | * 1.3975 | * 1.3894 | * 0.8891 | * | |
| | * 1.4078 | * 1.2982 | * 1.4905 | * 1.4088 | * 1.4035 | * 2.1552 | * | |
| 13 | * 1.2597 | * 1.3290 | * 1.4702 | * 1.4354 | * 0.8880 | * | | |
| | * 1.5615 | * 1.4810 | * 1.3360 | * 1.3497 | * 2.1580 | * | | |
| 14 | * 1.4552 | * 1.4636 | * 1.0725 | * 0.8018 | * | | | |
| | * 1.3285 | * 1.3266 | * 1.8265 | * 2.4359 | * | | | |
| 15 | * 0.8552 | * 0.7772 | * F-SUB-Q | | | | | |
| | * 2.2508 | * 2.4831 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5250 | * 1.3515 | * 1.3080 | * 1.5602 | * 1.4469 | * 1.2962 | * 1.5226 | * 0.8911 * |
| | * 1.3222 | * 1.4948 | * 1.5415 | * 1.2825 | * 1.3813 | * 1.5409 | * 1.2995 | * 2.2185 * |
| 9 | * 1.3515 | * 1.4189 | * 1.4796 | * 1.4062 | * 1.5920 | * 1.3816 | * 1.5314 | * 0.8223 * |
| | * 1.4948 | * 1.4234 | * 1.3631 | * 1.4267 | * 1.2546 | * 1.4402 | * 1.2926 | * 2.4060 * |
| 10 | * 1.3080 | * 1.4789 | * 1.3069 | * 1.5224 | * 1.3717 | * 1.5344 | * 1.1203 | * |
| | * 1.5415 | * 1.3638 | * 1.5401 | * 1.3161 | * 1.4531 | * 1.2876 | * 1.7735 | * |
| 11 | * 1.5602 | * 1.4036 | * 1.5191 | * 1.2906 | * 1.4549 | * 1.5018 | * 0.8389 | * |
| | * 1.2825 | * 1.4327 | * 1.3192 | * 1.5526 | * 1.3574 | * 1.2938 | * 2.3294 | * |
| 12 | * 1.4469 | * 1.5791 | * 1.3677 | * 1.4529 | * 1.4475 | * 0.9286 | * | |
| | * 1.3813 | * 1.2652 | * 1.4576 | * 1.3594 | * 1.3498 | * 2.0765 | * | |
| 13 | * 1.2962 | * 1.3731 | * 1.5295 | * 1.4988 | * 0.9276 | * | | |
| | * 1.5409 | * 1.4490 | * 1.2920 | * 1.2966 | * 2.0789 | * | | |
| 14 | * 1.5226 | * 1.5267 | * 1.1155 | * 0.8348 | * | | | |
| | * 1.2995 | * 1.2967 | * 1.7813 | * 2.3411 | * | | | |
| 15 | * 0.8911 | * 0.8110 | * F-SUB-Q | | | | | |
| | * 2.2185 | * 2.4392 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5746 | * 1.3855 | * 1.3459 | * 1.6271 | * 1.4986 | * 1.3387 | * 1.6039 | * 0.9217 * |
| | * 1.2888 | * 1.4697 | * 1.5105 | * 1.2384 | * 1.3431 | * 1.5056 | * 1.2518 | * 2.1805 * |
| 9 | * 1.3855 | * 1.4621 | * 1.5390 | * 1.4512 | * 1.6639 | * 1.4344 | * 1.6086 | * 0.8450 * |
| | * 1.4697 | * 1.3945 | * 1.3219 | * 1.3919 | * 1.2087 | * 1.3969 | * 1.2459 | * 2.3774 * |
| 10 | * 1.3459 | * 1.5383 | * 1.3471 | * 1.5890 | * 1.4196 | * 1.6091 | * 1.1538 | * |
| | * 1.5105 | * 1.3226 | * 1.5089 | * 1.2705 | * 1.4122 | * 1.2323 | * 1.7355 | * |
| 11 | * 1.6271 | * 1.4479 | * 1.5852 | * 1.3354 | * 1.5236 | * 1.5798 | * 0.8594 | * |
| | * 1.2384 | * 1.3982 | * 1.2738 | * 1.5103 | * 1.3016 | * 1.2406 | * 2.2874 | * |
| 12 | * 1.4986 | * 1.6494 | * 1.4150 | * 1.5214 | * 1.5163 | * 0.9559 | * | |
| | * 1.3431 | * 1.2197 | * 1.4169 | * 1.3037 | * 1.2987 | * 2.0407 | * | |
| 13 | * 1.3387 | * 1.4250 | * 1.6035 | * 1.5764 | * 0.9550 | * | | |
| | * 1.5056 | * 1.4063 | * 1.2368 | * 1.2435 | * 2.0428 | * | | |
| 14 | * 1.6039 | * 1.6033 | * 1.1486 | * 0.8551 | * | | | |
| | * 1.2518 | * 1.2502 | * 1.7435 | * 2.2991 | * | | | |
| 15 | * 0.9217 | * 0.8350 | * F-SUB-Q | | | | | |
| | * 2.1805 | * 2.4056 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5948 | * 1.4005 | * 1.3660 | * 1.6632 | * 1.5295 | * 1.3627 | * 1.6521 | * 0.9432 * |
| | * 1.2887 | * 1.4694 | * 1.5034 | * 1.2262 | * 1.3298 | * 1.4942 | * 1.2327 | * 2.1560 * |
| 9 | * 1.4005 | * 1.4843 | * 1.5689 | * 1.4769 | * 1.7038 | * 1.4662 | * 1.6539 | * 0.8651 * |
| | * 1.4694 | * 1.3877 | * 1.3092 | * 1.3830 | * 1.1942 | * 1.3796 | * 1.2276 | * 2.3510 * |
| 10 | * 1.3660 | * 1.5681 | * 1.3690 | * 1.6253 | * 1.4478 | * 1.6530 | * 1.1798 | * |
| | * 1.5034 | * 1.3099 | * 1.4993 | * 1.2532 | * 1.4014 | * 1.2158 | * 1.7122 | * |
| 11 | * 1.6632 | * 1.4725 | * 1.6211 | * 1.3617 | * 1.5630 | * 1.6266 | * 0.8787 | * |
| | * 1.2262 | * 1.3896 | * 1.2566 | * 1.4939 | * 1.2873 | * 1.2251 | * 2.2702 | * |
| 12 | * 1.5295 | * 1.6879 | * 1.4427 | * 1.5606 | * 1.5577 | * 0.9803 | * | |
| | * 1.3298 | * 1.2057 | * 1.4064 | * 1.2894 | * 1.2855 | * 2.0277 | * | |
| 13 | * 1.3627 | * 1.4560 | * 1.6467 | * 1.6229 | * 0.9794 | * | | |
| | * 1.4942 | * 1.3894 | * 1.2205 | * 1.2281 | * 2.0296 | * | | |
| 14 | * 1.6521 | * 1.6480 | * 1.1742 | * 0.8740 | * | | | |
| | * 1.2327 | * 1.2321 | * 1.7205 | * 2.2821 | * | | | |
| 15 | * 0.9432 | * 0.8548 | * F-SUB-Q | | | | | |
| | * 2.1560 | * 2.3790 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6392 | * 1.4293 | * 1.3970 | * 1.7218 | * 1.5743 | * 1.3977 | * 1.7228 | * 0.9643 * |
| | * 1.2824 | * 1.4717 | * 1.5029 | * 1.2119 | * 1.3200 | * 1.4854 | * 1.1969 | * 2.1345 * |
| 9 | * 1.4293 | * 1.5207 | * 1.6206 | * 1.5146 | * 1.7667 | * 1.5105 | * 1.7198 | * 0.8800 * |
| | * 1.4717 | * 1.3821 | * 1.2944 | * 1.3794 | * 1.1777 | * 1.3679 | * 1.1972 | * 2.3384 * |
| 10 | * 1.3970 | * 1.6197 | * 1.4017 | * 1.6836 | * 1.4870 | * 1.7191 | * 1.2015 | * |
| | * 1.5029 | * 1.2951 | * 1.4923 | * 1.2367 | * 1.3964 | * 1.1965 | * 1.7138 | * |
| 11 | * 1.7218 | * 1.5091 | * 1.6788 | * 1.3982 | * 1.6230 | * 1.6945 | * 0.8890 | * |
| | * 1.2119 | * 1.3863 | * 1.2402 | * 1.4875 | * 1.2706 | * 1.2061 | * 2.2976 | * |
| 12 | * 1.5743 | * 1.7495 | * 1.4814 | * 1.6202 | * 1.6163 | * 0.9980 | * | |
| | * 1.3200 | * 1.1895 | * 1.4016 | * 1.2727 | * 1.2710 | * 2.0453 | * | |
| 13 | * 1.3977 | * 1.4993 | * 1.7122 | * 1.6903 | * 0.9973 | * | | |
| | * 1.4854 | * 1.3782 | * 1.2014 | * 1.2091 | * 2.0468 | * | | |
| 14 | * 1.7228 | * 1.7136 | * 1.1952 | * 0.8849 | * | | | |
| | * 1.1969 | * 1.2016 | * 1.7228 | * 2.3080 | * | | | |
| 15 | * 0.9643 | * 0.8658 | * F-SUB-Q | | | | | |
| | * 2.1345 | * 2.3763 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5989 | * 1.4072 | * 1.3807 | * 1.6920 | * 1.5597 | * 1.3846 | * 1.6973 | * 0.9701 * |
| | * 1.3563 | * 1.5423 | * 1.5707 | * 1.2733 | * 1.3749 | * 1.5459 | * 1.2484 | * 2.1756 * |
| 9 | * 1.4072 | * 1.4991 | * 1.5878 | * 1.4984 | * 1.7382 | * 1.4974 | * 1.6959 | * 0.8979 * |
| | * 1.5423 | * 1.4461 | * 1.3625 | * 1.4399 | * 1.2356 | * 1.4237 | * 1.2484 | * 2.3510 * |
| 10 | * 1.3807 | * 1.5868 | * 1.3857 | * 1.6552 | * 1.4740 | * 1.6944 | * 1.2176 | * |
| | * 1.5707 | * 1.3636 | * 1.5580 | * 1.2986 | * 1.4552 | * 1.2531 | * 1.7426 | * |
| 11 | * 1.6920 | * 1.4925 | * 1.6502 | * 1.3854 | * 1.5988 | * 1.6713 | * 0.9117 | * |
| | * 1.2733 | * 1.4474 | * 1.3025 | * 1.5508 | * 1.3332 | * 1.2640 | * 2.3137 | * |
| 12 | * 1.5597 | * 1.7206 | * 1.4683 | * 1.5959 | * 1.5975 | * 1.0251 | * | |
| | * 1.3749 | * 1.2484 | * 1.4609 | * 1.3355 | * 1.3298 | * 2.0600 | * | |
| 13 | * 1.3846 | * 1.4860 | * 1.6867 | * 1.6669 | * 1.0238 | * | | |
| | * 1.5459 | * 1.4345 | * 1.2587 | * 1.2672 | * 2.0623 | * | | |
| 14 | * 1.6973 | * 1.6894 | * 1.2112 | * 0.9065 | * | | | |
| | * 1.2484 | * 1.2531 | * 1.7516 | * 2.3264 | * | | | |
| 15 | * 0.9701 | * 0.8856 | * F-SUB-Q | | | | | |
| | * 2.1756 | * 2.3831 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6593 | * 1.4430 | * 1.4165 | * 1.7670 | * 1.6135 | * 1.4258 | * 1.7882 | * 0.9898 * |
| | * 1.3583 | * 1.5639 | * 1.5920 | * 1.2690 | * 1.3827 | * 1.5612 | * 1.2302 | * 2.2106 * |
| 9 | * 1.4430 | * 1.5443 | * 1.6550 | * 1.5437 | * 1.8185 | * 1.5509 | * 1.7804 | * 0.9052 * |
| | * 1.5639 | * 1.4598 | * 1.3594 | * 1.4545 | * 1.2287 | * 1.4298 | * 1.2349 | * 2.4179 * |
| 10 | * 1.4165 | * 1.6536 | * 1.4252 | * 1.7294 | * 1.5204 | * 1.7782 | * 1.2332 | * |
| | * 1.5920 | * 1.3607 | * 1.5765 | * 1.2934 | * 1.4687 | * 1.2428 | * 1.7884 | * |
| 11 | * 1.7670 | * 1.5362 | * 1.7238 | * 1.4280 | * 1.6743 | * 1.7571 | * 0.9122 | * |
| | * 1.2690 | * 1.4626 | * 1.2975 | * 1.5665 | * 1.3248 | * 1.2517 | * 2.4049 | * |
| 12 | * 1.6135 | * 1.7991 | * 1.5140 | * 1.6712 | * 1.6703 | * 1.0296 | * | * |
| | * 1.3827 | * 1.2421 | * 1.4747 | * 1.3279 | * 1.3244 | * 2.1353 | * | * |
| 13 | * 1.4258 | * 1.5382 | * 1.7701 | * 1.7524 | * 1.0289 | * | * | * |
| | * 1.5612 | * 1.4414 | * 1.2484 | * 1.2549 | * 2.1366 | * | * | * |
| 14 | * 1.7882 | * 1.7733 | * 1.2261 | * 0.9076 | * | * | * | * |
| | * 1.2302 | * 1.2397 | * 1.7982 | * 2.4162 | * | * | * | * |
| 15 | * 0.9898 | * 0.8922 | * F-SUB-Q | | | | | |
| | * 2.2106 | * 2.4525 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6640 | * 1.4462 | * 1.4230 | * 1.7844 | * 1.6293 | * 1.4369 | * 1.8165 | * 1.0014 * |
| | * 1.3690 | * 1.5746 | * 1.6001 | * 1.2795 | * 1.4034 | * 1.5911 | * 1.2654 | * 2.2801 * |
| 9 | * 1.4462 | * 1.5522 | * 1.6674 | * 1.5544 | * 1.8384 | * 1.5674 | * 1.8065 | * 0.9173 * |
| | * 1.5746 | * 1.4691 | * 1.3680 | * 1.4676 | * 1.2433 | * 1.4585 | * 1.2716 | * 2.4897 * |
| 10 | * 1.4230 | * 1.6656 | * 1.4339 | * 1.7472 | * 1.5337 | * 1.8031 | * 1.2484 | * |
| | * 1.6001 | * 1.3691 | * 1.5915 | * 1.3059 | * 1.4868 | * 1.2670 | * 1.8296 | * |
| 11 | * 1.7844 | * 1.5462 | * 1.7412 | * 1.4400 | * 1.6956 | * 1.7839 | * 0.9248 | * |
| | * 1.2795 | * 1.4748 | * 1.3103 | * 1.5812 | * 1.3433 | * 1.2780 | * 2.4559 | * |
| 12 | * 1.6293 | * 1.8179 | * 1.5269 | * 1.6922 | * 1.6933 | * 1.0448 | * | * |
| | * 1.4034 | * 1.2570 | * 1.4933 | * 1.3459 | * 1.3433 | * 2.1707 | * | * |
| 13 | * 1.4369 | * 1.5540 | * 1.7944 | * 1.7789 | * 1.0440 | * | * | * |
| | * 1.5911 | * 1.4709 | * 1.2730 | * 1.2815 | * 2.1722 | * | * | * |
| 14 | * 1.8165 | * 1.7989 | * 1.2412 | * 0.9192 | * | * | * | * |
| | * 1.2654 | * 1.2767 | * 1.8399 | * 2.4705 | * | * | * | * |
| 15 | * 1.0014 | * 0.9049 | * F-SUB-Q | | | | | |
| | * 2.2801 | * 2.5230 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6279 | * 1.4243 | * 1.4058 | * 1.7584 | * 1.6156 | * 1.4247 | * 1.7985 | * 1.0044 * |
| | * 1.3820 | * 1.5789 | * 1.5999 | * 1.2817 | * 1.3965 | * 1.5831 | * 1.2606 | * 2.2468 * |
| 9 | * 1.4243 | * 1.5305 | * 1.6383 | * 1.5375 | * 1.8139 | * 1.5560 | * 1.7899 | * 0.9303 * |
| | * 1.5789 | * 1.4709 | * 1.3744 | * 1.4647 | * 1.2436 | * 1.4497 | * 1.2648 | * 2.4238 * |
| 10 | * 1.4058 | * 1.6364 | * 1.4175 | * 1.7229 | * 1.5204 | * 1.7844 | * 1.2578 | * |
| | * 1.5999 | * 1.3760 | * 1.5888 | * 1.3071 | * 1.4806 | * 1.2639 | * 1.7913 | * |
| 11 | * 1.7584 | * 1.5287 | * 1.7166 | * 1.4271 | * 1.6759 | * 1.7674 | * 0.9380 | * |
| | * 1.2817 | * 1.4726 | * 1.3118 | * 1.5753 | * 1.3420 | * 1.2734 | * 2.3905 | * |
| 12 | * 1.6156 | * 1.7929 | * 1.5133 | * 1.6723 | * 1.6782 | * 1.0631 | * | * |
| | * 1.3965 | * 1.2579 | * 1.4874 | * 1.3448 | * 1.3386 | * 2.1069 | * | * |
| 13 | * 1.4247 | * 1.5421 | * 1.7748 | * 1.7621 | * 1.0621 | * | * | * |
| | * 1.5831 | * 1.4624 | * 1.2702 | * 1.2771 | * 2.1089 | * | * | * |
| 14 | * 1.7985 | * 1.7820 | * 1.2502 | * 0.9321 | * | * | * | * |
| | * 1.2606 | * 1.2702 | * 1.8020 | * 2.4053 | * | * | * | * |
| 15 | * 1.0044 | * 0.9169 | * F-SUB-Q | | | | | |
| | * 2.2468 | * 2.4589 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6686 | * 1.4437 | * 1.4275 | * 1.8151 | * 1.6543 | * 1.4530 | * 1.8770 | * 1.0167 * |
| | * 1.3386 | * 1.5463 | * 1.5636 | * 1.2321 | * 1.3530 | * 1.5394 | * 1.1956 | * 2.1979 * |
| 9 | * 1.4437 | * 1.5589 | * 1.6868 | * 1.5676 | * 1.8762 | * 1.5963 | * 1.8629 | * 0.9303 * |
| | * 1.5463 | * 1.4332 | * 1.3246 | * 1.4257 | * 1.1930 | * 1.4017 | * 1.2039 | * 2.4009 * |
| 10 | * 1.4275 | * 1.6847 | * 1.4425 | * 1.7801 | * 1.5525 | * 1.8537 | * 1.2630 | * |
| | * 1.5636 | * 1.3262 | * 1.5477 | * 1.2555 | * 1.4389 | * 1.2067 | * 1.7693 | * |
| 11 | * 1.8151 | * 1.5575 | * 1.7731 | * 1.4562 | * 1.7383 | * 1.8401 | * 0.9303 | * |
| | * 1.2321 | * 1.4348 | * 1.2603 | * 1.5321 | * 1.2844 | * 1.2137 | * 2.3912 | * |
| 12 | * 1.6543 | * 1.8531 | * 1.5448 | * 1.7330 | * 1.7371 | * 1.0601 | * | * |
| | * 1.3530 | * 1.2076 | * 1.4460 | * 1.2882 | * 1.2838 | * 2.0971 | * | * |
| 13 | * 1.4530 | * 1.5810 | * 1.8437 | * 1.8343 | * 1.0594 | * | * | * |
| | * 1.5394 | * 1.4150 | * 1.2131 | * 1.2175 | * 2.0983 | * | * | * |
| 14 | * 1.8770 | * 1.8543 | * 1.2548 | * 0.9252 | * | * | * | * |
| | * 1.1956 | * 1.2094 | * 1.7806 | * 2.4040 | * | * | * | * |
| 15 | * 1.0167 | * 0.9159 | * F-SUB-Q | | | | | |
| | * 2.1979 | * 2.4385 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6705 | * 1.4403 | * 1.4280 | * 1.8302 | * 1.6650 | * 1.4626 | * 1.9093 | * 1.0222 * |
| | * 1.3238 | * 1.5346 | * 1.5474 | * 1.2106 | * 1.3318 | * 1.5156 | * 1.1636 | * 2.1613 * |
| 9 | * 1.4403 | * 1.5609 | * 1.6959 | * 1.5721 | * 1.8945 | * 1.6093 | * 1.8929 | * 0.9335 * |
| | * 1.5346 | * 1.4171 | * 1.3043 | * 1.4081 | * 1.1706 | * 1.3772 | * 1.1733 | * 2.3656 * |
| 10 | * 1.4280 | * 1.6935 | * 1.4450 | * 1.7962 | * 1.5599 | * 1.8798 | * 1.2667 | * |
| | * 1.5474 | * 1.3061 | * 1.5291 | * 1.2324 | * 1.4185 | * 1.1790 | * 1.7465 | * |
| 11 | * 1.8302 | * 1.5614 | * 1.7887 | * 1.4624 | * 1.7618 | * 1.8697 | * 0.9295 | * |
| | * 1.2106 | * 1.4176 | * 1.2374 | * 1.5104 | * 1.2553 | * 1.1834 | * 2.3687 | * |
| 12 | * 1.6650 | * 1.8699 | * 1.5517 | * 1.7562 | * 1.7591 | * 1.0625 | * | |
| | * 1.3318 | * 1.1857 | * 1.4258 | * 1.2593 | * 1.2555 | * 2.0716 | * | |
| 13 | * 1.4626 | * 1.5933 | * 1.8690 | * 1.8635 | * 1.0615 | * | | |
| | * 1.5156 | * 1.3907 | * 1.1855 | * 1.1872 | * 2.0734 | * | | |
| 14 | * 1.9093 | * 1.8838 | * 1.2580 | * 0.9244 | * | | | |
| | * 1.1636 | * 1.1788 | * 1.7581 | * 2.3815 | * | | | |
| 15 | * 1.0222 | * 0.9169 | * F-SUB-Q | | | | | |
| | * 2.1613 | * 2.4082 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6510 | * 1.4251 | * 1.4133 | * 1.8179 | * 1.6577 | * 1.4563 | * 1.9067 | * 1.0203 * |
| | * 1.3318 | * 1.5423 | * 1.5547 | * 1.2115 | * 1.3293 | * 1.5115 | * 1.1564 | * 2.1491 * |
| 9 | * 1.4251 | * 1.5461 | * 1.6799 | * 1.5594 | * 1.8842 | * 1.6031 | * 1.8910 | * 0.9345 * |
| | * 1.5423 | * 1.4224 | * 1.3090 | * 1.4113 | * 1.1698 | * 1.3737 | * 1.1658 | * 2.3456 * |
| 10 | * 1.4133 | * 1.6775 | * 1.4316 | * 1.7854 | * 1.5499 | * 1.8757 | * 1.2665 | * |
| | * 1.5547 | * 1.3109 | * 1.5344 | * 1.2325 | * 1.4192 | * 1.1743 | * 1.7351 | * |
| 11 | * 1.8179 | * 1.5484 | * 1.7776 | * 1.4521 | * 1.7558 | * 1.8661 | * 0.9304 | * |
| | * 1.2115 | * 1.4212 | * 1.2377 | * 1.5123 | * 1.2520 | * 1.1782 | * 2.3519 | * |
| 12 | * 1.6577 | * 1.8590 | * 1.5414 | * 1.7499 | * 1.7533 | * 1.0647 | * | |
| | * 1.3293 | * 1.1853 | * 1.4265 | * 1.2561 | * 1.2523 | * 2.0552 | * | |
| 13 | * 1.4563 | * 1.5865 | * 1.8639 | * 1.8596 | * 1.0638 | * | | |
| | * 1.5115 | * 1.3878 | * 1.1814 | * 1.1822 | * 2.0569 | * | | |
| 14 | * 1.9067 | * 1.8815 | * 1.2575 | * 0.9250 | * | | | |
| | * 1.1564 | * 1.1715 | * 1.7471 | * 2.3652 | * | | | |
| 15 | * 1.0203 | * 0.9201 | * F-SUB-Q | | | | | |
| | * 2.1491 | * 2.3820 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5954 | * 1.3889 | * 1.3806 | * 1.7652 | * 1.6231 | * 1.4289 | * 1.8575 | * 1.0115 * |
| | * 1.3748 | * 1.5788 | * 1.5884 | * 1.2445 | * 1.3538 | * 1.5354 | * 1.1824 | * 2.1590 * |
| 9 | * 1.3889 | * 1.5065 | * 1.6263 | * 1.5232 | * 1.8304 | * 1.5705 | * 1.8459 | * 0.9385 * |
| | * 1.5788 | * 1.4563 | * 1.3488 | * 1.4413 | * 1.2007 | * 1.3979 | * 1.1896 | * 2.3263 * |
| 10 | * 1.3806 | * 1.6238 | * 1.3978 | * 1.7344 | * 1.5167 | * 1.8284 | * 1.2644 | * |
| | * 1.5884 | * 1.3508 | * 1.5678 | * 1.2654 | * 1.4462 | * 1.2008 | * 1.7321 | * |
| 11 | * 1.7652 | * 1.5122 | * 1.7265 | * 1.4205 | * 1.7093 | * 1.8194 | * 0.9372 | * |
| | * 1.2445 | * 1.4516 | * 1.2710 | * 1.5423 | * 1.2823 | * 1.2046 | * 2.3276 | * |
| 12 | * 1.6231 | * 1.8054 | * 1.5099 | * 1.7033 | * 1.7105 | * 1.0708 | * | |
| | * 1.3538 | * 1.2171 | * 1.4522 | * 1.2866 | * 1.2800 | * 2.0376 | * | |
| 13 | * 1.4289 | * 1.5539 | * 1.8163 | * 1.8127 | * 1.0692 | * | | |
| | * 1.5354 | * 1.4125 | * 1.2085 | * 1.2089 | * 2.0404 | * | | |
| 14 | * 1.8575 | * 1.8363 | * 1.2554 | * 0.9304 | * | | | |
| | * 1.1824 | * 1.1957 | * 1.7441 | * 2.3440 | * | | | |
| 15 | * 1.0115 | * 0.9240 | * F-SUB-Q | | | | | |
| | * 2.1590 | * 2.3624 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6260 | * 1.3966 | * 1.3871 | * 1.8055 | * 1.6448 | * 1.4454 | * 1.9179 | * 1.0080 * |
| | * 1.3343 | * 1.5528 | * 1.5626 | * 1.2026 | * 1.3206 | * 1.5012 | * 1.1325 | * 2.1454 * |
| 9 | * 1.3966 | * 1.5213 | * 1.6593 | * 1.5363 | * 1.8752 | * 1.5930 | * 1.9025 | * 0.9216 * |
| | * 1.5528 | * 1.4259 | * 1.3069 | * 1.4125 | * 1.1587 | * 1.3628 | * 1.1417 | * 2.3459 * |
| 10 | * 1.3871 | * 1.6566 | * 1.4069 | * 1.7742 | * 1.5307 | * 1.8797 | * 1.2495 | * |
| | * 1.5626 | * 1.3090 | * 1.5400 | * 1.2229 | * 1.4170 | * 1.1552 | * 1.7339 | * |
| 11 | * 1.8055 | * 1.5247 | * 1.7657 | * 1.4327 | * 1.7549 | * 1.8736 | * 0.9119 | * |
| | * 1.2026 | * 1.4232 | * 1.2286 | * 1.5118 | * 1.2353 | * 1.1572 | * 2.3685 | * |
| 12 | * 1.6448 | * 1.8478 | * 1.5230 | * 1.7484 | * 1.7501 | * 1.0472 | * | |
| | * 1.3206 | * 1.1756 | * 1.4236 | * 1.2398 | * 1.2375 | * 2.0624 | * | |
| 13 | * 1.4454 | * 1.5753 | * 1.8667 | * 1.8665 | * 1.0461 | * | | |
| | * 1.5012 | * 1.3779 | * 1.1630 | * 1.1615 | * 2.0645 | * | | |
| 14 | * 1.9179 | * 1.8920 | * 1.2400 | * 0.9063 | * | | | |
| | * 1.1325 | * 1.1479 | * 1.7470 | * 2.3830 | * | | | |
| 15 | * 1.0080 | * 0.9045 | * F-SUB-Q | | | | | |
| | * 2.1454 | * 2.3900 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5923 | * 1.3677 | * 1.3577 | * 1.7709 | * 1.6165 | * 1.4203 | * 1.8884 | * 0.9880 * |
| | * 1.3415 | * 1.5612 | * 1.5720 | * 1.2069 | * 1.3225 | * 1.5031 | * 1.1311 | * 2.1534 * |
| 9 | * 1.3677 | * 1.4912 | * 1.6229 | * 1.5058 | * 1.8410 | * 1.5659 | * 1.8762 | * 0.9042 * |
| | * 1.5612 | * 1.4322 | * 1.3156 | * 1.4187 | * 1.1615 | * 1.3643 | * 1.1386 | * 2.3523 * |
| 10 | * 1.3577 | * 1.6201 | * 1.3767 | * 1.7391 | * 1.5009 | * 1.8496 | * 1.2265 | * |
| | * 1.5720 | * 1.3179 | * 1.5496 | * 1.2280 | * 1.4227 | * 1.1551 | * 1.7382 | * |
| 11 | * 1.7709 | * 1.4940 | * 1.7306 | * 1.4036 | * 1.7233 | * 1.8448 | * 0.8926 | * |
| | * 1.2069 | * 1.4298 | * 1.2340 | * 1.5192 | * 1.2381 | * 1.1565 | * 2.3821 | * |
| 12 | * 1.6165 | * 1.8122 | * 1.4934 | * 1.7167 | * 1.7182 | * 1.0268 | * | |
| | * 1.3225 | * 1.1798 | * 1.4291 | * 1.2428 | * 1.2408 | * 2.0707 | * | |
| 13 | * 1.4203 | * 1.5480 | * 1.8364 | * 1.8375 | * 1.0257 | * | | |
| | * 1.5031 | * 1.3799 | * 1.1633 | * 1.1610 | * 2.0728 | * | | |
| 14 | * 1.8884 | * 1.8653 | * 1.2167 | * 0.8869 | * | | | |
| | * 1.1311 | * 1.1451 | * 1.7519 | * 2.3971 | * | | | |
| 15 | * 0.9880 | * 0.8867 | * F-SUB-Q | | | | | |
| | * 2.1534 | * 2.3986 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5407 | * 1.3288 | * 1.3138 | * 1.7055 | * 1.5660 | * 1.3738 | * 1.8097 | * 0.9510 * |
| | * 1.3691 | * 1.5871 | * 1.6046 | * 1.2374 | * 1.3477 | * 1.5338 | * 1.1644 | * 2.2077 * |
| 9 | * 1.3288 | * 1.4441 | * 1.5598 | * 1.4579 | * 1.7751 | * 1.5155 | * 1.8050 | * 0.8887 * |
| | * 1.5871 | * 1.4605 | * 1.3519 | * 1.4472 | * 1.1892 | * 1.3916 | * 1.1675 | * 2.3620 * |
| 10 | * 1.3138 | * 1.5570 | * 1.3306 | * 1.6725 | * 1.4515 | * 1.7787 | * 1.1885 | * |
| | * 1.6046 | * 1.3542 | * 1.5835 | * 1.2608 | * 1.4527 | * 1.1854 | * 1.7705 | * |
| 11 | * 1.7055 | * 1.4464 | * 1.6642 | * 1.3551 | * 1.6534 | * 1.7703 | * 0.8624 | * |
| | * 1.2374 | * 1.4586 | * 1.2670 | * 1.5541 | * 1.2739 | * 1.1892 | * 2.4341 | * |
| 12 | * 1.5660 | * 1.7447 | * 1.4439 | * 1.6470 | * 1.6594 | * 1.0070 | * | |
| | * 1.3477 | * 1.2097 | * 1.4596 | * 1.2788 | * 1.2683 | * 2.0846 | * | |
| 13 | * 1.3738 | * 1.4978 | * 1.7657 | * 1.7629 | * 1.0059 | * | | |
| | * 1.5338 | * 1.4078 | * 1.1940 | * 1.1941 | * 2.0868 | * | | |
| 14 | * 1.8098 | * 1.7938 | * 1.1789 | * 0.8566 | * | | | |
| | * 1.1644 | * 1.1747 | * 1.7847 | * 2.4502 | * | | | |
| 15 | * 0.9510 | * 0.8559 | * F-SUB-Q | | | | | |
| | * 2.2077 | * 2.4524 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4571 | * 1.2710 | * 1.2497 | * 1.5961 | * 1.4827 | * 1.2962 | * 1.6629 | * 0.8888 * |
| | * 1.4331 | * 1.6428 | * 1.6706 | * 1.3087 | * 1.4089 | * 1.6091 | * 1.2534 | * 2.3374 * |
| 9 | * 1.2710 | * 1.3718 | * 1.4678 | * 1.3860 | * 1.6636 | * 1.4316 | * 1.6706 | * 0.8302 * |
| | * 1.6428 | * 1.5223 | * 1.4224 | * 1.5071 | * 1.2557 | * 1.4577 | * 1.2477 | * 2.5018 * |
| 10 | * 1.2497 | * 1.4656 | * 1.2634 | * 1.5621 | * 1.3760 | * 1.6541 | * 1.1260 | * |
| | * 1.6706 | * 1.4248 | * 1.6516 | * 1.3363 | * 1.5171 | * 1.2610 | * 1.8491 | * |
| 11 | * 1.5961 | * 1.3753 | * 1.5546 | * 1.2828 | * 1.5340 | * 1.6374 | * 0.8157 | * |
| | * 1.3087 | * 1.5187 | * 1.3426 | * 1.6261 | * 1.3587 | * 1.2719 | * 2.5468 | * |
| 12 | * 1.4827 | * 1.6356 | * 1.3676 | * 1.5281 | * 1.5637 | * 0.9487 | * | |
| | * 1.4089 | * 1.2770 | * 1.5262 | * 1.3638 | * 1.3319 | * 2.1897 | * | |
| 13 | * 1.2962 | * 1.4153 | * 1.6427 | * 1.6304 | * 0.9475 | * | | |
| | * 1.6091 | * 1.4743 | * 1.2696 | * 1.2772 | * 2.1924 | * | | |
| 14 | * 1.6629 | * 1.6601 | * 1.1168 | * 0.8099 | * | | | |
| | * 1.2534 | * 1.2554 | * 1.8642 | * 2.5646 | * | | | |
| 15 | * 0.8888 | * 0.8048 | * F-SUB-Q | | | | | |
| | * 2.3374 | * 2.5809 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3432 | * 1.1870 | * 1.1621 | * 1.4594 | * 1.3653 | * 1.1890 | * 1.4624 | * 0.7932 * |
| | * 1.5423 | * 1.7453 | * 1.7825 | * 1.4196 | * 1.5174 | * 1.7412 | * 1.4128 | * 2.5969 * |
| 9 | * 1.1870 | * 1.2770 | * 1.3452 | * 1.2884 | * 1.5158 | * 1.3124 | * 1.4808 | * 0.7444 * |
| | * 1.7453 | * 1.6222 | * 1.5401 | * 1.6083 | * 1.3666 | * 1.5766 | * 1.3950 | * 2.7668 * |
| 10 | * 1.1621 | * 1.3437 | * 1.1722 | * 1.4240 | * 1.2733 | * 1.4895 | * 1.0216 | * |
| | * 1.7825 | * 1.5418 | * 1.7661 | * 1.4539 | * 1.6260 | * 1.3884 | * 2.0209 | * |
| 11 | * 1.4594 | * 1.2790 | * 1.4176 | * 1.1848 | * 1.3837 | * 1.4674 | * 0.7459 | * |
| | * 1.4196 | * 1.6200 | * 1.4603 | * 1.7466 | * 1.4940 | * 1.4080 | * 2.7621 | * |
| 12 | * 1.3653 | * 1.4915 | * 1.2660 | * 1.3800 | * 1.4164 | * 0.8695 | * | |
| | * 1.5174 | * 1.3887 | * 1.6352 | * 1.4981 | * 1.4581 | * 2.3695 | * | |
| 13 | * 1.1890 | * 1.2981 | * 1.4803 | * 1.4611 | * 0.8682 | * | | |
| | * 1.7412 | * 1.5938 | * 1.3968 | * 1.4139 | * 2.3728 | * | | |
| 14 | * 1.4624 | * 1.4716 | * 1.0135 | * 0.7405 | * | | | |
| | * 1.4128 | * 1.4036 | * 2.0369 | * 2.7817 | * | | | |
| 15 | * 0.7932 | * 0.7243 | * F-SUB-Q | | | | | |
| | * 2.5969 | * 2.8434 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1663 | * 0.9927 | * 0.9724 | * 1.2400 | * 1.1309 | * 0.9673 | * 1.1658 | * 0.6263 * |
| | * 1.7647 | * 2.0741 | * 2.1172 | * 1.6602 | * 1.8205 | * 2.1265 | * 1.7602 | * 3.2680 * |
| 9 | * 0.9927 | * 1.0774 | * 1.1709 | * 1.0772 | * 1.2990 | * 1.0796 | * 1.1559 | * 0.5913 * |
| | * 2.0741 | * 1.9106 | * 1.7577 | * 1.9113 | * 1.5844 | * 1.9044 | * 1.7750 | * 3.4611 * |
| 10 | * 0.9724 | * 1.1697 | * 0.9779 | * 1.2143 | * 1.0592 | * 1.2366 | * 0.8190 | * |
| | * 2.1172 | * 1.7594 | * 2.1043 | * 1.6942 | * 1.9422 | * 1.6613 | * 2.5043 | * |
| 11 | * 1.2400 | * 1.0707 | * 1.2097 | * 0.9829 | * 1.1700 | * 1.1671 | * 0.6122 | * |
| | * 1.6602 | * 1.9229 | * 1.7005 | * 2.0922 | * 1.7557 | * 1.7571 | * 3.3446 | * |
| 12 | * 1.1309 | * 1.2841 | * 1.0536 | * 1.1674 | * 1.1423 | * 0.7171 | * | |
| | * 1.8205 | * 1.6027 | * 1.9523 | * 1.7594 | * 1.7963 | * 2.8551 | * | |
| 13 | * 0.9673 | * 1.0685 | * 1.2284 | * 1.1626 | * 0.7159 | * | | |
| | * 2.1265 | * 1.9239 | * 1.6721 | * 1.7637 | * 2.8599 | * | | |
| 14 | * 1.1658 | * 1.1494 | * 0.8129 | * 0.6077 | * | | | |
| | * 1.7602 | * 1.7850 | * 2.5228 | * 3.3687 | * | | | |
| 15 | * 0.6263 | * 0.5807 | * F-SUB-Q | | | | | |
| | * 3.2680 | * 3.5241 | * M-SUB-Q | | | | | |

AT 100% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5119 | * 0.4570 | * 0.4720 | * 0.5597 | * 0.5173 | * 0.4580 | * 0.4681 | * 0.2843 * |
| | * 4.0038 | * 4.4840 | * 4.3419 | * 3.6618 | * 3.9607 | * 4.4690 | * 4.3649 | * 7.1708 * |
| 9 | * 0.4570 | * 0.4908 | * 0.5355 | * 0.5033 | * 0.5614 | * 0.4879 | * 0.4579 | * 0.2658 * |
| | * 4.4840 | * 4.1748 | * 3.8267 | * 4.0711 | * 3.6487 | * 4.1938 | * 4.4609 | * 7.6708 * |
| 10 | * 0.4720 | * 0.5354 | * 0.4755 | * 0.5483 | * 0.4928 | * 0.5167 | * 0.3766 | * |
| | * 4.3419 | * 3.8270 | * 4.3086 | * 3.7352 | * 4.1546 | * 3.9584 | * 5.4233 | * |
| 11 | * 0.5597 | * 0.5002 | * 0.5470 | * 0.4738 | * 0.5223 | * 0.4719 | * 0.2799 | * |
| | * 3.6618 | * 4.0964 | * 3.7435 | * 4.3205 | * 3.9155 | * 4.3275 | * 7.2885 | * |
| 12 | * 0.5173 | * 0.5565 | * 0.4902 | * 0.5211 | * 0.4734 | * 0.3386 | * | |
| | * 3.9607 | * 3.6803 | * 4.1763 | * 3.9240 | * 4.3133 | * 6.0237 | * | |
| 13 | * 0.4580 | * 0.4835 | * 0.5133 | * 0.4702 | * 0.3379 | * | | |
| | * 4.4690 | * 4.2307 | * 3.9837 | * 4.3434 | * 6.0364 | * | | |
| 14 | * 0.4681 | * 0.4555 | * 0.3739 | * 0.2779 | * | | | |
| | * 4.3649 | * 4.4847 | * 5.4604 | * 7.3381 | * | | | |
| 15 | * 0.2843 | * 0.2646 | * F-SUB-Q | | | | | |
| | * 7.1708 | * 7.7057 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5495 | * 0.5172 | * 0.5093 | * 0.5623 | * 0.5255 | * 0.4698 | * 0.4197 | * 0.2743 |
| | * 3.4043 | * 3.6137 | * 3.6459 | * 3.3080 | * 3.5415 | * 3.8974 | * 3.8988 | * 5.9208 |
| 9 | * 0.5172 | * 0.5187 | * 0.5536 | * 0.5216 | * 0.5538 | * 0.4874 | * 0.4395 | * 0.2702 |
| | * 3.6137 | * 3.5265 | * 3.3148 | * 3.5561 | * 3.3563 | * 3.7852 | * 4.0130 | * 6.2995 |
| 10 | * 0.5093 | * 0.5535 | * 0.4746 | * 0.5475 | * 0.5036 | * 0.5047 | * 0.3822 | * |
| | * 3.6459 | * 3.3144 | * 3.5855 | * 3.3371 | * 3.6911 | * 3.6832 | * 4.7907 | * |
| 11 | * 0.5623 | * 0.5206 | * 0.5471 | * 0.4876 | * 0.5181 | * 0.4642 | * 0.3001 | * |
| | * 3.3080 | * 3.5583 | * 3.3376 | * 3.7563 | * 3.6014 | * 4.0328 | * 6.2048 | * |
| 12 | * 0.5255 | * 0.5522 | * 0.5028 | * 0.5178 | * 0.4699 | * 0.3503 | * | * |
| | * 3.5415 | * 3.3665 | * 3.6964 | * 3.6030 | * 3.9901 | * 5.3611 | * | * |
| 13 | * 0.4698 | * 0.4859 | * 0.5036 | * 0.4635 | * 0.3490 | * | * | * |
| | * 3.8974 | * 3.7990 | * 3.6906 | * 4.0383 | * 5.3812 | * | * | * |
| 14 | * 0.4197 | * 0.4385 | * 0.3812 | * 0.2991 | * | * | * | * |
| | * 3.8988 | * 4.0212 | * 4.8030 | * 6.2265 | * | * | * | * |
| 15 | * 0.2743 | * 0.2683 | * F-SUB-Q | | | | | |
| | * 5.9208 | * 6.3432 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.0820 | * 0.9572 | * 0.9247 | * 1.0692 | * 0.9961 | * 0.8745 | * 0.9588 | * 0.5694 |
| | * 1.7468 | * 1.9695 | * 2.0339 | * 1.7586 | * 1.8885 | * 2.1273 | * 1.8659 | * 3.0955 |
| 9 | * 0.9572 | * 0.9939 | * 1.0496 | * 0.9813 | * 1.0983 | * 0.9361 | * 0.9517 | * 0.5329 |
| | * 1.9695 | * 1.8780 | * 1.7770 | * 1.9117 | * 1.7105 | * 1.9999 | * 1.9088 | * 3.3355 |
| 10 | * 0.9247 | * 1.0495 | * 0.9163 | * 1.0460 | * 0.9493 | * 1.0253 | * 0.7282 | * |
| | * 2.0339 | * 1.7768 | * 2.0052 | * 1.7802 | * 1.9821 | * 1.8314 | * 2.5487 | * |
| 11 | * 1.0692 | * 0.9805 | * 1.0451 | * 0.8964 | * 0.9955 | * 0.9689 | * 0.5709 | * |
| | * 1.7586 | * 1.9131 | * 1.7805 | * 2.0852 | * 1.8940 | * 1.9487 | * 3.2945 | * |
| 12 | * 0.9961 | * 1.0948 | * 0.9480 | * 0.9949 | * 0.9549 | * 0.6450 | * | * |
| | * 1.8885 | * 1.7161 | * 1.9850 | * 1.8950 | * 1.9811 | * 2.9376 | * | * |
| 13 | * 0.8745 | * 0.9328 | * 1.0233 | * 0.9676 | * 0.6434 | * | * | * |
| | * 2.1273 | * 2.0068 | * 1.8349 | * 1.9512 | * 2.9448 | * | * | * |
| 14 | * 0.9588 | * 0.9498 | * 0.7262 | * 0.5690 | * | * | * | * |
| | * 1.8659 | * 1.9125 | * 2.5557 | * 3.3055 | * | * | * | * |
| 15 | * 0.5694 | * 0.5251 | * F-SUB-Q | | | | | |
| | * 3.0955 | * 3.3854 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2299 | * 1.1105 | * 1.0870 | * 1.2436 | * 1.1644 | * 1.0350 | * 1.1711 | * 0.7058 * |
| | * 1.5586 | * 1.7236 | * 1.7573 | * 1.5338 | * 1.6384 | * 1.8270 | * 1.5739 | * 2.5816 * |
| 9 | * 1.1105 | * 1.1639 | * 1.2108 | * 1.1570 | * 1.2620 | * 1.0992 | * 1.1556 | * 0.6587 * |
| | * 1.7236 | * 1.6344 | * 1.5687 | * 1.6482 | * 1.5103 | * 1.7277 | * 1.6073 | * 2.7776 * |
| 10 | * 1.0870 | * 1.2106 | * 1.0890 | * 1.2164 | * 1.1182 | * 1.1928 | * 0.8841 | * |
| | * 1.7573 | * 1.5687 | * 1.7357 | * 1.5605 | * 1.7078 | * 1.5977 | * 2.1323 | * |
| 11 | * 1.2436 | * 1.1559 | * 1.2150 | * 1.0608 | * 1.1570 | * 1.1635 | * 0.6933 | * |
| | * 1.5338 | * 1.6497 | * 1.5611 | * 1.7951 | * 1.6522 | * 1.6430 | * 2.7491 | * |
| 12 | * 1.1644 | * 1.2572 | * 1.1163 | * 1.1560 | * 1.1424 | * 0.7785 | * | |
| | * 1.6384 | * 1.5163 | * 1.7107 | * 1.6535 | * 1.6773 | * 2.4643 | * | |
| 13 | * 1.0350 | * 1.0949 | * 1.1905 | * 1.1620 | * 0.7772 | * | | |
| | * 1.8270 | * 1.7346 | * 1.6007 | * 1.6451 | * 2.4687 | * | | |
| 14 | * 1.1711 | * 1.1531 | * 0.8816 | * 0.6909 | * | | | |
| | * 1.5739 | * 1.6106 | * 2.1383 | * 2.7584 | * | | | |
| 15 | * 0.7058 | * 0.6509 | * F-SUB-Q | | | | | |
| | * 2.5816 | * 2.8102 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4206 | * 1.2383 | * 1.2221 | * 1.4580 | * 1.3134 | * 1.1547 | * 1.3656 | * 0.7943 * |
| | * 1.3737 | * 1.5753 | * 1.5932 | * 1.3318 | * 1.4788 | * 1.6697 | * 1.3804 | * 2.3520 * |
| 9 | * 1.2383 | * 1.3183 | * 1.4242 | * 1.3056 | * 1.4755 | * 1.2379 | * 1.3403 | * 0.7279 * |
| | * 1.5753 | * 1.4723 | * 1.3592 | * 1.4886 | * 1.3146 | * 1.5623 | * 1.4152 | * 2.5756 * |
| 10 | * 1.2221 | * 1.4240 | * 1.2294 | * 1.4289 | * 1.2605 | * 1.3928 | * 0.9807 | * |
| | * 1.5932 | * 1.3593 | * 1.5717 | * 1.3540 | * 1.5428 | * 1.3901 | * 1.9596 | * |
| 11 | * 1.4580 | * 1.3041 | * 1.4281 | * 1.1982 | * 1.3560 | * 1.3585 | * 0.7564 | * |
| | * 1.3318 | * 1.4904 | * 1.3547 | * 1.6209 | * 1.4345 | * 1.4301 | * 2.5636 | * |
| 12 | * 1.3134 | * 1.4681 | * 1.2580 | * 1.3548 | * 1.3271 | * 0.8560 | * | |
| | * 1.4788 | * 1.3213 | * 1.5458 | * 1.4358 | * 1.4684 | * 2.2443 | * | |
| 13 | * 1.1547 | * 1.2322 | * 1.3891 | * 1.3566 | * 0.8551 | * | | |
| | * 1.6697 | * 1.5696 | * 1.3938 | * 1.4320 | * 2.2469 | * | | |
| 14 | * 1.3656 | * 1.3373 | * 0.9775 | * 0.7536 | * | | | |
| | * 1.3804 | * 1.4183 | * 1.9659 | * 2.5733 | * | | | |
| 15 | * 0.7943 | * 0.7186 | * F-SUB-Q | | | | | |
| | * 2.3520 | * 2.6087 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4940 | * 1.2874 | * 1.2811 | * 1.5511 | * 1.3755 | * 1.1964 | * 1.4300 | * 0.8304 * |
| | * 1.3319 | * 1.5464 | * 1.5512 | * 1.2764 | * 1.4399 | * 1.6484 | * 1.3532 | * 2.3157 * |
| 9 | * 1.2874 | * 1.3857 | * 1.5211 | * 1.3717 | * 1.5695 | * 1.2925 | * 1.4024 | * 0.7639 * |
| | * 1.5464 | * 1.4314 | * 1.3003 | * 1.4461 | * 1.2600 | * 1.5267 | * 1.3866 | * 2.5241 * |
| 10 | * 1.2811 | * 1.5208 | * 1.2923 | * 1.5249 | * 1.3226 | * 1.4773 | * 1.0301 | * |
| | * 1.5512 | * 1.3005 | * 1.5301 | * 1.2958 | * 1.4977 | * 1.3348 | * 1.9070 | * |
| 11 | * 1.5511 | * 1.3700 | * 1.5239 | * 1.2620 | * 1.4500 | * 1.4416 | * 0.7979 | * |
| | * 1.2764 | * 1.4480 | * 1.2967 | * 1.5694 | * 1.3585 | * 1.3498 | * 2.4606 | * |
| 12 | * 1.3755 | * 1.5609 | * 1.3197 | * 1.4486 | * 1.4174 | * 0.9110 | * | |
| | * 1.4399 | * 1.2672 | * 1.5010 | * 1.3598 | * 1.3783 | * 2.1113 | * | |
| 13 | * 1.1964 | * 1.2860 | * 1.4731 | * 1.4397 | * 0.9101 | * | | |
| | * 1.6484 | * 1.5344 | * 1.3386 | * 1.3517 | * 2.1133 | * | | |
| 14 | * 1.4300 | * 1.3993 | * 1.0268 | * 0.7952 | * | | | |
| | * 1.3532 | * 1.3897 | * 1.9131 | * 2.4688 | * | | | |
| 15 | * 0.8304 | * 0.7546 | * F-SUB-Q | | | | | |
| | * 2.3157 | * 2.5550 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5382 | * 1.3179 | * 1.3188 | * 1.6115 | * 1.4139 | * 1.2187 | * 1.4595 | * 0.8463 * |
| | * 1.3017 | * 1.5245 | * 1.5216 | * 1.2381 | * 1.4122 | * 1.6417 | * 1.3606 | * 2.3386 * |
| 9 | * 1.3179 | * 1.4287 | * 1.5843 | * 1.4148 | * 1.6299 | * 1.3243 | * 1.4316 | * 0.7817 * |
| | * 1.5245 | * 1.4063 | * 1.2650 | * 1.4176 | * 1.2230 | * 1.5062 | * 1.3880 | * 2.5353 * |
| 10 | * 1.3188 | * 1.5839 | * 1.3329 | * 1.5885 | * 1.3619 | * 1.5293 | * 1.0575 | * |
| | * 1.5216 | * 1.2653 | * 1.5057 | * 1.2586 | * 1.4620 | * 1.2959 | * 1.8828 | * |
| 11 | * 1.6115 | * 1.4128 | * 1.5872 | * 1.3047 | * 1.5132 | * 1.4933 | * 0.8242 | * |
| | * 1.2381 | * 1.4196 | * 1.2607 | * 1.5319 | * 1.3019 | * 1.3031 | * 2.3760 | * |
| 12 | * 1.4139 | * 1.6203 | * 1.3588 | * 1.5117 | * 1.4791 | * 0.9531 | * | |
| | * 1.4122 | * 1.2305 | * 1.4655 | * 1.3032 | * 1.3197 | * 2.0249 | * | |
| 13 | * 1.2187 | * 1.3173 | * 1.5247 | * 1.4914 | * 0.9522 | * | | |
| | * 1.6417 | * 1.5143 | * 1.2999 | * 1.3049 | * 2.0269 | * | | |
| 14 | * 1.4595 | * 1.4282 | * 1.0540 | * 0.8214 | * | | | |
| | * 1.3606 | * 1.3913 | * 1.8890 | * 2.3839 | * | | | |
| 15 | * 0.8463 | * 0.7716 | * F-SUB-Q | | | | | |
| | * 2.3386 | * 2.5684 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5967 * | * 1.3522 * | * 1.3586 * | * 1.6823 * | * 1.4560 * | * 1.2432 * | * 1.4979 * | * 0.8557 * |
| | * 1.2590 * | * 1.4939 * | * 1.4852 * | * 1.1907 * | * 1.3764 * | * 1.6194 * | * 1.3434 * | * 2.3500 * |
| 9 | * 1.3522 * | * 1.4753 * | * 1.6604 * | * 1.4604 * | * 1.7037 * | * 1.3602 * | * 1.4697 * | * 0.7861 * |
| | * 1.4939 * | * 1.3701 * | * 1.2145 * | * 1.3810 * | * 1.1742 * | * 1.4720 * | * 1.3664 * | * 2.5587 * |
| 10 | * 1.3586 * | * 1.6599 * | * 1.3758 * | * 1.6638 * | * 1.4042 * | * 1.5928 * | * 1.0727 * | |
| | * 1.4852 * | * 1.2148 * | * 1.4694 * | * 1.2083 * | * 1.4202 * | * 1.2457 * | * 1.8658 * | |
| 11 | * 1.6823 * | * 1.4583 * | * 1.6624 * | * 1.3494 * | * 1.5880 * | * 1.5551 * | * 0.8357 * | |
| | * 1.1907 * | * 1.3831 * | * 1.2102 * | * 1.4882 * | * 1.2424 * | * 1.2579 * | * 2.3481 * | |
| 12 | * 1.4560 * | * 1.6930 * | * 1.4008 * | * 1.5864 * | * 1.5473 * | * 0.9736 * | | |
| | * 1.3764 * | * 1.1818 * | * 1.4228 * | * 1.2437 * | * 1.2677 * | * 1.9988 * | | |
| 13 | * 1.2432 * | * 1.3527 * | * 1.5879 * | * 1.5531 * | * 0.9732 * | | | |
| | * 1.6194 * | * 1.4804 * | * 1.2497 * | * 1.2595 * | * 1.9998 * | | | |
| 14 | * 1.4979 * | * 1.4662 * | * 1.0692 * | * 0.8331 * | | | | |
| | * 1.3434 * | * 1.3697 * | * 1.8720 * | * 2.3555 * | | | | |
| 15 | * 0.8557 * | * 0.7771 * | F-SUB-Q | | | | | |
| | * 2.3500 * | * 2.5879 * | M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6225 * | * 1.3674 * | * 1.3791 * | * 1.7175 * | * 1.4763 * | * 1.2516 * | * 1.5071 * | * 0.8575 * |
| | * 1.2517 * | * 1.4891 * | * 1.4740 * | * 1.1766 * | * 1.3687 * | * 1.6180 * | * 1.3465 * | * 2.3600 * |
| 9 | * 1.3674 * | * 1.4998 * | * 1.6998 * | * 1.4843 * | * 1.7408 * | * 1.3758 * | * 1.4802 * | * 0.7890 * |
| | * 1.4891 * | * 1.3579 * | * 1.1952 * | * 1.3672 * | * 1.1584 * | * 1.4627 * | * 1.3685 * | * 2.5650 * |
| 10 | * 1.3791 * | * 1.6993 * | * 1.3983 * | * 1.7025 * | * 1.4263 * | * 1.6232 * | * 1.0821 * | |
| | * 1.4740 * | * 1.1955 * | * 1.4572 * | * 1.1874 * | * 1.4098 * | * 1.2324 * | * 1.8577 * | |
| 11 | * 1.7175 * | * 1.4820 * | * 1.7010 * | * 1.3739 * | * 1.6295 * | * 1.5865 * | * 0.8463 * | |
| | * 1.1766 * | * 1.3694 * | * 1.1896 * | * 1.4684 * | * 1.2246 * | * 1.2490 * | * 2.3430 * | |
| 12 | * 1.4763 * | * 1.7295 * | * 1.4228 * | * 1.6279 * | * 1.5869 * | * 0.9953 * | | |
| | * 1.3687 * | * 1.1663 * | * 1.4124 * | * 1.2258 * | * 1.2528 * | * 1.9856 * | | |
| 13 | * 1.2516 * | * 1.3678 * | * 1.6179 * | * 1.5845 * | * 0.9951 * | | | |
| | * 1.6180 * | * 1.4713 * | * 1.2365 * | * 1.2505 * | * 1.9861 * | | | |
| 14 | * 1.5071 * | * 1.4766 * | * 1.0784 * | * 0.8436 * | | | | |
| | * 1.3465 * | * 1.3718 * | * 1.8640 * | * 2.3503 * | | | | |
| 15 | * 0.8575 * | * 0.7799 * | F-SUB-Q | | | | | |
| | * 2.3600 * | * 2.5947 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6719 | * 1.3930 | * 1.4072 | * 1.7736 | * 1.5067 | * 1.2675 | * 1.5353 | * 0.8598 * |
| | * 1.2400 | * 1.4910 | * 1.4735 | * 1.1622 | * 1.3670 | * 1.6217 | * 1.3312 | * 2.3686 * |
| 9 | * 1.3930 | * 1.5342 | * 1.7596 | * 1.5163 | * 1.8001 | * 1.4012 | * 1.5095 | * 0.7850 * |
| | * 1.4910 | * 1.3518 | * 1.1753 | * 1.3643 | * 1.1419 | * 1.4607 | * 1.3520 | * 2.5937 * |
| 10 | * 1.4072 | * 1.7590 | * 1.4280 | * 1.7606 | * 1.4564 | * 1.6746 | * 1.0861 | * |
| | * 1.4735 | * 1.1757 | * 1.4510 | * 1.1705 | * 1.4084 | * 1.2168 | * 1.8765 | * |
| 11 | * 1.7736 | * 1.5138 | * 1.7590 | * 1.4051 | * 1.6899 | * 1.6352 | * 0.8483 | * |
| | * 1.1622 | * 1.3666 | * 1.1722 | * 1.4640 | * 1.2065 | * 1.2380 | * 2.3834 | * |
| 12 | * 1.5067 | * 1.7880 | * 1.4527 | * 1.6883 | * 1.6392 | * 1.0061 | * | |
| | * 1.3670 | * 1.1498 | * 1.4110 | * 1.2077 | * 1.2378 | * 2.0105 | * | |
| 13 | * 1.2675 | * 1.3927 | * 1.6691 | * 1.6333 | * 1.0060 | * | | |
| | * 1.6217 | * 1.4696 | * 1.2209 | * 1.2394 | * 2.0107 | * | | |
| 14 | * 1.5353 | * 1.5058 | * 1.0822 | * 0.8451 | * | | | |
| | * 1.3312 | * 1.3553 | * 1.8833 | * 2.3922 | * | | | |
| 15 | * 0.8598 | * 0.7758 | * F-SUB-Q | | | | | |
| | * 2.3686 | * 2.6240 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6318 | * 1.3900 | * 1.3929 | * 1.7378 | * 1.4864 | * 1.2608 | * 1.4935 | * 0.8521 * |
| | * 1.3095 | * 1.5425 | * 1.5353 | * 1.2221 | * 1.4267 | * 1.6772 | * 1.3975 | * 2.4348 * |
| 9 | * 1.3900 | * 1.5307 | * 1.7234 | * 1.4994 | * 1.7630 | * 1.3791 | * 1.4691 | * 0.7921 * |
| | * 1.5425 | * 1.3977 | * 1.2363 | * 1.4219 | * 1.2004 | * 1.5253 | * 1.4200 | * 2.6196 * |
| 10 | * 1.3929 | * 1.7228 | * 1.4113 | * 1.7268 | * 1.4396 | * 1.6377 | * 1.0914 | * |
| | * 1.5353 | * 1.2367 | * 1.5124 | * 1.2298 | * 1.4668 | * 1.2798 | * 1.9151 | * |
| 11 | * 1.7378 | * 1.4968 | * 1.7252 | * 1.3913 | * 1.6582 | * 1.6053 | * 0.8640 | * |
| | * 1.2221 | * 1.4244 | * 1.2314 | * 1.5248 | * 1.2679 | * 1.2992 | * 2.4077 | * |
| 12 | * 1.4864 | * 1.7506 | * 1.4370 | * 1.6566 | * 1.6192 | * 1.0312 | * | |
| | * 1.4267 | * 1.2090 | * 1.4695 | * 1.2691 | * 1.2955 | * 2.0234 | * | |
| 13 | * 1.2608 | * 1.3708 | * 1.6322 | * 1.6034 | * 1.0306 | * | | |
| | * 1.6772 | * 1.5345 | * 1.2841 | * 1.3006 | * 2.0244 | * | | |
| 14 | * 1.4935 | * 1.4654 | * 1.0877 | * 0.8612 | * | | | |
| | * 1.3975 | * 1.4235 | * 1.9216 | * 2.4153 | * | | | |
| 15 | * 0.8521 | * 0.7824 | * F-SUB-Q | | | | | |
| | * 2.4348 | * 2.6517 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7004 | * 1.4058 | * 1.4248 | * 1.8127 | * 1.5254 | * 1.2696 | * 1.5389 | * 0.8549 * |
| | * 1.3062 | * 1.5830 | * 1.5600 | * 1.2178 | * 1.4436 | * 1.7227 | * 1.4005 | * 2.5009 * |
| 9 | * 1.4058 | * 1.5595 | * 1.8018 | * 1.5385 | * 1.8415 | * 1.4134 | * 1.5152 | * 0.7835 * |
| | * 1.5830 | * 1.4253 | * 1.2298 | * 1.4408 | * 1.1935 | * 1.5428 | * 1.4222 | * 2.7300 * |
| 10 | * 1.4248 | * 1.8012 | * 1.4475 | * 1.8032 | * 1.4771 | * 1.7085 | * 1.0917 | * |
| | * 1.5600 | * 1.2302 | * 1.5335 | * 1.2243 | * 1.4858 | * 1.2724 | * 1.9815 | * |
| 11 | * 1.8127 | * 1.5358 | * 1.8014 | * 1.4279 | * 1.7359 | * 1.6713 | * 0.8576 | * |
| | * 1.2178 | * 1.4433 | * 1.2263 | * 1.5444 | * 1.2590 | * 1.2956 | * 2.5144 | * |
| 12 | * 1.5254 | * 1.8290 | * 1.4745 | * 1.7344 | * 1.6889 | * 1.0303 | * | |
| | * 1.4436 | * 1.2017 | * 1.4884 | * 1.2601 | * 1.2853 | * 2.1042 | * | |
| 13 | * 1.2696 | * 1.4045 | * 1.7027 | * 1.6696 | * 1.0304 | * | | |
| | * 1.7227 | * 1.5525 | * 1.2765 | * 1.2969 | * 2.1038 | * | | |
| 14 | * 1.5389 | * 1.5114 | * 1.0880 | * 0.8551 | * | | | |
| | * 1.4005 | * 1.4257 | * 1.9881 | * 2.5216 | * | | | |
| 15 | * 0.8549 | * 0.7748 | * F-SUB-Q | | | | | |
| | * 2.5009 | * 2.7601 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7108 | * 1.4110 | * 1.4326 | * 1.8292 | * 1.5331 | * 1.2705 | * 1.5399 | * 0.8534 * |
| | * 1.3013 | * 1.5767 | * 1.5535 | * 1.2188 | * 1.4534 | * 1.7532 | * 1.4545 | * 2.6018 * |
| 9 | * 1.4110 | * 1.5750 | * 1.8202 | * 1.5482 | * 1.8584 | * 1.4183 | * 1.5171 | * 0.7855 * |
| | * 1.5767 | * 1.4159 | * 1.2257 | * 1.4389 | * 1.2003 | * 1.5706 | * 1.4734 | * 2.8281 * |
| 10 | * 1.4326 | * 1.8196 | * 1.4561 | * 1.8219 | * 1.4874 | * 1.7227 | * 1.0953 | * |
| | * 1.5535 | * 1.2261 | * 1.5326 | * 1.2243 | * 1.4952 | * 1.2930 | * 2.0319 | * |
| 11 | * 1.8292 | * 1.5454 | * 1.8200 | * 1.4383 | * 1.7564 | * 1.6871 | * 0.8633 | * |
| | * 1.2188 | * 1.4415 | * 1.2255 | * 1.5465 | * 1.2660 | * 1.3179 | * 2.5666 | * |
| 12 | * 1.5331 | * 1.8455 | * 1.4847 | * 1.7552 | * 1.7123 | * 1.0429 | * | |
| | * 1.4534 | * 1.2084 | * 1.4978 | * 1.2668 | * 1.2969 | * 2.1235 | * | |
| 13 | * 1.2705 | * 1.4091 | * 1.7169 | * 1.6855 | * 1.0431 | * | | |
| | * 1.7532 | * 1.5806 | * 1.2973 | * 1.3192 | * 2.1231 | * | | |
| 14 | * 1.5399 | * 1.5132 | * 1.0915 | * 0.8608 | * | | | |
| | * 1.4545 | * 1.4770 | * 2.0388 | * 2.5741 | * | | | |
| 15 | * 0.8534 | * 0.7772 | * F-SUB-Q | | | | | |
| | * 2.6018 | * 2.8577 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6810 | * 1.4171 | * 1.4237 | * 1.8051 | * 1.5184 | * 1.2738 | * 1.5122 | * 0.8476 * |
| | * 1.3127 | * 1.5565 | * 1.5496 | * 1.2231 | * 1.4534 | * 1.7319 | * 1.4642 | * 2.6030 * |
| 9 | * 1.4171 | * 1.5766 | * 1.7957 | * 1.5361 | * 1.8342 | * 1.4028 | * 1.4903 | * 0.7896 * |
| | * 1.5565 | * 1.4010 | * 1.2303 | * 1.4366 | * 1.2043 | * 1.5725 | * 1.4834 | * 2.7923 * |
| 10 | * 1.4237 | * 1.7950 | * 1.4444 | * 1.7991 | * 1.4771 | * 1.6986 | * 1.0982 | * |
| | * 1.5496 | * 1.2308 | * 1.5299 | * 1.2276 | * 1.4917 | * 1.2986 | * 2.0064 | * |
| 11 | * 1.8051 | * 1.5333 | * 1.7972 | * 1.4288 | * 1.7367 | * 1.6692 | * 0.8739 | * |
| | * 1.2231 | * 1.4392 | * 1.2289 | * 1.5423 | * 1.2684 | * 1.3196 | * 2.5123 | * |
| 12 | * 1.5184 | * 1.8209 | * 1.4744 | * 1.7356 | * 1.6953 | * 1.0623 | * | |
| | * 1.4534 | * 1.2126 | * 1.4943 | * 1.2692 | * 1.2981 | * 2.0666 | * | |
| 13 | * 1.2738 | * 1.3937 | * 1.6928 | * 1.6677 | * 1.0621 | * | | |
| | * 1.7319 | * 1.5826 | * 1.3030 | * 1.3208 | * 2.0671 | * | | |
| 14 | * 1.5122 | * 1.4865 | * 1.0943 | * 0.8712 | * | | | |
| | * 1.4642 | * 1.4871 | * 2.0133 | * 2.5201 | * | | | |
| 15 | * 0.8476 | * 0.7797 | * F-SUB-Q | | | | | |
| | * 2.6030 | * 2.8273 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7382 | * 1.4199 | * 1.4486 | * 1.8700 | * 1.5506 | * 1.2719 | * 1.5536 | * 0.8489 * |
| | * 1.2675 | * 1.5505 | * 1.5192 | * 1.1780 | * 1.4198 | * 1.7293 | * 1.4181 | * 2.5863 * |
| 9 | * 1.4199 | * 1.5979 | * 1.8648 | * 1.5680 | * 1.9024 | * 1.4319 | * 1.5327 | * 0.7793 * |
| | * 1.5505 | * 1.3788 | * 1.1816 | * 1.4042 | * 1.1582 | * 1.5364 | * 1.4365 | * 2.8165 * |
| 10 | * 1.4486 | * 1.8641 | * 1.4744 | * 1.8669 | * 1.5087 | * 1.7629 | * 1.0945 | * |
| | * 1.5192 | * 1.1820 | * 1.4933 | * 1.1798 | * 1.4571 | * 1.2479 | * 2.0071 | * |
| 11 | * 1.8700 | * 1.5650 | * 1.8649 | * 1.4601 | * 1.8070 | * 1.7315 | * 0.8651 | * |
| | * 1.1780 | * 1.4069 | * 1.1811 | * 1.5056 | * 1.2163 | * 1.2692 | * 2.5323 | * |
| 12 | * 1.5506 | * 1.8903 | * 1.5060 | * 1.8059 | * 1.7722 | * 1.0590 | * | |
| | * 1.4198 | * 1.1653 | * 1.4597 | * 1.2170 | * 1.2391 | * 2.0694 | * | |
| 13 | * 1.2719 | * 1.4222 | * 1.7568 | * 1.7300 | * 1.0592 | * | | |
| | * 1.7293 | * 1.5468 | * 1.2521 | * 1.2702 | * 2.0690 | * | | |
| 14 | * 1.5536 | * 1.5288 | * 1.0904 | * 0.8625 | * | | | |
| | * 1.4181 | * 1.4401 | * 2.0145 | * 2.5397 | * | | | |
| 15 | * 0.8489 | * 0.7704 | * F-SUB-Q | | | | | |
| | * 2.5863 | * 2.8487 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7574 | * 1.4268 | * 1.4601 | * 1.8977 | * 1.5632 | * 1.2753 | * 1.5676 | * 0.8487 * |
| | * 1.2478 | * 1.5350 | * 1.5001 | * 1.1565 | * 1.4019 | * 1.7137 | * 1.3954 | * 2.5620 * |
| 9 | * 1.4268 | * 1.6117 | * 1.8945 | * 1.5814 | * 1.9316 | * 1.4426 | * 1.5474 | * 0.7776 * |
| | * 1.5350 | * 1.3607 | * 1.1583 | * 1.3863 | * 1.1363 | * 1.5165 | * 1.4131 | * 2.7956 * |
| 10 | * 1.4601 | * 1.8937 | * 1.4870 | * 1.8965 | * 1.5226 | * 1.7895 | * 1.0950 | * |
| | * 1.5001 | * 1.1588 | * 1.4731 | * 1.1567 | * 1.4370 | * 1.2233 | * 1.9920 | * |
| 11 | * 1.8977 | * 1.5782 | * 1.8944 | * 1.4742 | * 1.8397 | * 1.7607 | * 0.8651 | * |
| | * 1.1565 | * 1.3890 | * 1.1579 | * 1.4839 | * 1.1897 | * 1.2424 | * 2.5134 | * |
| 12 | * 1.5632 | * 1.9200 | * 1.5198 | * 1.8386 | * 1.8098 | * 1.0652 | * | |
| | * 1.4019 | * 1.1426 | * 1.4395 | * 1.1904 | * 1.2080 | * 2.0452 | * | |
| 13 | * 1.2753 | * 1.4326 | * 1.7851 | * 1.7593 | * 1.0656 | * | | |
| | * 1.7137 | * 1.5269 | * 1.2258 | * 1.2433 | * 2.0443 | * | | |
| 14 | * 1.5676 | * 1.5433 | * 1.0909 | * 0.8620 | * | | | |
| | * 1.3954 | * 1.4166 | * 1.9993 | * 2.5223 | * | | | |
| 15 | * 0.8487 | * 0.7668 | * F-SUB-Q | | | | | |
| | * 2.5620 | * 2.8344 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7545 | * 1.4292 | * 1.4595 | * 1.9010 | * 1.5640 | * 1.2745 | * 1.5672 | * 0.8481 * |
| | * 1.2484 | * 1.5312 | * 1.4989 | * 1.1524 | * 1.3988 | * 1.7123 | * 1.3902 | * 2.5526 * |
| 9 | * 1.4292 | * 1.6190 | * 1.8968 | * 1.5828 | * 1.9355 | * 1.4422 | * 1.5472 | * 0.7798 * |
| | * 1.5312 | * 1.3527 | * 1.1550 | * 1.3831 | * 1.1317 | * 1.5134 | * 1.4079 | * 2.7760 * |
| 10 | * 1.4595 | * 1.8960 | * 1.4867 | * 1.9000 | * 1.5246 | * 1.7935 | * 1.0985 | * |
| | * 1.4989 | * 1.1555 | * 1.4712 | * 1.1525 | * 1.4327 | * 1.2174 | * 1.9799 | * |
| 11 | * 1.9010 | * 1.5795 | * 1.8978 | * 1.4757 | * 1.8450 | * 1.7668 | * 0.8702 | * |
| | * 1.1524 | * 1.3859 | * 1.1538 | * 1.4800 | * 1.1842 | * 1.2353 | * 2.4927 | * |
| 12 | * 1.5640 | * 1.9239 | * 1.5218 | * 1.8439 | * 1.8166 | * 1.0750 | * | |
| | * 1.3988 | * 1.1381 | * 1.4353 | * 1.1848 | * 1.2013 | * 2.0229 | * | |
| 13 | * 1.2745 | * 1.4318 | * 1.7897 | * 1.7654 | * 1.0753 | * | | |
| | * 1.7123 | * 1.5240 | * 1.2199 | * 1.2362 | * 2.0222 | * | | |
| 14 | * 1.5672 | * 1.5431 | * 1.0943 | * 0.8677 | * | | | |
| | * 1.3902 | * 1.4115 | * 1.9873 | * 2.4997 | * | | | |
| 15 | * 0.8481 | * 0.7708 | * F-SUB-Q | | | | | |
| | * 2.5526 | * 2.8078 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7124 | * 1.4357 | * 1.4489 | * 1.8670 | * 1.5455 | * 1.2834 | * 1.5404 | * 0.8464 * |
| | * 1.2835 | * 1.5302 | * 1.5163 | * 1.1771 | * 1.4197 | * 1.7048 | * 1.4153 | * 2.5582 * |
| 9 | * 1.4357 | * 1.6172 | * 1.8595 | * 1.5660 | * 1.9001 | * 1.4260 | * 1.5203 | * 0.7905 * |
| | * 1.5302 | * 1.3593 | * 1.1823 | * 1.4029 | * 1.1560 | * 1.5353 | * 1.4340 | * 2.7389 * |
| 10 | * 1.4489 | * 1.8586 | * 1.4697 | * 1.8649 | * 1.5094 | * 1.7607 | * 1.1056 | * |
| | * 1.5163 | * 1.1828 | * 1.4937 | * 1.1781 | * 1.4517 | * 1.2428 | * 1.9702 | * |
| 11 | * 1.8670 | * 1.5626 | * 1.8625 | * 1.4606 | * 1.8122 | * 1.7398 | * 0.8830 | * |
| | * 1.1771 | * 1.4058 | * 1.1796 | * 1.5005 | * 1.2091 | * 1.2572 | * 2.4613 | * |
| 12 | * 1.5455 | * 1.8877 | * 1.5064 | * 1.8110 | * 1.7828 | * 1.0928 | * | |
| | * 1.4197 | * 1.1630 | * 1.4544 | * 1.2098 | * 1.2272 | * 1.9949 | * | |
| 13 | * 1.2834 | * 1.4175 | * 1.7567 | * 1.7384 | * 1.0929 | * | | |
| | * 1.7048 | * 1.5442 | * 1.2454 | * 1.2581 | * 1.9947 | * | | |
| 14 | * 1.5404 | * 1.5161 | * 1.1014 | * 0.8802 | * | | | |
| | * 1.4153 | * 1.4377 | * 1.9774 | * 2.4688 | * | | | |
| 15 | * 0.8464 | * 0.7801 | * F-SUB-Q | | | | | |
| | * 2.5582 | * 2.7751 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7685 | * 1.4303 | * 1.4670 | * 1.9331 | * 1.5762 | * 1.2753 | * 1.5923 | * 0.8490 * |
| | * 1.2348 | * 1.5254 | * 1.4867 | * 1.1296 | * 1.3840 | * 1.7063 | * 1.3656 | * 2.5479 * |
| 9 | * 1.4303 | * 1.6311 | * 1.9275 | * 1.5938 | * 1.9694 | * 1.4530 | * 1.5721 | * 0.7790 * |
| | * 1.5254 | * 1.3380 | * 1.1327 | * 1.3692 | * 1.1087 | * 1.4988 | * 1.3829 | * 2.7764 * |
| 10 | * 1.4670 | * 1.9265 | * 1.4950 | * 1.9314 | * 1.5364 | * 1.8293 | * 1.0978 | * |
| | * 1.4867 | * 1.1333 | * 1.4585 | * 1.1300 | * 1.4181 | * 1.1907 | * 1.9776 | * |
| 11 | * 1.9331 | * 1.5902 | * 1.9288 | * 1.4865 | * 1.8807 | * 1.8040 | * 0.8673 | * |
| | * 1.1296 | * 1.3723 | * 1.1315 | * 1.4653 | * 1.1586 | * 1.2071 | * 2.4983 | * |
| 12 | * 1.5762 | * 1.9569 | * 1.5332 | * 1.8795 | * 1.8567 | * 1.0778 | * | |
| | * 1.3840 | * 1.1155 | * 1.4210 | * 1.1593 | * 1.1725 | * 2.0138 | * | |
| 13 | * 1.2753 | * 1.4419 | * 1.8251 | * 1.8025 | * 1.0783 | * | | |
| | * 1.7063 | * 1.5102 | * 1.1934 | * 1.2080 | * 2.0128 | * | | |
| 14 | * 1.5923 | * 1.5677 | * 1.0933 | * 0.8641 | * | | | |
| | * 1.3656 | * 1.3867 | * 1.9855 | * 2.5072 | * | | | |
| 15 | * 0.8490 | * 0.7679 | * F-SUB-Q | | | | | |
| | * 2.5479 | * 2.8161 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7482 | * 1.4150 | * 1.4527 | * 1.9206 | * 1.5645 | * 1.2640 | * 1.5903 | * 0.8446 * |
| | * 1.2361 | * 1.5261 | * 1.4859 | * 1.1248 | * 1.3794 | * 1.7025 | * 1.3509 | * 2.5302 * |
| 9 | * 1.4150 | * 1.6172 | * 1.9114 | * 1.5802 | * 1.9572 | * 1.4432 | * 1.5693 | * 0.7756 * |
| | * 1.5261 | * 1.3355 | * 1.1303 | * 1.3666 | * 1.1035 | * 1.4921 | * 1.3689 | * 2.7550 * |
| 10 | * 1.4527 | * 1.9103 | * 1.4802 | * 1.9162 | * 1.5236 | * 1.8200 | * 1.0900 | * |
| | * 1.4859 | * 1.1310 | * 1.4578 | * 1.1269 | * 1.4147 | * 1.1833 | * 1.9689 | * |
| 11 | * 1.9206 | * 1.5765 | * 1.9134 | * 1.4727 | * 1.8676 | * 1.7981 | * 0.8591 | * |
| | * 1.1248 | * 1.3698 | * 1.1285 | * 1.4635 | * 1.1541 | * 1.1974 | * 2.4937 | * |
| 12 | * 1.5645 | * 1.9435 | * 1.5202 | * 1.8662 | * 1.8441 | * 1.0695 | * | |
| | * 1.3794 | * 1.1108 | * 1.4177 | * 1.1549 | * 1.1675 | * 2.0072 | * | |
| 13 | * 1.2640 | * 1.4317 | * 1.8154 | * 1.7964 | * 1.0700 | * | | |
| | * 1.7025 | * 1.5037 | * 1.1862 | * 1.1984 | * 2.0061 | * | | |
| 14 | * 1.5903 | * 1.5646 | * 1.0853 | * 0.8559 | * | | | |
| | * 1.3509 | * 1.3728 | * 1.9772 | * 2.5027 | * | | | |
| 15 | * 0.8446 | * 0.7637 | * F-SUB-Q | | | | | |
| | * 2.5302 | * 2.7978 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6936 | * 1.3864 | * 1.4169 | * 1.8651 | * 1.5300 | * 1.2406 | * 1.5641 | * 0.8324 * |
| | * 1.2660 | * 1.5458 | * 1.5120 | * 1.1489 | * 1.3992 | * 1.7202 | * 1.3606 | * 2.5429 * |
| 9 | * 1.3864 | * 1.5777 | * 1.8480 | * 1.5424 | * 1.8986 | * 1.4136 | * 1.5417 | * 0.7789 * |
| | * 1.5458 | * 1.3586 | * 1.1599 | * 1.3894 | * 1.1280 | * 1.5104 | * 1.3803 | * 2.7171 * |
| 10 | * 1.4169 | * 1.8468 | * 1.4421 | * 1.8569 | * 1.4868 | * 1.7656 | * 1.0718 | * |
| | * 1.5120 | * 1.1607 | * 1.4851 | * 1.1533 | * 1.4381 | * 1.2090 | * 1.9845 | * |
| 11 | * 1.8651 | * 1.5386 | * 1.8540 | * 1.4349 | * 1.8076 | * 1.7513 | * 0.8409 | * |
| | * 1.1489 | * 1.3928 | * 1.1554 | * 1.4904 | * 1.1823 | * 1.2184 | * 2.5251 | * |
| 12 | * 1.5300 | * 1.8815 | * 1.4833 | * 1.8059 | * 1.7772 | * 1.0548 | * | |
| | * 1.3992 | * 1.1379 | * 1.4414 | * 1.1834 | * 1.2009 | * 2.0176 | * | |
| 13 | * 1.2406 | * 1.4019 | * 1.7607 | * 1.7494 | * 1.0553 | * | | |
| | * 1.7202 | * 1.5225 | * 1.2123 | * 1.2196 | * 2.0166 | * | | |
| 14 | * 1.5641 | * 1.5367 | * 1.0670 | * 0.8378 | * | | | |
| | * 1.3606 | * 1.3846 | * 1.9931 | * 2.5344 | * | | | |
| 15 | * 0.8324 | * 0.7536 | * F-SUB-Q | | | | | |
| | * 2.5429 | * 2.8082 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5862 | * 1.3321 | * 1.3472 | * 1.7478 | * 1.4588 | * 1.1929 | * 1.4909 | * 0.8010 * |
| | * 1.3431 | * 1.5992 | * 1.5809 | * 1.2183 | * 1.4579 | * 1.7769 | * 1.4162 | * 2.6221 * |
| 9 | * 1.3321 | * 1.5021 | * 1.7139 | * 1.4665 | * 1.7697 | * 1.3509 | * 1.4679 | * 0.7468 * |
| | * 1.5992 | * 1.4183 | * 1.2428 | * 1.4524 | * 1.2020 | * 1.5694 | * 1.4383 | * 2.8114 * |
| 10 | * 1.3472 | * 1.7125 | * 1.3688 | * 1.7307 | * 1.4132 | * 1.6484 | * 1.0315 | * |
| | * 1.5809 | * 1.2438 | * 1.5554 | * 1.2292 | * 1.5031 | * 1.2860 | * 2.0466 | * |
| 11 | * 1.7478 | * 1.4629 | * 1.7266 | * 1.3601 | * 1.6759 | * 1.6437 | * 0.8046 | * |
| | * 1.2183 | * 1.4560 | * 1.2321 | * 1.5628 | * 1.2666 | * 1.2884 | * 2.6195 | * |
| 12 | * 1.4588 | * 1.7511 | * 1.4097 | * 1.6738 | * 1.6712 | * 0.9996 | * | |
| | * 1.4579 | * 1.2145 | * 1.5067 | * 1.2681 | * 1.2689 | * 2.1134 | * | |
| 13 | * 1.1929 | * 1.3396 | * 1.6406 | * 1.6415 | * 0.9998 | * | | |
| | * 1.7769 | * 1.5822 | * 1.2918 | * 1.2900 | * 2.1129 | * | | |
| 14 | * 1.4909 | * 1.4628 | * 1.0267 | * 0.8014 | * | | | |
| | * 1.4162 | * 1.4432 | * 2.0560 | * 2.6298 | * | | | |
| 15 | * 0.8010 | * 0.7274 | * F-SUB-Q | | | | | |
| | * 2.6221 | * 2.8868 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4404 | * 1.2275 | * 1.2339 | * 1.5619 | * 1.3427 | * 1.1041 | * 1.3597 | * 0.7317 * |
| | * 1.4705 | * 1.7261 | * 1.7167 | * 1.3551 | * 1.5746 | * 1.9081 | * 1.5418 | * 2.8503 * |
| 9 | * 1.2275 | * 1.3695 | * 1.5322 | * 1.3452 | * 1.5865 | * 1.2457 | * 1.3360 | * 0.6855 * |
| | * 1.7261 | * 1.5470 | * 1.3824 | * 1.5744 | * 1.3325 | * 1.6910 | * 1.5690 | * 3.0418 * |
| 10 | * 1.2339 | * 1.5315 | * 1.2506 | * 1.5446 | * 1.2940 | * 1.4777 | * 0.9480 | * |
| | * 1.7167 | * 1.3830 | * 1.6932 | * 1.3693 | * 1.6317 | * 1.4249 | * 2.2119 | * |
| 11 | * 1.5619 | * 1.3420 | * 1.5399 | * 1.2404 | * 1.4864 | * 1.4762 | * 0.7391 | * |
| | * 1.3551 | * 1.5781 | * 1.3734 | * 1.7039 | * 1.4191 | * 1.4246 | * 2.8330 | * |
| 12 | * 1.3427 | * 1.5703 | * 1.2909 | * 1.4845 | * 1.4947 | * 0.9087 | * | |
| | * 1.5746 | * 1.3461 | * 1.6355 | * 1.4209 | * 1.4095 | * 2.3094 | * | |
| 13 | * 1.1041 | * 1.2357 | * 1.4722 | * 1.4741 | * 0.9086 | * | | |
| | * 1.9081 | * 1.7045 | * 1.4302 | * 1.4265 | * 2.3095 | * | | |
| 14 | * 1.3597 | * 1.3314 | * 0.9435 | * 0.7358 | * | | | |
| | * 1.5418 | * 1.5743 | * 2.2220 | * 2.8452 | * | | | |
| 15 | * 0.7317 | * 0.6689 | * F-SUB-Q | | | | | |
| | * 2.8503 | * 3.1177 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2072 | * 1.0202 | * 1.0104 | * 1.2583 | * 1.1096 | * 0.9090 | * 1.0755 | * 0.5850 * |
| | * 1.7448 | * 2.0650 | * 2.0850 | * 1.6726 | * 1.8942 | * 2.3038 | * 1.9362 | * 3.5434 * |
| 9 | * 1.0202 | * 1.1265 | * 1.2433 | * 1.1035 | * 1.2961 | * 1.0264 | * 1.0611 | * 0.5533 * |
| | * 2.0650 | * 1.8706 | * 1.6941 | * 1.9085 | * 1.6216 | * 2.0396 | * 1.9626 | * 3.7461 * |
| 10 | * 1.0104 | * 1.2427 | * 1.0227 | * 1.2465 | * 1.0597 | * 1.1984 | * 0.7695 | * |
| | * 2.0850 | * 1.6949 | * 2.0597 | * 1.6870 | * 1.9816 | * 1.7461 | * 2.7077 | * |
| 11 | * 1.2583 | * 1.1011 | * 1.2445 | * 1.0112 | * 1.1998 | * 1.1668 | * 0.6076 | * |
| | * 1.6726 | * 1.9125 | * 1.6908 | * 2.0784 | * 1.7476 | * 1.7907 | * 3.4254 | * |
| 12 | * 1.1096 | * 1.2856 | * 1.0569 | * 1.1986 | * 1.1774 | * 0.7413 | * | |
| | * 1.8942 | * 1.6346 | * 1.9857 | * 1.7492 | * 1.7784 | * 2.8140 | * | |
| 13 | * 0.9090 | * 1.0188 | * 1.1939 | * 1.1650 | * 0.7409 | * | | |
| | * 2.3038 | * 2.0544 | * 1.7525 | * 1.7933 | * 2.8153 | * | | |
| 14 | * 1.0755 | * 1.0574 | * 0.7661 | * 0.6048 | * | | | |
| | * 1.9362 | * 1.9693 | * 2.7193 | * 3.4408 | * | | | |
| 15 | * 0.5850 | * 0.5437 | * F-SUB-Q | | | | | |
| | * 3.5434 | * 3.8123 | * M-SUB-Q | | | | | |

AT 100% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5372 | * 0.4827 | * 0.4984 | * 0.5777 | * 0.5213 | * 0.4458 | * 0.4478 | * 0.2727 * |
| | * 3.9013 | * 4.3411 | * 4.2040 | * 3.6242 | * 4.0100 | * 4.6718 | * 4.6266 | * 7.5694 * |
| 9 | * 0.4827 | * 0.5226 | * 0.5696 | * 0.5209 | * 0.5674 | * 0.4795 | * 0.4401 | * 0.2557 * |
| | * 4.3411 | * 4.0109 | * 3.6786 | * 4.0205 | * 3.6840 | * 4.3429 | * 4.7082 | * 8.0736 * |
| 10 | * 0.4984 | * 0.5697 | * 0.5041 | * 0.5715 | * 0.5038 | * 0.5156 | * 0.3643 | * |
| | * 4.2040 | * 3.6784 | * 4.1549 | * 3.6605 | * 4.1458 | * 4.0364 | * 5.6922 | * |
| 11 | * 0.5777 | * 0.5199 | * 0.5707 | * 0.4965 | * 0.5432 | * 0.4868 | * 0.2834 | * |
| | * 3.6242 | * 4.0281 | * 3.6650 | * 4.2099 | * 3.8392 | * 4.2708 | * 7.3106 | * |
| 12 | * 0.5213 | * 0.5634 | * 0.5023 | * 0.5426 | * 0.5004 | * 0.3531 | * | |
| | * 4.0100 | * 3.7099 | * 4.1582 | * 3.8428 | * 4.1577 | * 5.8795 | * | |
| 13 | * 0.4458 | * 0.4765 | * 0.5137 | * 0.4860 | * 0.3528 | * | | |
| | * 4.6717 | * 4.3699 | * 4.0514 | * 4.2776 | * 5.8851 | * | | |
| 14 | * 0.4478 | * 0.4385 | * 0.3627 | * 0.2821 | * | | | |
| | * 4.6266 | * 4.7248 | * 5.7154 | * 7.3445 | * | | | |
| 15 | * 0.2727 | * 0.2546 | * F-SUB-Q | | | | | |
| | * 7.5694 | * 8.1074 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.6865 | * 0.6494 | * 0.6472 | * 0.7120 | * 0.6627 | * 0.5900 | * 0.5267 | * 0.3483 |
| | * 3.0557 | * 3.2225 | * 3.2220 | * 2.9362 | * 3.1546 | * 3.4844 | * 3.4630 | * 5.2300 |
| 9 | * 0.6494 | * 0.6585 | * 0.7038 | * 0.6620 | * 0.6987 | * 0.6138 | * 0.5537 | * 0.3428 |
| | * 3.2225 | * 3.1178 | * 2.9221 | * 3.1399 | * 2.9899 | * 3.3839 | * 3.5713 | * 5.5657 |
| 10 | * 0.6472 | * 0.7037 | * 0.5955 | * 0.6984 | * 0.6421 | * 0.6396 | * 0.4801 | * |
| | * 3.2220 | * 2.9216 | * 3.1476 | * 2.9359 | * 3.2542 | * 3.2670 | * 4.2854 | * |
| 11 | * 0.7120 | * 0.6615 | * 0.6977 | * 0.6272 | * 0.6661 | * 0.5988 | * 0.3866 | * |
| | * 2.9362 | * 3.1417 | * 2.9363 | * 3.2829 | * 3.1517 | * 3.5166 | * 5.4198 | * |
| 12 | * 0.6627 | * 0.6965 | * 0.6412 | * 0.6658 | * 0.6094 | * 0.4533 | * | * |
| | * 3.1546 | * 2.9993 | * 3.2586 | * 3.1531 | * 3.4628 | * 4.6223 | * | * |
| 13 | * 0.5900 | * 0.6120 | * 0.6383 | * 0.5980 | * 0.4516 | * | * | * |
| | * 3.4844 | * 3.3953 | * 3.2732 | * 3.5208 | * 4.6403 | * | * | * |
| 14 | * 0.5267 | * 0.5527 | * 0.4791 | * 0.3854 | * | * | * | * |
| | * 3.4630 | * 3.5777 | * 4.2947 | * 5.4365 | * | * | * | * |
| 15 | * 0.3483 | * 0.3404 | * F-SUB-Q | | | | | |
| | * 5.2300 | * 5.6043 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2914 | * 1.1470 | * 1.1232 | * 1.2997 | * 1.1960 | * 1.0404 | * 1.1333 | * 0.6845 |
| | * 1.6323 | * 1.8338 | * 1.8704 | * 1.6177 | * 1.7575 | * 1.9970 | * 1.7610 | * 2.8724 |
| 9 | * 1.1470 | * 1.2031 | * 1.2870 | * 1.1912 | * 1.3291 | * 1.1196 | * 1.1243 | * 0.6407 |
| | * 1.8338 | * 1.7329 | * 1.6166 | * 1.7600 | * 1.5805 | * 1.8686 | * 1.8041 | * 3.0969 |
| 10 | * 1.1232 | * 1.2868 | * 1.1203 | * 1.2826 | * 1.1531 | * 1.2380 | * 0.8699 | * |
| | * 1.8704 | * 1.6165 | * 1.8336 | * 1.6212 | * 1.8246 | * 1.6959 | * 2.3846 | * |
| 11 | * 1.2997 | * 1.1904 | * 1.2814 | * 1.1035 | * 1.2319 | * 1.1852 | * 0.7021 | * |
| | * 1.6177 | * 1.7612 | * 1.6216 | * 1.8951 | * 1.7134 | * 1.7829 | * 2.9975 | * |
| 12 | * 1.1960 | * 1.3245 | * 1.1514 | * 1.2312 | * 1.1907 | * 0.8044 | * | * |
| | * 1.7575 | * 1.5859 | * 1.8271 | * 1.7143 | * 1.7791 | * 2.6301 | * | * |
| 13 | * 1.0404 | * 1.1159 | * 1.2357 | * 1.1838 | * 0.8025 | * | * | * |
| | * 1.9970 | * 1.8747 | * 1.6990 | * 1.7848 | * 2.6363 | * | * | * |
| 14 | * 1.1333 | * 1.1223 | * 0.8678 | * 0.7000 | * | * | * | * |
| | * 1.7610 | * 1.8070 | * 2.3902 | * 3.0063 | * | * | * | * |
| 15 | * 0.6845 | * 0.6316 | * F-SUB-Q | | | | | |
| | * 2.8724 | * 3.1415 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4811 | * 1.2958 | * 1.2908 | * 1.5229 | * 1.3682 | * 1.1956 | * 1.3413 | * 0.8214 * |
| | * 1.4346 | * 1.6382 | * 1.6431 | * 1.3920 | * 1.5488 | * 1.7574 | * 1.5283 | * 2.4672 * |
| 9 | * 1.2958 | * 1.3810 | * 1.5086 | * 1.3749 | * 1.5446 | * 1.2840 | * 1.3188 | * 0.7681 * |
| | * 1.6382 | * 1.5299 | * 1.3978 | * 1.5408 | * 1.3713 | * 1.6438 | * 1.5660 | * 2.6492 * |
| 10 | * 1.2908 | * 1.5085 | * 1.3044 | * 1.5083 | * 1.3319 | * 1.4421 | * 1.0306 | * |
| | * 1.6431 | * 1.3978 | * 1.6128 | * 1.3990 | * 1.5938 | * 1.4674 | * 2.0340 | * |
| 11 | * 1.5229 | * 1.3737 | * 1.5077 | * 1.2800 | * 1.4449 | * 1.3937 | * 0.8337 | * |
| | * 1.3920 | * 1.5421 | * 1.3995 | * 1.6551 | * 1.4724 | * 1.5263 | * 2.5430 | * |
| 12 | * 1.3682 | * 1.5383 | * 1.3299 | * 1.4439 | * 1.4021 | * 0.9582 | * | |
| | * 1.5488 | * 1.3769 | * 1.5961 | * 1.4733 | * 1.5202 | * 2.2102 | * | |
| 13 | * 1.1956 | * 1.2794 | * 1.4389 | * 1.3921 | * 0.9568 | * | | |
| | * 1.7574 | * 1.6496 | * 1.4705 | * 1.5279 | * 2.2134 | * | | |
| 14 | * 1.3413 | * 1.3165 | * 1.0282 | * 0.8313 | * | | | |
| | * 1.5283 | * 1.5687 | * 2.0386 | * 2.5503 | * | | | |
| 15 | * 0.8214 | * 0.7594 | * F-SUB-Q | | | | | |
| | * 2.4672 | * 2.6795 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6616 | * 1.4027 | * 1.4064 | * 1.7149 | * 1.4985 | * 1.2967 | * 1.4986 | * 0.8929 * |
| | * 1.2917 | * 1.5303 | * 1.5251 | * 1.2491 | * 1.4292 | * 1.6409 | * 1.3914 | * 2.3146 * |
| 9 | * 1.4027 | * 1.5125 | * 1.7086 | * 1.5047 | * 1.7541 | * 1.4085 | * 1.4762 | * 0.8197 * |
| | * 1.5303 | * 1.4143 | * 1.2498 | * 1.4240 | * 1.2197 | * 1.5153 | * 1.4203 | * 2.5300 * |
| 10 | * 1.4064 | * 1.7085 | * 1.4279 | * 1.7085 | * 1.4605 | * 1.6434 | * 1.1117 | * |
| | * 1.5251 | * 1.2499 | * 1.4951 | * 1.2505 | * 1.4688 | * 1.3005 | * 1.9090 | * |
| 11 | * 1.7149 | * 1.5033 | * 1.7079 | * 1.4061 | * 1.6568 | * 1.5815 | * 0.8858 | * |
| | * 1.2491 | * 1.4253 | * 1.2509 | * 1.5249 | * 1.2963 | * 1.3541 | * 2.4181 | * |
| 12 | * 1.4985 | * 1.7469 | * 1.4584 | * 1.6559 | * 1.6087 | * 1.0303 | * | |
| | * 1.4292 | * 1.2248 | * 1.4709 | * 1.2970 | * 1.3231 | * 2.0484 | * | |
| 13 | * 1.2967 | * 1.4031 | * 1.6402 | * 1.5800 | * 1.0295 | * | | |
| | * 1.6409 | * 1.5211 | * 1.3030 | * 1.3553 | * 2.0499 | * | | |
| 14 | * 1.4986 | * 1.4737 | * 1.1089 | * 0.8836 | * | | | |
| | * 1.3914 | * 1.4227 | * 1.9138 | * 2.4240 | * | | | |
| 15 | * 0.8929 | * 0.8110 | * F-SUB-Q | | | | | |
| | * 2.3146 | * 2.5573 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6893 | * 1.4104 | * 1.4206 | * 1.7466 | * 1.5173 | * 1.3060 | * 1.5188 | * 0.9051 * |
| | * 1.2826 | * 1.5378 | * 1.5256 | * 1.2383 | * 1.4254 | * 1.6515 | * 1.3981 | * 2.3320 * |
| 9 | * 1.4104 | * 1.5310 | * 1.7424 | * 1.5223 | * 1.7934 | * 1.4270 | * 1.4975 | * 0.8364 * |
| | * 1.5378 | * 1.4134 | * 1.2399 | * 1.4222 | * 1.2045 | * 1.5117 | * 1.4237 | * 2.5298 * |
| 10 | * 1.4206 | * 1.7423 | * 1.4453 | * 1.7442 | * 1.4827 | * 1.6855 | * 1.1358 | * |
| | * 1.5256 | * 1.2399 | * 1.4951 | * 1.2383 | * 1.4569 | * 1.2791 | * 1.8928 | * |
| 11 | * 1.7466 | * 1.5209 | * 1.7437 | * 1.4294 | * 1.7044 | * 1.6253 | * 0.9105 | * |
| | * 1.2383 | * 1.4236 | * 1.2387 | * 1.5138 | * 1.2633 | * 1.3071 | * 2.3505 | * |
| 12 | * 1.5173 | * 1.7865 | * 1.4812 | * 1.7037 | * 1.6727 | * 1.0686 | * | * |
| | * 1.4254 | * 1.2092 | * 1.4583 | * 1.2638 | * 1.2633 | * 1.9641 | * | * |
| 13 | * 1.3060 | * 1.4214 | * 1.6825 | * 1.6241 | * 1.0679 | * | * | * |
| | * 1.6515 | * 1.5176 | * 1.2813 | * 1.3080 | * 1.9654 | * | * | * |
| 14 | * 1.5188 | * 1.4950 | * 1.1332 | * 0.9083 | * | * | * | * |
| | * 1.3981 | * 1.4260 | * 1.8970 | * 2.3562 | * | * | * | * |
| 15 | * 0.9051 | * 0.8264 | * F-SUB-Q | | | | | |
| | * 2.3320 | * 2.5605 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6799 | * 1.3958 | * 1.4058 | * 1.7366 | * 1.5039 | * 1.2929 | * 1.5058 | * 0.8972 * |
| | * 1.2851 | * 1.5552 | * 1.5419 | * 1.2425 | * 1.4347 | * 1.6731 | * 1.4304 | * 2.3945 * |
| 9 | * 1.3958 | * 1.5235 | * 1.7329 | * 1.5084 | * 1.7869 | * 1.4156 | * 1.4858 | * 0.8314 * |
| | * 1.5552 | * 1.4228 | * 1.2489 | * 1.4361 | * 1.2062 | * 1.5230 | * 1.4498 | * 2.5871 * |
| 10 | * 1.4058 | * 1.7329 | * 1.4317 | * 1.7362 | * 1.4742 | * 1.6821 | * 1.1333 | * |
| | * 1.5419 | * 1.2489 | * 1.5127 | * 1.2442 | * 1.4553 | * 1.2712 | * 1.9012 | * |
| 11 | * 1.7366 | * 1.5070 | * 1.7358 | * 1.4209 | * 1.7052 | * 1.6271 | * 0.9130 | * |
| | * 1.2425 | * 1.4375 | * 1.2451 | * 1.5179 | * 1.2505 | * 1.2947 | * 2.3179 | * |
| 12 | * 1.5039 | * 1.7817 | * 1.4729 | * 1.7048 | * 1.6862 | * 1.0788 | * | * |
| | * 1.4347 | * 1.2089 | * 1.4566 | * 1.2507 | * 1.2441 | * 1.9351 | * | * |
| 13 | * 1.2929 | * 1.4102 | * 1.6796 | * 1.6262 | * 1.0783 | * | * | * |
| | * 1.6731 | * 1.5288 | * 1.2722 | * 1.2953 | * 1.9360 | * | * | * |
| 14 | * 1.5058 | * 1.4834 | * 1.1309 | * 0.9109 | * | * | * | * |
| | * 1.4304 | * 1.4522 | * 1.9052 | * 2.3232 | * | * | * | * |
| 15 | * 0.8972 | * 0.8221 | * F-SUB-Q | | | | | |
| | * 2.3945 | * 2.6166 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6798 | * 1.3793 | * 1.3928 | * 1.7347 | * 1.4934 | * 1.2775 | * 1.5037 | * 0.8842 * |
| | * 1.2768 | * 1.5617 | * 1.5456 | * 1.2358 | * 1.4348 | * 1.6821 | * 1.4332 | * 2.4369 * |
| 9 | * 1.3793 | * 1.5079 | * 1.7313 | * 1.4962 | * 1.7885 | * 1.4071 | * 1.4846 | * 0.8153 * |
| | * 1.5617 | * 1.4295 | * 1.2429 | * 1.4375 | * 1.1959 | * 1.5215 | * 1.4481 | * 2.6428 * |
| 10 | * 1.3928 | * 1.7313 | * 1.4192 | * 1.7364 | * 1.4657 | * 1.6874 | * 1.1166 | * |
| | * 1.5456 | * 1.2429 | * 1.5183 | * 1.2345 | * 1.4506 | * 1.2546 | * 1.9157 | * |
| 11 | * 1.7347 | * 1.4948 | * 1.7353 | * 1.4124 | * 1.7121 | * 1.6365 | * 0.8978 | * |
| | * 1.2358 | * 1.4389 | * 1.2352 | * 1.5076 | * 1.2335 | * 1.2801 | * 2.3371 | * |
| 12 | * 1.4934 | * 1.7848 | * 1.4645 | * 1.7119 | * 1.7056 | * 1.0665 | * | |
| | * 1.4348 | * 1.1982 | * 1.4518 | * 1.2336 | * 1.2246 | * 1.9520 | * | |
| 13 | * 1.2775 | * 1.4017 | * 1.6852 | * 1.6359 | * 1.0663 | * | | |
| | * 1.6821 | * 1.5273 | * 1.2554 | * 1.2805 | * 1.9522 | * | | |
| 14 | * 1.5037 | * 1.4823 | * 1.1144 | * 0.8960 | * | | | |
| | * 1.4332 | * 1.4503 | * 1.9194 | * 2.3417 | * | | | |
| 15 | * 0.8842 | * 0.8066 | * F-SUB-Q | | | | | |
| | * 2.4369 | * 2.6709 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6528 | * 1.3503 | * 1.3648 | * 1.7053 | * 1.4646 | * 1.2503 | * 1.4776 | * 0.8666 * |
| | * 1.2922 | * 1.5860 | * 1.5683 | * 1.2503 | * 1.4549 | * 1.7079 | * 1.4507 | * 2.4677 * |
| 9 | * 1.3503 | * 1.4833 | * 1.7024 | * 1.4671 | * 1.7606 | * 1.3811 | * 1.4595 | * 0.8010 * |
| | * 1.5860 | * 1.4491 | * 1.2586 | * 1.4577 | * 1.2076 | * 1.5379 | * 1.4673 | * 2.6694 * |
| 10 | * 1.3648 | * 1.7025 | * 1.3909 | * 1.7082 | * 1.4394 | * 1.6632 | * 1.0972 | * |
| | * 1.5683 | * 1.2585 | * 1.5430 | * 1.2465 | * 1.4707 | * 1.2683 | * 1.9343 | * |
| 11 | * 1.7053 | * 1.4656 | * 1.7073 | * 1.3868 | * 1.6887 | * 1.6166 | * 0.8838 | * |
| | * 1.2503 | * 1.4592 | * 1.2471 | * 1.5287 | * 1.2477 | * 1.2956 | * 2.3682 | * |
| 12 | * 1.4646 | * 1.7574 | * 1.4383 | * 1.6887 | * 1.6904 | * 1.0549 | * | |
| | * 1.4549 | * 1.2098 | * 1.4717 | * 1.2477 | * 1.2370 | * 1.9777 | * | |
| 13 | * 1.2503 | * 1.3758 | * 1.6613 | * 1.6163 | * 1.0549 | * | | |
| | * 1.7079 | * 1.5438 | * 1.2689 | * 1.2958 | * 1.9776 | * | | |
| 14 | * 1.4776 | * 1.4573 | * 1.0952 | * 0.8822 | * | | | |
| | * 1.4507 | * 1.4696 | * 1.9378 | * 2.3724 | * | | | |
| 15 | * 0.8666 | * 0.7916 | * F-SUB-Q | | | | | |
| | * 2.4677 | * 2.7007 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6485 | * 1.3359 | * 1.3499 | * 1.6991 | * 1.4514 | * 1.2338 | * 1.4733 | * 0.8515 * |
| | * 1.2882 | * 1.5931 | * 1.5758 | * 1.2493 | * 1.4639 | * 1.7262 | * 1.4463 | * 2.4941 * |
| 9 | * 1.3359 | * 1.4667 | * 1.6975 | * 1.4519 | * 1.7571 | * 1.3685 | * 1.4559 | * 0.7788 * |
| | * 1.5931 | * 1.4507 | * 1.2526 | * 1.4644 | * 1.2073 | * 1.5526 | * 1.4611 | * 2.7254 * |
| 10 | * 1.3499 | * 1.6976 | * 1.3755 | * 1.7031 | * 1.4251 | * 1.6617 | * 1.0740 | * |
| | * 1.5758 | * 1.2525 | * 1.5507 | * 1.2460 | * 1.4878 | * 1.2751 | * 1.9750 | * |
| 11 | * 1.6991 | * 1.4504 | * 1.7024 | * 1.3730 | * 1.6871 | * 1.6179 | * 0.8622 | * |
| | * 1.2493 | * 1.4659 | * 1.2465 | * 1.5467 | * 1.2539 | * 1.3032 | * 2.4397 | * |
| 12 | * 1.4514 | * 1.7541 | * 1.4242 | * 1.6873 | * 1.6953 | * 1.0334 | * | |
| | * 1.4639 | * 1.2093 | * 1.4887 | * 1.2537 | * 1.2431 | * 2.0356 | * | |
| 13 | * 1.2338 | * 1.3632 | * 1.6600 | * 1.6179 | * 1.0339 | * | | |
| | * 1.7262 | * 1.5586 | * 1.2754 | * 1.3032 | * 2.0347 | * | | |
| 14 | * 1.4733 | * 1.4538 | * 1.0718 | * 0.8607 | * | | | |
| | * 1.4463 | * 1.4632 | * 1.9788 | * 2.4437 | * | | | |
| 15 | * 0.8515 | * 0.7711 | * F-SUB-Q | | | | | |
| | * 2.4941 | * 2.7522 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5834 | * 1.3044 | * 1.3030 | * 1.6280 | * 1.3961 | * 1.2068 | * 1.4090 | * 0.8310 * |
| | * 1.3315 | * 1.6202 | * 1.6195 | * 1.2934 | * 1.5103 | * 1.7507 | * 1.5052 | * 2.5589 * |
| 9 | * 1.3044 | * 1.4341 | * 1.6265 | * 1.4000 | * 1.6834 | * 1.3175 | * 1.3918 | * 0.7748 * |
| | * 1.6202 | * 1.4732 | * 1.2969 | * 1.5070 | * 1.2501 | * 1.6006 | * 1.5207 | * 2.7427 * |
| 10 | * 1.3030 | * 1.6267 | * 1.3253 | * 1.6318 | * 1.3753 | * 1.5911 | * 1.0606 | * |
| | * 1.6195 | * 1.2967 | * 1.5967 | * 1.2900 | * 1.5300 | * 1.3213 | * 1.9912 | * |
| 11 | * 1.6280 | * 1.3986 | * 1.6312 | * 1.3240 | * 1.6170 | * 1.5502 | * 0.8606 | * |
| | * 1.2934 | * 1.5085 | * 1.2905 | * 1.5916 | * 1.2979 | * 1.3531 | * 2.4477 | * |
| 12 | * 1.3961 | * 1.6806 | * 1.3745 | * 1.6172 | * 1.6254 | * 1.0341 | * | |
| | * 1.5103 | * 1.2522 | * 1.5308 | * 1.2976 | * 1.2885 | * 2.0293 | * | |
| 13 | * 1.2068 | * 1.3126 | * 1.5897 | * 1.5504 | * 1.0342 | * | | |
| | * 1.7507 | * 1.6067 | * 1.3214 | * 1.3529 | * 2.0289 | * | | |
| 14 | * 1.4090 | * 1.3898 | * 1.0588 | * 0.8592 | * | | | |
| | * 1.5052 | * 1.5229 | * 1.9945 | * 2.4517 | * | | | |
| 15 | * 0.8310 | * 0.7666 | * F-SUB-Q | | | | | |
| | * 2.5589 | * 2.7721 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6036 * | * 1.2879 * | * 1.3011 * | * 1.6464 * | * 1.4001 * | * 1.1858 * | * 1.4271 * | * 0.8206 * |
| | * 1.3081 * | * 1.6298 * | * 1.6128 * | * 1.2730 * | * 1.4981 * | * 1.7724 * | * 1.4786 * | * 2.5721 * |
| 9 | * 1.2879 * | * 1.4200 * | * 1.6469 * | * 1.4009 * | * 1.7055 * | * 1.3206 * | * 1.4107 * | * 0.7550 * |
| | * 1.6298 * | * 1.4795 * | * 1.2744 * | * 1.4976 * | * 1.2286 * | * 1.5885 * | * 1.4927 * | * 2.7932 * |
| 10 | * 1.3011 * | * 1.6471 * | * 1.3254 * | * 1.6510 * | * 1.3756 * | * 1.6140 * | * 1.0388 * | |
| | * 1.6128 * | * 1.2743 * | * 1.5872 * | * 1.2690 * | * 1.5213 * | * 1.2958 * | * 2.0210 * | |
| 11 | * 1.6464 * | * 1.3994 * | * 1.6505 * | * 1.3248 * | * 1.6393 * | * 1.5756 * | * 0.8362 * | |
| | * 1.2730 * | * 1.4992 * | * 1.2694 * | * 1.5812 * | * 1.2739 * | * 1.3254 * | * 2.4986 * | |
| 12 | * 1.4001 * | * 1.7029 * | * 1.3749 * | * 1.6397 * | * 1.6557 * | * 1.0080 * | | |
| | * 1.4981 * | * 1.2305 * | * 1.5220 * | * 1.2736 * | * 1.2595 * | * 2.0685 * | | |
| 13 | * 1.1858 * | * 1.3155 * | * 1.6139 * | * 1.5760 * | * 1.0088 * | | | |
| | * 1.7724 * | * 1.5946 * | * 1.2957 * | * 1.3250 * | * 2.0668 * | | | |
| 14 | * 1.4271 * | * 1.4088 * | * 1.0372 * | * 0.8351 * | | | | |
| | * 1.4786 * | * 1.4947 * | * 2.0240 * | * 2.5017 * | | | | |
| 15 | * 0.8206 * | * 0.7475 * | F-SUB-Q | | | | | |
| | * 2.5721 * | * 2.8210 * | M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5856 * | * 1.2700 * | * 1.2832 * | * 1.6268 * | * 1.3802 * | * 1.1674 * | * 1.4087 * | * 0.8093 * |
| | * 1.3107 * | * 1.6361 * | * 1.6186 * | * 1.2768 * | * 1.5052 * | * 1.7811 * | * 1.4824 * | * 2.5759 * |
| 9 | * 1.2700 * | * 1.4068 * | * 1.6287 * | * 1.3819 * | * 1.6856 * | * 1.3018 * | * 1.3925 * | * 0.7466 * |
| | * 1.6361 * | * 1.4789 * | * 1.2767 * | * 1.5033 * | * 1.2324 * | * 1.5956 * | * 1.4966 * | * 2.7902 * |
| 10 | * 1.2832 * | * 1.6289 * | * 1.3069 * | * 1.6315 * | * 1.3570 * | * 1.5964 * | * 1.0264 * | |
| | * 1.6186 * | * 1.2765 * | * 1.5930 * | * 1.2725 * | * 1.5272 * | * 1.2985 * | * 2.0235 * | |
| 11 | * 1.6268 * | * 1.3805 * | * 1.6311 * | * 1.3069 * | * 1.6218 * | * 1.5590 * | * 0.8277 * | |
| | * 1.2768 * | * 1.5048 * | * 1.2728 * | * 1.5859 * | * 1.2755 * | * 1.3276 * | * 2.4990 * | |
| 12 | * 1.3802 * | * 1.6833 * | * 1.3565 * | * 1.6222 * | * 1.6410 * | * 1.0011 * | | |
| | * 1.5052 * | * 1.2341 * | * 1.5278 * | * 1.2751 * | * 1.2599 * | * 2.0627 * | | |
| 13 | * 1.1674 * | * 1.2969 * | * 1.5967 * | * 1.5597 * | * 1.0018 * | | | |
| | * 1.7811 * | * 1.6015 * | * 1.2982 * | * 1.3270 * | * 2.0613 * | | | |
| 14 | * 1.4087 * | * 1.3907 * | * 1.0249 * | * 0.8267 * | | | | |
| | * 1.4824 * | * 1.4986 * | * 2.0263 * | * 2.5018 * | | | | |
| 15 | * 0.8093 * | * 0.7399 * | F-SUB-Q | | | | | |
| | * 2.5759 * | * 2.8149 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5479 | * 1.2587 | * 1.2549 | * 1.5839 | * 1.3457 | * 1.1574 | * 1.3692 | * 0.7968 * |
| | * 1.3449 | * 1.6542 | * 1.6577 | * 1.3123 | * 1.5449 | * 1.7975 | * 1.5231 | * 2.6126 * |
| 9 | * 1.2587 | * 1.3913 | * 1.5863 | * 1.3503 | * 1.6410 | * 1.2700 | * 1.3531 | * 0.7441 * |
| | * 1.6542 | * 1.4967 | * 1.3116 | * 1.5401 | * 1.2665 | * 1.6363 | * 1.5388 | * 2.7960 * |
| 10 | * 1.2549 | * 1.5865 | * 1.2762 | * 1.5885 | * 1.3262 | * 1.5545 | * 1.0180 | * |
| | * 1.6577 | * 1.3114 | * 1.6322 | * 1.3077 | * 1.5642 | * 1.3341 | * 2.0406 | * |
| 11 | * 1.5839 | * 1.3489 | * 1.5883 | * 1.2769 | * 1.5810 | * 1.5183 | * 0.8271 | * |
| | * 1.3123 | * 1.5417 | * 1.3079 | * 1.6240 | * 1.3095 | * 1.3642 | * 2.5035 | * |
| 12 | * 1.3457 | * 1.6387 | * 1.3257 | * 1.5815 | * 1.5994 | * 1.0033 | * | |
| | * 1.5449 | * 1.2682 | * 1.5648 | * 1.3091 | * 1.2939 | * 2.0612 | * | |
| 13 | * 1.1574 | * 1.2653 | * 1.5551 | * 1.5192 | * 1.0039 | * | | |
| | * 1.7975 | * 1.6423 | * 1.3336 | * 1.3634 | * 2.0599 | * | | |
| 14 | * 1.3692 | * 1.3515 | * 1.0166 | * 0.8260 | * | | | |
| | * 1.5231 | * 1.5407 | * 2.0433 | * 2.5065 | * | | | |
| 15 | * 0.7968 | * 0.7360 | * F-SUB-Q | | | | | |
| | * 2.6126 | * 2.8265 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5756 | * 1.2463 | * 1.2605 | * 1.6097 | * 1.3564 | * 1.1407 | * 1.3936 | * 0.7915 * |
| | * 1.3393 | * 1.6928 | * 1.6717 | * 1.3075 | * 1.5517 | * 1.8450 | * 1.5103 | * 2.6502 * |
| 9 | * 1.2463 | * 1.3851 | * 1.6145 | * 1.3579 | * 1.6703 | * 1.2798 | * 1.3785 | * 0.7287 * |
| | * 1.6928 | * 1.5225 | * 1.3047 | * 1.5511 | * 1.2594 | * 1.6426 | * 1.5258 | * 2.8769 * |
| 10 | * 1.2605 | * 1.6148 | * 1.2834 | * 1.6147 | * 1.3331 | * 1.5863 | * 1.0026 | * |
| | * 1.6717 | * 1.3044 | * 1.6419 | * 1.3024 | * 1.5755 | * 1.3229 | * 2.0954 | * |
| 11 | * 1.6097 | * 1.3564 | * 1.6146 | * 1.2852 | * 1.6129 | * 1.5517 | * 0.8088 | * |
| | * 1.3075 | * 1.5527 | * 1.3024 | * 1.6321 | * 1.2995 | * 1.3509 | * 2.5890 | * |
| 12 | * 1.3564 | * 1.6682 | * 1.3328 | * 1.6135 | * 1.6382 | * 0.9851 | * | |
| | * 1.5517 | * 1.2609 | * 1.5759 | * 1.2990 | * 1.2788 | * 2.1259 | * | |
| 13 | * 1.1407 | * 1.2752 | * 1.5872 | * 1.5529 | * 0.9861 | * | | |
| | * 1.8450 | * 1.6485 | * 1.3222 | * 1.3499 | * 2.1237 | * | | |
| 14 | * 1.3936 | * 1.3769 | * 1.0010 | * 0.8082 | * | | | |
| | * 1.5103 | * 1.5276 | * 2.0987 | * 2.5908 | * | | | |
| 15 | * 0.7915 | * 0.7209 | * F-SUB-Q | | | | | |
| | * 2.6502 | * 2.9076 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5843 | * 1.2455 | * 1.2607 | * 1.6169 | * 1.3566 | * 1.1367 | * 1.3991 | * 0.7884 * |
| | * 1.3214 | * 1.6750 | * 1.6558 | * 1.2951 | * 1.5397 | * 1.8285 | * 1.4863 | * 2.6119 * |
| 9 | * 1.2455 | * 1.3853 | * 1.6236 | * 1.3578 | * 1.6787 | * 1.2803 | * 1.3845 | * 0.7226 * |
| | * 1.6750 | * 1.5101 | * 1.2903 | * 1.5395 | * 1.2478 | * 1.6266 | * 1.5014 | * 2.8485 * |
| 10 | * 1.2607 | * 1.6240 | * 1.2834 | * 1.6221 | * 1.3328 | * 1.5966 | * 0.9962 | * |
| | * 1.6558 | * 1.2900 | * 1.6273 | * 1.2903 | * 1.5646 | * 1.3072 | * 2.0806 | * |
| 11 | * 1.6169 | * 1.3564 | * 1.6222 | * 1.2874 | * 1.6247 | * 1.5634 | * 0.8023 | * |
| | * 1.2951 | * 1.5411 | * 1.2902 | * 1.6176 | * 1.2852 | * 1.3337 | * 2.5727 | * |
| 12 | * 1.3566 | * 1.6768 | * 1.3326 | * 1.6254 | * 1.6537 | * 0.9824 | * | |
| | * 1.5397 | * 1.2490 | * 1.5648 | * 1.2847 | * 1.2622 | * 2.1105 | * | |
| 13 | * 1.1367 | * 1.2758 | * 1.5979 | * 1.5649 | * 0.9837 | * | | |
| | * 1.8285 | * 1.6321 | * 1.3062 | * 1.3325 | * 2.1078 | * | | |
| 14 | * 1.3991 | * 1.3830 | * 0.9949 | * 0.8011 | * | | | |
| | * 1.4863 | * 1.5029 | * 2.0831 | * 2.5762 | * | | | |
| 15 | * 0.7884 | * 0.7155 | * F-SUB-Q | | | | | |
| | * 2.6119 | * 2.8766 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5902 | * 1.2461 | * 1.2607 | * 1.6194 | * 1.3559 | * 1.1349 | * 1.3987 | * 0.7886 * |
| | * 1.3047 | * 1.6596 | * 1.6409 | * 1.2806 | * 1.5254 | * 1.8124 | * 1.4682 | * 2.5774 * |
| 9 | * 1.2461 | * 1.3934 | * 1.6273 | * 1.3588 | * 1.6815 | * 1.2792 | * 1.3840 | * 0.7274 * |
| | * 1.6596 | * 1.4878 | * 1.2750 | * 1.5241 | * 1.2331 | * 1.6109 | * 1.4834 | * 2.7936 * |
| 10 | * 1.2607 | * 1.6277 | * 1.2832 | * 1.6247 | * 1.3331 | * 1.5991 | * 1.0004 | * |
| | * 1.6409 | * 1.2747 | * 1.6125 | * 1.2756 | * 1.5492 | * 1.2915 | * 2.0488 | * |
| 11 | * 1.6194 | * 1.3573 | * 1.6249 | * 1.2875 | * 1.6285 | * 1.5662 | * 0.8082 | * |
| | * 1.2806 | * 1.5257 | * 1.2754 | * 1.6021 | * 1.2696 | * 1.3176 | * 2.5272 | * |
| 12 | * 1.3559 | * 1.6798 | * 1.3330 | * 1.6292 | * 1.6581 | * 0.9908 | * | |
| | * 1.5254 | * 1.2343 | * 1.5493 | * 1.2690 | * 1.2462 | * 2.0722 | * | |
| 13 | * 1.1349 | * 1.2747 | * 1.6006 | * 1.5679 | * 0.9923 | * | | |
| | * 1.8124 | * 1.6163 | * 1.2903 | * 1.3161 | * 2.0692 | * | | |
| 14 | * 1.3987 | * 1.3826 | * 0.9994 | * 0.8078 | * | | | |
| | * 1.4682 | * 1.4848 | * 2.0507 | * 2.5283 | * | | | |
| 15 | * 0.7886 | * 0.7195 | * F-SUB-Q | | | | | |
| | * 2.5774 | * 2.8239 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5779 | * 1.2640 | * 1.2592 | * 1.6073 | * 1.3478 | * 1.1517 | * 1.3824 | * 0.7920 * |
| | * 1.3132 | * 1.6359 | * 1.6430 | * 1.2884 | * 1.5317 | * 1.7842 | * 1.4777 | * 2.5516 * |
| 9 | * 1.2640 | * 1.4085 | * 1.6147 | * 1.3548 | * 1.6669 | * 1.2726 | * 1.3672 | * 0.7415 * |
| | * 1.6359 | * 1.4703 | * 1.2832 | * 1.5268 | * 1.2410 | * 1.6161 | * 1.4941 | * 2.7247 * |
| 10 | * 1.2592 | * 1.6151 | * 1.2789 | * 1.6137 | * 1.3291 | * 1.5840 | * 1.0143 | * |
| | * 1.6430 | * 1.2829 | * 1.6166 | * 1.2821 | * 1.5510 | * 1.2996 | * 2.0126 | * |
| 11 | * 1.6073 | * 1.3534 | * 1.6144 | * 1.2832 | * 1.6162 | * 1.5509 | * 0.8258 | * |
| | * 1.2884 | * 1.5283 | * 1.2815 | * 1.6046 | * 1.2763 | * 1.3263 | * 2.4650 | * |
| 12 | * 1.3478 | * 1.6653 | * 1.3291 | * 1.6170 | * 1.6431 | * 1.0150 | * | |
| | * 1.5317 | * 1.2422 | * 1.5510 | * 1.2756 | * 1.2543 | * 2.0177 | * | |
| 13 | * 1.1517 | * 1.2696 | * 1.5857 | * 1.5528 | * 1.0161 | * | | |
| | * 1.7842 | * 1.6209 | * 1.2982 | * 1.3247 | * 2.0155 | * | | |
| 14 | * 1.3824 | * 1.3658 | * 1.0133 | * 0.8253 | * | | | |
| | * 1.4777 | * 1.4955 | * 2.0143 | * 2.4664 | * | | | |
| 15 | * 0.7920 | * 0.7331 | * F-SUB-Q | | | | | |
| | * 2.5516 | * 2.7556 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6444 | * 1.2754 | * 1.2925 | * 1.6741 | * 1.3904 | * 1.1561 | * 1.4404 | * 0.8011 * |
| | * 1.2544 | * 1.6126 | * 1.5916 | * 1.2315 | * 1.4796 | * 1.7708 | * 1.4183 | * 2.5218 * |
| 9 | * 1.2754 | * 1.4315 | * 1.6856 | * 1.3938 | * 1.7392 | * 1.3104 | * 1.4260 | * 0.7356 * |
| | * 1.6126 | * 1.4391 | * 1.2234 | * 1.4772 | * 1.1853 | * 1.5650 | * 1.4326 | * 2.7458 * |
| 10 | * 1.2925 | * 1.6861 | * 1.3162 | * 1.6801 | * 1.3663 | * 1.6556 | * 1.0153 | * |
| | * 1.5916 | * 1.2231 | * 1.5633 | * 1.2265 | * 1.5039 | * 1.2413 | * 2.0100 | * |
| 11 | * 1.6741 | * 1.3923 | * 1.6806 | * 1.3224 | * 1.6893 | * 1.6235 | * 0.8187 | * |
| | * 1.2315 | * 1.4788 | * 1.2261 | * 1.5524 | * 1.2178 | * 1.2650 | * 2.4867 | * |
| 12 | * 1.3904 | * 1.7377 | * 1.3664 | * 1.6902 | * 1.7240 | * 1.0118 | * | |
| | * 1.4796 | * 1.1862 | * 1.5038 | * 1.2171 | * 1.1928 | * 2.0209 | * | |
| 13 | * 1.1561 | * 1.3058 | * 1.6576 | * 1.6257 | * 1.0134 | * | | |
| | * 1.7708 | * 1.5703 | * 1.2398 | * 1.2634 | * 2.0177 | * | | |
| 14 | * 1.4404 | * 1.4246 | * 1.0142 | * 0.8178 | * | | | |
| | * 1.4183 | * 1.4340 | * 2.0121 | * 2.4895 | * | | | |
| 15 | * 0.8011 | * 0.7281 | * F-SUB-Q | | | | | |
| | * 2.5218 | * 2.7738 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6705 * | * 1.2905 * | * 1.3098 * | * 1.7018 * | * 1.4096 * | * 1.1684 * | * 1.4611 * | * 0.8094 * |
| | * 1.2167 * | * 1.5710 * | * 1.5478 * | * 1.1932 * | * 1.4372 * | * 1.7249 * | * 1.3748 * | * 2.4603 * |
| 9 | * 1.2905 * | * 1.4540 * | * 1.7142 * | * 1.4137 * | * 1.7684 * | * 1.3279 * | * 1.4466 * | * 0.7440 * |
| | * 1.5710 * | * 1.3962 * | * 1.1852 * | * 1.4351 * | * 1.1476 * | * 1.5198 * | * 1.3886 * | * 2.6762 * |
| 10 | * 1.3098 * | * 1.7147 * | * 1.3345 * | * 1.7082 * | * 1.3852 * | * 1.6839 * | * 1.0269 * | |
| | * 1.5478 * | * 1.1849 * | * 1.5196 * | * 1.1880 * | * 1.4608 * | * 1.2007 * | * 1.9549 * | |
| 11 | * 1.7018 * | * 1.4121 * | * 1.7087 * | * 1.3414 * | * 1.7204 * | * 1.6520 * | * 0.8278 * | |
| | * 1.1932 * | * 1.4367 * | * 1.1876 * | * 1.5072 * | * 1.1769 * | * 1.2232 * | * 2.4202 * | |
| 12 | * 1.4096 * | * 1.7670 * | * 1.3853 * | * 1.7213 * | * 1.7564 * | * 1.0271 * | | |
| | * 1.4372 * | * 1.1485 * | * 1.4607 * | * 1.1762 * | * 1.1522 * | * 1.9597 * | | |
| 13 | * 1.1684 * | * 1.3232 * | * 1.6860 * | * 1.6543 * | * 1.0288 * | | | |
| | * 1.7249 * | * 1.5250 * | * 1.1992 * | * 1.2215 * | * 1.9565 * | | | |
| 14 | * 1.4611 * | * 1.4451 * | * 1.0257 * | * 0.8268 * | | | | |
| | * 1.3748 * | * 1.3900 * | * 1.9570 * | * 2.4230 * | | | | |
| 15 | * 0.8094 * | * 0.7357 * | F-SUB-Q | | | | | |
| | * 2.4603 * | * 2.7060 * | M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6868 * | * 1.3045 * | * 1.3236 * | * 1.7211 * | * 1.4250 * | * 1.1796 * | * 1.4698 * | * 0.8151 * |
| | * 1.1921 * | * 1.5389 * | * 1.5162 * | * 1.1674 * | * 1.4061 * | * 1.6889 * | * 1.3489 * | * 2.4112 * |
| 9 | * 1.3045 * | * 1.4724 * | * 1.7318 * | * 1.4302 * | * 1.7851 * | * 1.3408 * | * 1.4548 * | * 0.7642 * |
| | * 1.5389 * | * 1.3648 * | * 1.1607 * | * 1.4038 * | * 1.1241 * | * 1.4876 * | * 1.3629 * | * 2.5714 * |
| 10 | * 1.3236 * | * 1.7323 * | * 1.3487 * | * 1.7281 * | * 1.4003 * | * 1.6960 * | * 1.0376 * | |
| | * 1.5162 * | * 1.1603 * | * 1.4883 * | * 1.1615 * | * 1.4292 * | * 1.1777 * | * 1.9111 * | |
| 11 | * 1.7211 * | * 1.4286 * | * 1.7290 * | * 1.3538 * | * 1.7345 * | * 1.6628 * | * 0.8345 * | |
| | * 1.1674 * | * 1.4053 * | * 1.1609 * | * 1.4768 * | * 1.1536 * | * 1.2004 * | * 2.3718 * | |
| 12 | * 1.4250 * | * 1.7834 * | * 1.4004 * | * 1.7354 * | * 1.7679 * | * 1.0455 * | | |
| | * 1.4061 * | * 1.1250 * | * 1.4291 * | * 1.1529 * | * 1.1309 * | * 1.9025 * | | |
| 13 | * 1.1796 * | * 1.3358 * | * 1.6981 * | * 1.6650 * | * 1.0473 * | | | |
| | * 1.6889 * | * 1.4929 * | * 1.1762 * | * 1.1988 * | * 1.8992 * | | | |
| 14 | * 1.4698 * | * 1.4530 * | * 1.0363 * | * 0.8333 * | | | | |
| | * 1.3489 * | * 1.3645 * | * 1.9133 * | * 2.3751 * | | | | |
| 15 | * 0.8151 * | * 0.7422 * | F-SUB-Q | | | | | |
| | * 2.4112 * | * 2.6474 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6675 * | * 1.3061 * | * 1.3160 * | * 1.7100 * | * 1.4178 * | * 1.1753 * | * 1.4441 * | * 0.8063 * |
| | * 1.1959 * | * 1.5250 * | * 1.5132 * | * 1.1651 * | * 1.4011 * | * 1.6813 * | * 1.3584 * | * 2.4116 * |
| 9 | * 1.3061 * | * 1.4699 * | * 1.7133 * | * 1.4236 * | * 1.7597 * | * 1.3314 * | * 1.4282 * | * 0.7537 * |
| | * 1.5250 * | * 1.3565 * | * 1.1640 * | * 1.3991 * | * 1.1292 * | * 1.4840 * | * 1.3736 * | * 2.5792 * |
| 10 | * 1.3160 * | * 1.7146 * | * 1.3411 * | * 1.7156 * | * 1.3918 * | * 1.6652 * | * 1.0321 * | |
| | * 1.5132 * | * 1.1632 * | * 1.4853 * | * 1.1600 * | * 1.4255 * | * 1.1875 * | * 1.9020 * | |
| 11 | * 1.7100 * | * 1.4220 * | * 1.7163 * | * 1.3408 * | * 1.7040 * | * 1.6285 * | * 0.8271 * | |
| | * 1.1651 * | * 1.4007 * | * 1.1595 * | * 1.4783 * | * 1.1629 * | * 1.2134 * | * 2.3695 * | |
| 12 | * 1.4178 * | * 1.7573 * | * 1.3918 * | * 1.7054 * | * 1.7259 * | * 1.0337 * | | |
| | * 1.4011 * | * 1.1314 * | * 1.4255 * | * 1.1620 * | * 1.1470 * | * 1.9053 * | | |
| 13 | * 1.1753 * | * 1.3263 * | * 1.6669 * | * 1.6304 * | * 1.0353 * | | | |
| | * 1.6813 * | * 1.4896 * | * 1.1862 * | * 1.2119 * | * 1.9024 * | | | |
| 14 | * 1.4441 * | * 1.4261 * | * 1.0305 * | * 0.8256 * | | | | |
| | * 1.3584 * | * 1.3755 * | * 1.9048 * | * 2.3737 * | | | | |
| 15 | * 0.8063 * | * 0.7360 * | F-SUB-Q | | | | | |
| | * 2.4116 * | * 2.6416 * | M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5689 * | * 1.2535 * | * 1.2595 * | * 1.6220 * | * 1.3593 * | * 1.1266 * | * 1.3654 * | * 0.7618 * |
| | * 1.2610 * | * 1.5775 * | * 1.5696 * | * 1.2183 * | * 1.4498 * | * 1.7382 * | * 1.4228 * | * 2.5283 * |
| 9 | * 1.2535 * | * 1.4020 * | * 1.6197 * | * 1.3655 * | * 1.6648 * | * 1.2737 * | * 1.3475 * | * 0.7150 * |
| | * 1.5775 * | * 1.4114 * | * 1.2218 * | * 1.4476 * | * 1.1844 * | * 1.5384 * | * 1.4419 * | * 2.6935 * |
| 10 | * 1.2595 * | * 1.6209 * | * 1.2824 * | * 1.6240 * | * 1.3312 * | * 1.5629 * | * 0.9808 * | |
| | * 1.5696 * | * 1.2209 * | * 1.5419 * | * 1.2156 * | * 1.4785 * | * 1.2535 * | * 1.9834 * | |
| 11 | * 1.6220 * | * 1.3640 * | * 1.6245 * | * 1.2779 * | * 1.5969 * | * 1.5264 * | * 0.7862 * | |
| | * 1.2183 * | * 1.4493 * | * 1.2152 * | * 1.5424 * | * 1.2299 * | * 1.2822 * | * 2.4703 * | |
| 12 | * 1.3593 * | * 1.6619 * | * 1.3310 * | * 1.5979 * | * 1.6015 * | * 0.9762 * | | |
| | * 1.4498 * | * 1.1864 * | * 1.4787 * | * 1.2291 * | * 1.2245 * | * 1.9995 * | | |
| 13 | * 1.1266 * | * 1.2683 * | * 1.5635 * | * 1.5277 * | * 0.9773 * | | | |
| | * 1.7382 * | * 1.5446 * | * 1.2529 * | * 1.2811 * | * 1.9972 * | | | |
| 14 | * 1.3654 * | * 1.3453 * | * 0.9790 * | * 0.7845 * | | | | |
| | * 1.4228 * | * 1.4441 * | * 1.9867 * | * 2.4755 * | | | | |
| 15 | * 0.7618 * | * 0.6994 * | F-SUB-Q | | | | | |
| | * 2.5283 * | * 2.7538 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 375 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2964 | * 1.0777 | * 1.0682 | * 1.3312 | * 1.1643 | * 0.9604 | * 1.1290 | * 0.6327 * |
| | * 1.5130 | * 1.8196 | * 1.8359 | * 1.4719 | * 1.6781 | * 2.0215 | * 1.7043 | * 3.0172 * |
| 9 | * 1.0777 | * 1.1902 | * 1.3273 | * 1.1614 | * 1.3734 | * 1.0870 | * 1.1163 | * 0.5990 * |
| | * 1.8196 | * 1.6490 | * 1.4779 | * 1.6880 | * 1.4231 | * 1.7863 | * 1.7239 | * 3.1873 * |
| 10 | * 1.0682 | * 1.3275 | * 1.0860 | * 1.3298 | * 1.1294 | * 1.2806 | * 0.8244 | * |
| | * 1.8359 | * 1.4777 | * 1.8063 | * 1.4718 | * 1.7277 | * 1.5161 | * 2.3376 | * |
| 11 | * 1.3312 | * 1.1602 | * 1.3299 | * 1.0801 | * 1.3017 | * 1.2534 | * 0.6669 | * |
| | * 1.4719 | * 1.6898 | * 1.4717 | * 1.8100 | * 1.4975 | * 1.5466 | * 2.8865 | * |
| 12 | * 1.1643 | * 1.3691 | * 1.1291 | * 1.3023 | * 1.2973 | * 0.8196 | * | |
| | * 1.6781 | * 1.4271 | * 1.7281 | * 1.4968 | * 1.4974 | * 2.3602 | * | |
| 13 | * 0.9604 | * 1.0824 | * 1.2795 | * 1.2541 | * 0.8201 | * | | |
| | * 2.0215 | * 1.7938 | * 1.5173 | * 1.5457 | * 2.3588 | * | | |
| 14 | * 1.1290 | * 1.1143 | * 0.8230 | * 0.6653 | * | | | |
| | * 1.7043 | * 1.7267 | * 2.3414 | * 2.8932 | * | | | |
| 15 | * 0.6327 | * 0.5894 | * F-SUB-Q | | | | | |
| | * 3.0172 | * 3.2388 | * M-SUB-Q | | | | | |

AT 100% POWER, 375 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5996 | * 0.5398 | * 0.5560 | * 0.6395 | * 0.5791 | * 0.4982 | * 0.5030 | * 0.3105 * |
| | * 3.2409 | * 3.6001 | * 3.4938 | * 3.0343 | * 3.3425 | * 3.8585 | * 3.7906 | * 6.0994 * |
| 9 | * 0.5398 | * 0.5833 | * 0.6366 | * 0.5801 | * 0.6315 | * 0.5371 | * 0.4957 | * 0.2914 * |
| | * 3.6001 | * 3.3327 | * 3.0519 | * 3.3472 | * 3.0650 | * 3.5808 | * 3.8474 | * 6.5014 * |
| 10 | * 0.5560 | * 0.6367 | * 0.5644 | * 0.6381 | * 0.5648 | * 0.5814 | * 0.4100 | * |
| | * 3.4938 | * 3.0515 | * 3.4403 | * 3.0381 | * 3.4238 | * 3.3070 | * 4.6591 | * |
| 11 | * 0.6395 | * 0.5796 | * 0.6380 | * 0.5599 | * 0.6178 | * 0.5564 | * 0.3261 | * |
| | * 3.0343 | * 3.3502 | * 3.0384 | * 3.4580 | * 3.1241 | * 3.4522 | * 5.8559 | * |
| 12 | * 0.5791 | * 0.6290 | * 0.5642 | * 0.6180 | * 0.5787 | * 0.4070 | * | |
| | * 3.3425 | * 3.0763 | * 3.4267 | * 3.1232 | * 3.3244 | * 4.7114 | * | |
| 13 | * 0.4982 | * 0.5351 | * 0.5807 | * 0.5565 | * 0.4070 | * | | |
| | * 3.8585 | * 3.5939 | * 3.3110 | * 3.4514 | * 4.7112 | * | | |
| 14 | * 0.5030 | * 0.4946 | * 0.4093 | * 0.3253 | * | | | |
| | * 3.7906 | * 3.8550 | * 4.6669 | * 5.8696 | * | | | |
| 15 | * 0.3105 | * 0.2903 | * F-SUB-Q | | | | | |
| | * 6.0994 | * 6.5254 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.7553 | * 0.7152 | * 0.7123 | * 0.7867 | * 0.7350 | * 0.6633 | * 0.5956 | * 0.4057 * |
| | * 2.7150 | * 2.8573 | * 2.8609 | * 2.5984 | * 2.7810 | * 3.0271 | * 2.9593 | * 4.3650 * |
| 9 | * 0.7152 | * 0.7242 | * 0.7755 | * 0.7314 | * 0.7764 | * 0.6916 | * 0.6299 | * 0.3991 * |
| | * 2.8573 | * 2.7659 | * 2.5819 | * 2.7746 | * 2.6313 | * 2.9386 | * 3.0584 | * 4.6493 * |
| 10 | * 0.7123 | * 0.7754 | * 0.6468 | * 0.7775 | * 0.7180 | * 0.7242 | * 0.5452 | * |
| | * 2.8609 | * 2.5812 | * 2.7688 | * 2.5814 | * 2.8472 | * 2.8232 | * 3.6885 | * |
| 11 | * 0.7867 | * 0.7305 | * 0.7770 | * 0.7017 | * 0.7551 | * 0.6846 | * 0.4482 | * |
| | * 2.5984 | * 2.7753 | * 2.5812 | * 2.8686 | * 2.7228 | * 3.0133 | * 4.5775 | * |
| 12 | * 0.7350 | * 0.7744 | * 0.7174 | * 0.7549 | * 0.6992 | * 0.5202 | * | * |
| | * 2.7810 | * 2.6382 | * 2.8497 | * 2.7230 | * 2.9584 | * 3.9443 | * | * |
| 13 | * 0.6633 | * 0.6900 | * 0.7233 | * 0.6840 | * 0.5185 | * | * | * |
| | * 3.0271 | * 2.9450 | * 2.8269 | * 3.0156 | * 3.9574 | * | * | * |
| 14 | * 0.5956 | * 0.6290 | * 0.5444 | * 0.4471 | * | * | * | * |
| | * 2.9593 | * 3.0624 | * 3.6939 | * 4.5884 | * | * | * | * |
| 15 | * 0.4057 | * 0.3960 | * F-SUB-Q | | | | | |
| | * 4.3650 | * 4.6841 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3283 | * 1.1745 | * 1.1550 | * 1.3355 | * 1.2323 | * 1.0902 | * 1.1864 | * 0.7440 * |
| | * 1.5504 | * 1.7495 | * 1.7772 | * 1.5389 | * 1.6673 | * 1.8614 | * 1.6377 | * 2.5708 * |
| 9 | * 1.1745 | * 1.2315 | * 1.3225 | * 1.2220 | * 1.3800 | * 1.1719 | * 1.1800 | * 0.6965 * |
| | * 1.7495 | * 1.6525 | * 1.5331 | * 1.6761 | * 1.4881 | * 1.7453 | * 1.6762 | * 2.7734 * |
| 10 | * 1.1550 | * 1.3224 | * 1.1550 | * 1.3299 | * 1.1995 | * 1.3083 | * 0.9274 | * |
| | * 1.7772 | * 1.5329 | * 1.7347 | * 1.5322 | * 1.7156 | * 1.5698 | * 2.1859 | * |
| 11 | * 1.3355 | * 1.2214 | * 1.3292 | * 1.1534 | * 1.3056 | * 1.2564 | * 0.7639 | * |
| | * 1.5389 | * 1.6770 | * 1.5323 | * 1.7726 | * 1.5825 | * 1.6468 | * 2.6960 | * |
| 12 | * 1.2323 | * 1.3762 | * 1.1984 | * 1.3053 | * 1.2841 | * 0.8722 | * | * |
| | * 1.6673 | * 1.4921 | * 1.7170 | * 1.5829 | * 1.6158 | * 2.3776 | * | * |
| 13 | * 1.0902 | * 1.1689 | * 1.3068 | * 1.2555 | * 0.8703 | * | * | * |
| | * 1.8614 | * 1.7496 | * 1.5715 | * 1.6478 | * 2.3827 | * | * | * |
| 14 | * 1.1864 | * 1.1785 | * 0.9259 | * 0.7621 | * | * | * | * |
| | * 1.6377 | * 1.6781 | * 2.1894 | * 2.7022 | * | * | * | * |
| 15 | * 0.7440 | * 0.6872 | * F-SUB-Q | | | | | |
| | * 2.5708 | * 2.8109 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.4859 | * 1.2841 | * 1.2786 | * 1.5125 | * 1.3618 | * 1.2092 | * 1.3544 | * 0.8628 * |
| | * 1.3966 | * 1.6147 | * 1.6204 | * 1.3695 | * 1.5206 | * 1.6973 | * 1.4761 | * 2.2889 * |
| 9 | * 1.2841 | * 1.3631 | * 1.5013 | * 1.3603 | * 1.5593 | * 1.3002 | * 1.3366 | * 0.8093 * |
| | * 1.6147 | * 1.5132 | * 1.3713 | * 1.5214 | * 1.3271 | * 1.5863 | * 1.5077 | * 2.4514 * |
| 10 | * 1.2786 | * 1.5014 | * 1.2959 | * 1.5102 | * 1.3386 | * 1.4840 | * 1.0648 * | |
| | * 1.6204 | * 1.3712 | * 1.5849 | * 1.3675 | * 1.5528 | * 1.3940 | * 1.9235 * | |
| 11 | * 1.5125 | * 1.3595 | * 1.5095 | * 1.2879 | * 1.4879 | * 1.4254 | * 0.8795 * | |
| | * 1.3695 | * 1.5223 | * 1.3676 | * 1.6081 | * 1.3988 | * 1.4601 | * 2.3583 * | |
| 12 | * 1.3618 | * 1.5550 | * 1.3378 | * 1.4876 | * 1.4728 | * 1.0092 * | | |
| | * 1.5206 | * 1.3308 | * 1.5536 | * 1.3991 | * 1.4171 | * 2.0559 * | | |
| 13 | * 1.2092 | * 1.2969 | * 1.4824 | * 1.4247 | * 1.0081 * | | | |
| | * 1.6973 | * 1.5904 | * 1.3955 | * 1.4607 | * 2.0581 * | | | |
| 14 | * 1.3544 | * 1.3350 | * 1.0632 | * 0.8776 * | | | | |
| | * 1.4761 | * 1.5094 | * 1.9263 | * 2.3633 * | | | | |
| 15 | * 0.8628 | * 0.8011 | * F-SUB-Q | | | | | |
| | * 2.2889 | * 2.4766 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.6000 | * 1.3515 | * 1.3535 | * 1.6337 | * 1.4474 | * 1.2777 | * 1.4766 | * 0.9167 * |
| | * 1.3101 | * 1.5514 | * 1.5481 | * 1.2808 | * 1.4455 | * 1.6265 | * 1.3778 | * 2.1993 * |
| 9 | * 1.3515 | * 1.4478 | * 1.6268 | * 1.4426 | * 1.6907 | * 1.3820 | * 1.4582 | * 0.8436 * |
| | * 1.5514 | * 1.4427 | * 1.2819 | * 1.4509 | * 1.2363 | * 1.5088 | * 1.4034 | * 2.3987 * |
| 10 | * 1.3535 | * 1.6269 | * 1.3756 | * 1.6353 | * 1.4237 | * 1.6189 | * 1.1166 * | |
| | * 1.5481 | * 1.2818 | * 1.5154 | * 1.2787 | * 1.4748 | * 1.2902 | * 1.8569 * | |
| 11 | * 1.6337 | * 1.4417 | * 1.6346 | * 1.3702 | * 1.6223 | * 1.5648 | * 0.9091 * | |
| | * 1.2808 | * 1.4519 | * 1.2788 | * 1.5296 | * 1.2946 | * 1.3400 | * 2.3041 * | |
| 12 | * 1.4474 | * 1.6878 | * 1.4229 | * 1.6221 | * 1.6251 | * 1.0518 * | | |
| | * 1.4455 | * 1.2390 | * 1.4755 | * 1.2947 | * 1.2820 | * 1.9639 * | | |
| 13 | * 1.2777 | * 1.3782 | * 1.6174 | * 1.5643 | * 1.0513 * | | | |
| | * 1.6265 | * 1.5130 | * 1.2914 | * 1.3404 | * 1.9649 * | | | |
| 14 | * 1.4766 | * 1.4565 | * 1.1150 | * 0.9074 * | | | | |
| | * 1.3778 | * 1.4049 | * 1.8595 | * 2.3082 * | | | | |
| 15 | * 0.9167 | * 0.8361 | * F-SUB-Q | | | | | |
| | * 2.1993 | * 2.4202 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5905 * | * 1.3350 * | * 1.3414 * | * 1.6270 * | * 1.4347 * | * 1.2629 * | * 1.4726 * | * 0.9157 * |
| | * 1.3305 * | * 1.5874 * | * 1.5786 * | * 1.2985 * | * 1.4729 * | * 1.6683 * | * 1.4075 * | * 2.2501 * |
| 9 | * 1.3350 * | * 1.4374 * | * 1.6217 * | * 1.4301 * | * 1.6855 * | * 1.3703 * | * 1.4547 * | * 0.8478 * |
| | * 1.5874 * | * 1.4706 * | * 1.3012 * | * 1.4791 * | * 1.2522 * | * 1.5382 * | * 1.4311 * | * 2.4371 * |
| 10 | * 1.3414 * | * 1.6218 * | * 1.3646 * | * 1.6306 * | * 1.4141 * | * 1.6164 * | * 1.1192 * | |
| | * 1.5786 * | * 1.3011 * | * 1.5467 * | * 1.2949 * | * 1.4932 * | * 1.3033 * | * 1.8773 * | |
| 11 | * 1.6270 * | * 1.4292 * | * 1.6300 * | * 1.3622 * | * 1.6214 * | * 1.5678 * | * 0.9145 * | |
| | * 1.2985 * | * 1.4801 * | * 1.2954 * | * 1.5500 * | * 1.2925 * | * 1.3252 * | * 2.2917 * | |
| 12 | * 1.4347 * | * 1.6834 * | * 1.4134 * | * 1.6213 * | * 1.6336 * | * 1.0635 * | | |
| | * 1.4729 * | * 1.2538 * | * 1.4939 * | * 1.2925 * | * 1.2646 * | * 1.9295 * | | |
| 13 | * 1.2629 * | * 1.3665 * | * 1.6152 * | * 1.5675 * | * 1.0631 * | | | |
| | * 1.6683 * | * 1.5425 * | * 1.3042 * | * 1.3254 * | * 1.9302 * | | | |
| 14 | * 1.4726 * | * 1.4531 * | * 1.1176 * | * 0.9129 * | | | | |
| | * 1.4075 * | * 1.4326 * | * 1.8798 * | * 2.2957 * | | | | |
| 15 | * 0.9157 * | * 0.8388 * | F-SUB-Q | | | | | |
| | * 2.2501 * | * 2.4632 * | M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5638 * | * 1.3075 * | * 1.3132 * | * 1.5978 * | * 1.4042 * | * 1.2358 * | * 1.4475 * | * 0.9010 * |
| | * 1.3478 * | * 1.6206 * | * 1.6119 * | * 1.3183 * | * 1.5006 * | * 1.7091 * | * 1.4537 * | * 2.3292 * |
| 9 | * 1.3075 * | * 1.4125 * | * 1.5937 * | * 1.4004 * | * 1.6567 * | * 1.3421 * | * 1.4300 * | * 0.8368 * |
| | * 1.6206 * | * 1.4980 * | * 1.3255 * | * 1.5100 * | * 1.2695 * | * 1.5693 * | * 1.4716 * | * 2.5113 * |
| 10 | * 1.3132 * | * 1.5938 * | * 1.3361 * | * 1.6021 * | * 1.3858 * | * 1.5892 * | * 1.1045 * | |
| | * 1.6119 * | * 1.3254 * | * 1.5819 * | * 1.3154 * | * 1.5113 * | * 1.3124 * | * 1.9054 * | |
| 11 | * 1.5978 * | * 1.3994 * | * 1.6017 * | * 1.3358 * | * 1.5955 * | * 1.5445 * | * 0.9047 * | |
| | * 1.3183 * | * 1.5111 * | * 1.3155 * | * 1.5620 * | * 1.2977 * | * 1.3324 * | * 2.2882 * | |
| 12 | * 1.4042 * | * 1.6547 * | * 1.3852 * | * 1.5955 * | * 1.6120 * | * 1.0559 * | | |
| | * 1.5006 * | * 1.2711 * | * 1.5120 * | * 1.2976 * | * 1.2706 * | * 1.9308 * | | |
| 13 | * 1.2358 * | * 1.3384 * | * 1.5882 * | * 1.5444 * | * 1.0557 * | | | |
| | * 1.7091 * | * 1.5735 * | * 1.3125 * | * 1.3324 * | * 1.9312 * | | | |
| 14 | * 1.4475 * | * 1.4284 * | * 1.1031 * | * 0.9032 * | | | | |
| | * 1.4537 * | * 1.4732 * | * 1.9078 * | * 2.2918 * | | | | |
| 15 | * 0.9010 * | * 0.8285 * | F-SUB-Q | | | | | |
| | * 2.3292 * | * 2.5366 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5548 | * 1.2878 | * 1.2958 | * 1.5860 | * 1.3871 | * 1.2178 | * 1.4409 | * 0.8858 * |
| | * 1.3463 | * 1.6314 | * 1.6202 | * 1.3191 | * 1.5085 | * 1.7225 | * 1.4606 | * 2.3762 * |
| 9 | * 1.2878 | * 1.3938 | * 1.5829 | * 1.3815 | * 1.6465 | * 1.3263 | * 1.4242 | * 0.8194 * |
| | * 1.6314 | * 1.5077 | * 1.3258 | * 1.5183 | * 1.2681 | * 1.5744 | * 1.4741 | * 2.5696 * |
| 10 | * 1.2958 | * 1.5830 | * 1.3181 | * 1.5907 | * 1.3672 | * 1.5811 | * 1.0823 | * |
| | * 1.6202 | * 1.3257 | * 1.5930 | * 1.3135 | * 1.5176 | * 1.3055 | * 1.9295 | * |
| 11 | * 1.5860 | * 1.3805 | * 1.5903 | * 1.3193 | * 1.5866 | * 1.5401 | * 0.8832 | * |
| | * 1.3191 | * 1.5195 | * 1.3137 | * 1.5620 | * 1.2934 | * 1.3272 | * 2.3216 | * |
| 12 | * 1.3871 | * 1.6447 | * 1.3666 | * 1.5867 | * 1.6087 | * 1.0335 | * | |
| | * 1.5085 | * 1.2695 | * 1.5182 | * 1.2933 | * 1.2663 | * 1.9654 | * | |
| 13 | * 1.2178 | * 1.3227 | * 1.5803 | * 1.5402 | * 1.0335 | * | | |
| | * 1.7225 | * 1.5787 | * 1.3055 | * 1.3271 | * 1.9652 | * | | |
| 14 | * 1.4409 | * 1.4227 | * 1.0810 | * 0.8819 | * | | | |
| | * 1.4606 | * 1.4756 | * 1.9318 | * 2.3247 | * | | | |
| 15 | * 0.8858 | * 0.8106 | * F-SUB-Q | | | | | |
| | * 2.3762 | * 2.5974 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5319 | * 1.2636 | * 1.2716 | * 1.5603 | * 1.3615 | * 1.1940 | * 1.4198 | * 0.8711 * |
| | * 1.3515 | * 1.6424 | * 1.6324 | * 1.3288 | * 1.5243 | * 1.7424 | * 1.4715 | * 2.3997 * |
| 9 | * 1.2636 | * 1.3701 | * 1.5580 | * 1.3558 | * 1.6208 | * 1.3028 | * 1.4033 | * 0.8067 * |
| | * 1.6424 | * 1.5155 | * 1.3329 | * 1.5310 | * 1.2788 | * 1.5910 | * 1.4850 | * 2.5907 * |
| 10 | * 1.2716 | * 1.5581 | * 1.2932 | * 1.5649 | * 1.3418 | * 1.5572 | * 1.0650 | * |
| | * 1.6324 | * 1.3328 | * 1.6108 | * 1.3246 | * 1.5388 | * 1.3211 | * 1.9474 | * |
| 11 | * 1.5603 | * 1.3548 | * 1.5647 | * 1.2960 | * 1.5624 | * 1.5186 | * 0.8690 | * |
| | * 1.3288 | * 1.5322 | * 1.3248 | * 1.5855 | * 1.3112 | * 1.3452 | * 2.3525 | * |
| 12 | * 1.3615 | * 1.6190 | * 1.3414 | * 1.5626 | * 1.5873 | * 1.0194 | * | |
| | * 1.5243 | * 1.2801 | * 1.5393 | * 1.3111 | * 1.2844 | * 1.9961 | * | |
| 13 | * 1.1940 | * 1.2992 | * 1.5566 | * 1.5189 | * 1.0196 | * | | |
| | * 1.7424 | * 1.5954 | * 1.3209 | * 1.3449 | * 1.9957 | * | | |
| 14 | * 1.4198 | * 1.4019 | * 1.0638 | * 0.8679 | * | | | |
| | * 1.4715 | * 1.4865 | * 1.9496 | * 2.3555 | * | | | |
| 15 | * 0.8711 | * 0.7981 | * F-SUB-Q | | | | | |
| | * 2.3997 | * 2.6185 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5342 | * 1.2564 | * 1.2642 | * 1.5602 | * 1.3546 | * 1.1859 | * 1.4230 | * 0.8607 * |
| | * 1.3235 | * 1.6202 | * 1.6100 | * 1.3022 | * 1.5017 | * 1.7204 | * 1.4391 | * 2.3850 * |
| 9 | * 1.2564 | * 1.3651 | * 1.5590 | * 1.3473 | * 1.6223 | * 1.2966 | * 1.4072 | * 0.7898 * |
| | * 1.6202 | * 1.4913 | * 1.3054 | * 1.5102 | * 1.2518 | * 1.5691 | * 1.4517 | * 2.5971 * |
| 10 | * 1.2642 | * 1.5591 | * 1.2850 | * 1.5647 | * 1.3326 | * 1.5599 | * 1.0471 | * |
| | * 1.6100 | * 1.3053 | * 1.5892 | * 1.2982 | * 1.5232 | * 1.3012 | * 1.9455 | * |
| 11 | * 1.5602 | * 1.3462 | * 1.5645 | * 1.2888 | * 1.5637 | * 1.5232 | * 0.8504 | * |
| | * 1.3022 | * 1.5115 | * 1.2983 | * 1.5725 | * 1.2939 | * 1.3284 | * 2.3878 | * |
| 12 | * 1.3546 | * 1.6207 | * 1.3322 | * 1.5640 | * 1.5923 | * 1.0004 | * | |
| | * 1.5017 | * 1.2530 | * 1.5236 | * 1.2937 | * 1.2688 | * 2.0219 | * | |
| 13 | * 1.1859 | * 1.2930 | * 1.5594 | * 1.5237 | * 1.0011 | * | | |
| | * 1.7204 | * 1.5735 | * 1.3013 | * 1.3279 | * 2.0206 | * | | |
| 14 | * 1.4230 | * 1.4059 | * 1.0458 | * 0.8496 | * | | | |
| | * 1.4391 | * 1.4531 | * 1.9480 | * 2.3900 | * | | | |
| 15 | * 0.8607 | * 0.7822 | * F-SUB-Q | | | | | |
| | * 2.3850 | * 2.6224 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4887 | * 1.2372 | * 1.2277 | * 1.5094 | * 1.3138 | * 1.1639 | * 1.3740 | * 0.8486 * |
| | * 1.3478 | * 1.6247 | * 1.6365 | * 1.3290 | * 1.5293 | * 1.7305 | * 1.4721 | * 2.3900 * |
| 9 | * 1.2372 | * 1.3431 | * 1.5082 | * 1.3104 | * 1.5685 | * 1.2583 | * 1.3571 | * 0.7930 * |
| | * 1.6247 | * 1.4978 | * 1.3324 | * 1.5335 | * 1.2783 | * 1.5972 | * 1.4871 | * 2.5554 * |
| 10 | * 1.2277 | * 1.5084 | * 1.2475 | * 1.5133 | * 1.2959 | * 1.5064 | * 1.0436 | * |
| | * 1.6365 | * 1.3322 | * 1.6153 | * 1.3252 | * 1.5469 | * 1.3301 | * 1.9290 | * |
| 11 | * 1.5094 | * 1.3093 | * 1.5132 | * 1.2514 | * 1.5117 | * 1.4694 | * 0.8557 | * |
| | * 1.3290 | * 1.5347 | * 1.3252 | * 1.5988 | * 1.3206 | * 1.3598 | * 2.3426 | * |
| 12 | * 1.3138 | * 1.5670 | * 1.2956 | * 1.5120 | * 1.5375 | * 1.0082 | * | |
| | * 1.5293 | * 1.2795 | * 1.5473 | * 1.3203 | * 1.2972 | * 1.9810 | * | |
| 13 | * 1.1639 | * 1.2549 | * 1.5061 | * 1.4700 | * 1.0085 | * | | |
| | * 1.7305 | * 1.6016 | * 1.3296 | * 1.3592 | * 1.9804 | * | | |
| 14 | * 1.3740 | * 1.3559 | * 1.0425 | * 0.8547 | * | | | |
| | * 1.4721 | * 1.4885 | * 1.9310 | * 2.3453 | * | | | |
| 15 | * 0.8486 | * 0.7854 | * F-SUB-Q | | | | | |
| | * 2.3900 | * 2.5802 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5173 | * 1.2318 | * 1.2386 | * 1.5361 | * 1.3275 | * 1.1592 | * 1.4035 | * 0.8452 * |
| | * 1.3071 | * 1.6119 | * 1.6029 | * 1.2906 | * 1.4953 | * 1.7176 | * 1.4248 | * 2.3703 * |
| 9 | * 1.2318 | * 1.3423 | * 1.5362 | * 1.3207 | * 1.5987 | * 1.2717 | * 1.3877 | * 0.7787 * |
| | * 1.6119 | * 1.4797 | * 1.2922 | * 1.5029 | * 1.2400 | * 1.5616 | * 1.4377 | * 2.5709 * |
| 10 | * 1.2386 | * 1.5364 | * 1.2579 | * 1.5400 | * 1.3050 | * 1.5376 | * 1.0298 | * |
| | * 1.6029 | * 1.2921 | * 1.5825 | * 1.2867 | * 1.5173 | * 1.2885 | * 1.9315 | * |
| 11 | * 1.5361 | * 1.3196 | * 1.5400 | * 1.2629 | * 1.5412 | * 1.5030 | * 0.8371 | * |
| | * 1.2906 | * 1.5042 | * 1.2867 | * 1.5650 | * 1.2803 | * 1.3143 | * 2.3648 | * |
| 12 | * 1.3275 | * 1.5973 | * 1.3047 | * 1.5416 | * 1.5726 | * 0.9883 | * | |
| | * 1.4953 | * 1.2411 | * 1.5176 | * 1.2800 | * 1.2539 | * 1.9970 | * | |
| 13 | * 1.1592 | * 1.2682 | * 1.5374 | * 1.5038 | * 0.9892 | * | | |
| | * 1.7176 | * 1.5660 | * 1.2878 | * 1.3136 | * 1.9952 | * | | |
| 14 | * 1.4035 | * 1.3865 | * 1.0288 | * 0.8363 | * | | | |
| | * 1.4248 | * 1.4389 | * 1.9333 | * 2.3670 | * | | | |
| 15 | * 0.8452 | * 0.7728 | * F-SUB-Q | | | | | |
| | * 2.3703 | * 2.5903 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5138 | * 1.2260 | * 1.2324 | * 1.5311 | * 1.3203 | * 1.1519 | * 1.3993 | * 0.8422 * |
| | * 1.2999 | * 1.6055 | * 1.5965 | * 1.2845 | * 1.4908 | * 1.7125 | * 1.4166 | * 2.3533 * |
| 9 | * 1.2260 | * 1.3377 | * 1.5321 | * 1.3142 | * 1.5936 | * 1.2652 | * 1.3832 | * 0.7788 * |
| | * 1.6055 | * 1.4720 | * 1.2850 | * 1.4971 | * 1.2344 | * 1.5562 | * 1.4298 | * 2.5427 * |
| 10 | * 1.2324 | * 1.5323 | * 1.2511 | * 1.5347 | * 1.2980 | * 1.5328 | * 1.0273 | * |
| | * 1.5965 | * 1.2848 | * 1.5765 | * 1.2807 | * 1.5122 | * 1.2822 | * 1.9184 | * |
| 11 | * 1.5311 | * 1.3131 | * 1.5348 | * 1.2567 | * 1.5374 | * 1.4986 | * 0.8361 | * |
| | * 1.2845 | * 1.4984 | * 1.2806 | * 1.5591 | * 1.2735 | * 1.3079 | * 2.3470 | * |
| 12 | * 1.3203 | * 1.5924 | * 1.2978 | * 1.5378 | * 1.5693 | * 0.9887 | * | |
| | * 1.4908 | * 1.2353 | * 1.5124 | * 1.2731 | * 1.2470 | * 1.9790 | * | |
| 13 | * 1.1519 | * 1.2617 | * 1.5328 | * 1.4996 | * 0.9895 | * | | |
| | * 1.7125 | * 1.5605 | * 1.2814 | * 1.3070 | * 1.9775 | * | | |
| 14 | * 1.3993 | * 1.3821 | * 1.0264 | * 0.8354 | * | | | |
| | * 1.4166 | * 1.4310 | * 1.9200 | * 2.3489 | * | | | |
| 15 | * 0.8422 | * 0.7720 | * F-SUB-Q | | | | | |
| | * 2.3533 | * 2.5649 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4919 | * 1.2250 | * 1.2135 | * 1.5048 | * 1.2988 | * 1.1466 | * 1.3739 | * 0.8381 * |
| | * 1.3271 | * 1.6173 | * 1.6307 | * 1.3134 | * 1.5230 | * 1.7282 | * 1.4468 | * 2.3718 * |
| 9 | * 1.2250 | * 1.3351 | * 1.5061 | * 1.2954 | * 1.5656 | * 1.2452 | * 1.3570 | * 0.7843 * |
| | * 1.6173 | * 1.4837 | * 1.3136 | * 1.5271 | * 1.2622 | * 1.5884 | * 1.4621 | * 2.5332 * |
| 10 | * 1.2135 | * 1.5063 | * 1.2314 | * 1.5080 | * 1.2791 | * 1.5049 | * 1.0292 | * |
| | * 1.6307 | * 1.3133 | * 1.6094 | * 1.3096 | * 1.5424 | * 1.3112 | * 1.9233 | * |
| 11 | * 1.5048 | * 1.2943 | * 1.5082 | * 1.2375 | * 1.5115 | * 1.4708 | * 0.8431 | * |
| | * 1.3134 | * 1.5284 | * 1.3094 | * 1.5915 | * 1.3016 | * 1.3389 | * 2.3400 | * |
| 12 | * 1.2988 | * 1.5644 | * 1.2790 | * 1.5119 | * 1.5416 | * 0.9991 | * | |
| | * 1.5230 | * 1.2631 | * 1.5426 | * 1.3012 | * 1.2756 | * 1.9692 | * | |
| 13 | * 1.1466 | * 1.2418 | * 1.5051 | * 1.4719 | * 0.9997 | * | | |
| | * 1.7282 | * 1.5927 | * 1.3103 | * 1.3379 | * 1.9680 | * | | |
| 14 | * 1.3739 | * 1.3560 | * 1.0283 | * 0.8423 | * | | | |
| | * 1.4468 | * 1.4633 | * 1.9249 | * 2.3421 | * | | | |
| 15 | * 0.8381 | * 0.7764 | * F-SUB-Q | | | | | |
| | * 2.3718 | * 2.5587 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5262 | * 1.2220 | * 1.2286 | * 1.5367 | * 1.3170 | * 1.1455 | * 1.4092 | * 0.8390 * |
| | * 1.3252 | * 1.6559 | * 1.6445 | * 1.3121 | * 1.5320 | * 1.7634 | * 1.4339 | * 2.4090 * |
| 9 | * 1.2220 | * 1.3382 | * 1.5392 | * 1.3100 | * 1.6012 | * 1.2637 | * 1.3934 | * 0.7741 * |
| | * 1.6559 | * 1.5103 | * 1.3111 | * 1.5410 | * 1.2584 | * 1.5953 | * 1.4490 | * 2.6107 * |
| 10 | * 1.2286 | * 1.5394 | * 1.2463 | * 1.5399 | * 1.2930 | * 1.5421 | * 1.0201 | * |
| | * 1.6445 | * 1.3109 | * 1.6208 | * 1.3080 | * 1.5564 | * 1.3035 | * 1.9771 | * |
| 11 | * 1.5367 | * 1.3089 | * 1.5402 | * 1.2542 | * 1.5472 | * 1.5112 | * 0.8293 | * |
| | * 1.3121 | * 1.5424 | * 1.3076 | * 1.6020 | * 1.2965 | * 1.3284 | * 2.4256 | * |
| 12 | * 1.3170 | * 1.6002 | * 1.2929 | * 1.5478 | * 1.5837 | * 0.9858 | * | |
| | * 1.5320 | * 1.2592 | * 1.5565 | * 1.2961 | * 1.2660 | * 2.0361 | * | |
| 13 | * 1.1455 | * 1.2601 | * 1.5434 | * 1.5125 | * 0.9871 | * | | |
| | * 1.7634 | * 1.5998 | * 1.3024 | * 1.3272 | * 2.0335 | * | | |
| 14 | * 1.4092 | * 1.3924 | * 1.0194 | * 0.8288 | * | | | |
| | * 1.4339 | * 1.4500 | * 1.9785 | * 2.4270 | * | | | |
| 15 | * 0.8390 | * 0.7668 | * F-SUB-Q | | | | | |
| | * 2.4090 | * 2.6355 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5423 | * 1.2287 | * 1.2355 | * 1.5511 | * 1.3245 | * 1.1503 | * 1.4252 | * 0.8422 * |
| | * 1.3244 | * 1.6571 | * 1.6485 | * 1.3162 | * 1.5387 | * 1.7655 | * 1.4278 | * 2.3957 * |
| 9 | * 1.2287 | * 1.3481 | * 1.5546 | * 1.3168 | * 1.6172 | * 1.2720 | * 1.4095 | * 0.7729 * |
| | * 1.6571 | * 1.5134 | * 1.3136 | * 1.5481 | * 1.2628 | * 1.5987 | * 1.4426 | * 2.6092 * |
| 10 | * 1.2355 | * 1.5549 | * 1.2532 | * 1.5542 | * 1.2994 | * 1.5597 | * 1.0203 | * |
| | * 1.6485 | * 1.3134 | * 1.6260 | * 1.3125 | * 1.5648 | * 1.3052 | * 1.9863 | * |
| 11 | * 1.5511 | * 1.3156 | * 1.5546 | * 1.2621 | * 1.5646 | * 1.5297 | * 0.8268 | * |
| | * 1.3162 | * 1.5495 | * 1.3121 | * 1.6086 | * 1.3001 | * 1.3289 | * 2.4383 | * |
| 12 | * 1.3245 | * 1.6163 | * 1.2994 | * 1.5652 | * 1.6040 | * 0.9868 | * | |
| | * 1.5387 | * 1.2634 | * 1.5648 | * 1.2996 | * 1.2679 | * 2.0496 | * | |
| 13 | * 1.1503 | * 1.2684 | * 1.5612 | * 1.5313 | * 0.9885 | * | | |
| | * 1.7655 | * 1.6030 | * 1.3039 | * 1.3276 | * 2.0460 | * | | |
| 14 | * 1.4252 | * 1.4085 | * 1.0194 | * 0.8264 | * | | | |
| | * 1.4278 | * 1.4435 | * 1.9879 | * 2.4393 | * | | | |
| 15 | * 0.8422 | * 0.7655 | * F-SUB-Q | | | | | |
| | * 2.3957 | * 2.6338 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5544 | * 1.2338 | * 1.2399 | * 1.5592 | * 1.3291 | * 1.1528 | * 1.4322 | * 0.8475 * |
| | * 1.3169 | * 1.6540 | * 1.6457 | * 1.3108 | * 1.5348 | * 1.7615 | * 1.4174 | * 2.3738 * |
| 9 | * 1.2338 | * 1.3553 | * 1.5635 | * 1.3224 | * 1.6258 | * 1.2763 | * 1.4161 | * 0.7831 * |
| | * 1.6540 | * 1.5080 | * 1.3078 | * 1.5439 | * 1.2569 | * 1.5931 | * 1.4328 | * 2.5680 * |
| 10 | * 1.2399 | * 1.5638 | * 1.2575 | * 1.5621 | * 1.3042 | * 1.5680 | * 1.0300 | * |
| | * 1.6457 | * 1.3075 | * 1.6230 | * 1.3071 | * 1.5606 | * 1.2982 | * 1.9658 | * |
| 11 | * 1.5592 | * 1.3212 | * 1.5626 | * 1.2663 | * 1.5735 | * 1.5376 | * 0.8375 | * |
| | * 1.3108 | * 1.5453 | * 1.3066 | * 1.6050 | * 1.2937 | * 1.3222 | * 2.4071 | * |
| 12 | * 1.3291 | * 1.6251 | * 1.3043 | * 1.5742 | * 1.6133 | * 1.0000 | * | |
| | * 1.5348 | * 1.2573 | * 1.5605 | * 1.2931 | * 1.2612 | * 2.0240 | * | |
| 13 | * 1.1528 | * 1.2728 | * 1.5697 | * 1.5393 | * 1.0015 | * | | |
| | * 1.7615 | * 1.5973 | * 1.2968 | * 1.3208 | * 2.0210 | * | | |
| 14 | * 1.4322 | * 1.4152 | * 1.0294 | * 0.8372 | * | | | |
| | * 1.4174 | * 1.4336 | * 1.9667 | * 2.4080 | * | | | |
| 15 | * 0.8475 | * 0.7757 | * F-SUB-Q | | | | | |
| | * 2.3738 | * 2.5922 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5496 | * 1.2545 | * 1.2388 | * 1.5530 | * 1.3274 | * 1.1671 | * 1.4227 | * 0.8563 * |
| | * 1.3379 | * 1.6492 | * 1.6686 | * 1.3318 | * 1.5547 | * 1.7618 | * 1.4378 | * 2.3653 * |
| 9 | * 1.2545 | * 1.3753 | * 1.5577 | * 1.3229 | * 1.6180 | * 1.2734 | * 1.4054 | * 0.8032 * |
| | * 1.6492 | * 1.5057 | * 1.3292 | * 1.5629 | * 1.2771 | * 1.6129 | * 1.4551 | * 2.5209 * |
| 10 | * 1.2388 | * 1.5581 | * 1.2565 | * 1.5560 | * 1.3045 | * 1.5595 | * 1.0503 | * |
| | * 1.6686 | * 1.3289 | * 1.6454 | * 1.3278 | * 1.5785 | * 1.3185 | * 1.9452 | * |
| 11 | * 1.5530 | * 1.3217 | * 1.5568 | * 1.2655 | * 1.5677 | * 1.5273 | * 0.8600 | * |
| | * 1.3318 | * 1.5642 | * 1.3270 | * 1.6250 | * 1.3129 | * 1.3447 | * 2.3666 | * |
| 12 | * 1.3274 | * 1.6174 | * 1.3047 | * 1.5684 | * 1.6046 | * 1.0280 | * | |
| | * 1.5547 | * 1.2775 | * 1.5783 | * 1.3123 | * 1.2818 | * 1.9900 | * | |
| 13 | * 1.1671 | * 1.2701 | * 1.5613 | * 1.5292 | * 1.0291 | * | | |
| | * 1.7618 | * 1.6170 | * 1.3169 | * 1.3431 | * 1.9879 | * | | |
| 14 | * 1.4227 | * 1.4045 | * 1.0497 | * 0.8596 | * | | | |
| | * 1.4378 | * 1.4559 | * 1.9462 | * 2.3676 | * | | | |
| 15 | * 0.8563 | * 0.7947 | * F-SUB-Q | | | | | |
| | * 2.3653 | * 2.5477 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6143 | * 1.2699 | * 1.2767 | * 1.6170 | * 1.3692 | * 1.1841 | * 1.4874 | * 0.8693 * |
| | * 1.3027 | * 1.6513 | * 1.6420 | * 1.2980 | * 1.5298 | * 1.7603 | * 1.3968 | * 2.3633 * |
| 9 | * 1.2699 | * 1.4003 | * 1.6234 | * 1.3619 | * 1.6876 | * 1.3158 | * 1.4710 | * 0.7993 * |
| | * 1.6513 | * 1.4993 | * 1.2936 | * 1.5398 | * 1.2432 | * 1.5861 | * 1.4122 | * 2.5697 * |
| 10 | * 1.2767 | * 1.6238 | * 1.2951 | * 1.6203 | * 1.3428 | * 1.6306 | * 1.0535 | * |
| | * 1.6420 | * 1.2933 | * 1.6187 | * 1.2943 | * 1.5573 | * 1.2816 | * 1.9712 | * |
| 11 | * 1.6170 | * 1.3607 | * 1.6211 | * 1.3061 | * 1.6376 | * 1.6008 | * 0.8541 | * |
| | * 1.2980 | * 1.5412 | * 1.2936 | * 1.5993 | * 1.2772 | * 1.3043 | * 2.4235 | * |
| 12 | * 1.3692 | * 1.6871 | * 1.3431 | * 1.6384 | * 1.6824 | * 1.0262 | * | |
| | * 1.5298 | * 1.2434 | * 1.5570 | * 1.2766 | * 1.2426 | * 2.0270 | * | |
| 13 | * 1.1841 | * 1.3122 | * 1.6329 | * 1.6029 | * 1.0284 | * | | |
| | * 1.7603 | * 1.5903 | * 1.2798 | * 1.3026 | * 2.0228 | * | | |
| 14 | * 1.4874 | * 1.4702 | * 1.0528 | * 0.8538 | * | | | |
| | * 1.3968 | * 1.4129 | * 1.9725 | * 2.4244 | * | | | |
| 15 | * 0.8693 | * 0.7916 | * F-SUB-Q | | | | | |
| | * 2.3633 | * 2.5944 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6451 | * 1.2898 | * 1.2974 | * 1.6477 | * 1.3927 | * 1.2020 | * 1.5167 | * 0.8837 * |
| | * 1.2752 | * 1.6222 | * 1.6119 | * 1.2698 | * 1.4988 | * 1.7269 | * 1.3643 | * 2.3209 * |
| 9 | * 1.2898 | * 1.4254 | * 1.6543 | * 1.3849 | * 1.7205 | * 1.3390 | * 1.5000 | * 0.8133 * |
| | * 1.6222 | * 1.4696 | * 1.2661 | * 1.5103 | * 1.2149 | * 1.5521 | * 1.3794 | * 2.5214 * |
| 10 | * 1.2974 | * 1.6548 | * 1.3167 | * 1.6513 | * 1.3658 | * 1.6646 | * 1.0711 | * |
| | * 1.6119 | * 1.2658 | * 1.5886 | * 1.2657 | * 1.5258 | * 1.2501 | * 1.9303 | * |
| 11 | * 1.6477 | * 1.3836 | * 1.6522 | * 1.3292 | * 1.6728 | * 1.6351 | * 0.8680 | * |
| | * 1.2698 | * 1.5116 | * 1.2649 | * 1.5662 | * 1.2456 | * 1.2717 | * 2.3754 | * |
| 12 | * 1.3927 | * 1.7201 | * 1.3661 | * 1.6736 | * 1.7200 | * 1.0467 | * | |
| | * 1.4988 | * 1.2151 | * 1.5254 | * 1.2450 | * 1.2108 | * 1.9794 | * | |
| 13 | * 1.2020 | * 1.3355 | * 1.6671 | * 1.6373 | * 1.0490 | * | | |
| | * 1.7269 | * 1.5561 | * 1.2483 | * 1.2700 | * 1.9751 | * | | |
| 14 | * 1.5167 | * 1.4991 | * 1.0704 | * 0.8680 | * | | | |
| | * 1.3643 | * 1.3802 | * 1.9316 | * 2.3757 | * | | | |
| 15 | * 0.8837 | * 0.8049 | * F-SUB-Q | | | | | |
| | * 2.3209 | * 2.5474 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6743 | * 1.3113 | * 1.3186 | * 1.6740 | * 1.4178 | * 1.2210 | * 1.5378 | * 0.8977 * |
| | * 1.2542 | * 1.5979 | * 1.5883 | * 1.2506 | * 1.4728 | * 1.6991 | * 1.3421 | * 2.2770 * |
| 9 | * 1.3113 | * 1.4498 | * 1.6847 | * 1.4095 | * 1.7484 | * 1.3628 | * 1.5212 | * 0.8424 * |
| | * 1.5979 | * 1.4468 | * 1.2447 | * 1.4856 | * 1.1956 | * 1.5238 | * 1.3566 | * 2.4258 * |
| 10 | * 1.3186 | * 1.6852 | * 1.3385 | * 1.6778 | * 1.3902 | * 1.6904 | * 1.0913 | * |
| | * 1.5883 | * 1.2444 | * 1.5650 | * 1.2464 | * 1.4995 | * 1.2297 | * 1.8911 | * |
| 11 | * 1.6740 | * 1.4083 | * 1.6787 | * 1.3517 | * 1.7006 | * 1.6603 | * 0.8834 | * |
| | * 1.2506 | * 1.4869 | * 1.2455 | * 1.5404 | * 1.2247 | * 1.2506 | * 2.3300 | * |
| 12 | * 1.4178 | * 1.7480 | * 1.3906 | * 1.7015 | * 1.7474 | * 1.0742 | * | |
| | * 1.4728 | * 1.1958 | * 1.4991 | * 1.2241 | * 1.1907 | * 1.9267 | * | |
| 13 | * 1.2210 | * 1.3591 | * 1.6929 | * 1.6626 | * 1.0761 | * | | |
| | * 1.6991 | * 1.5278 | * 1.2279 | * 1.2489 | * 1.9234 | * | | |
| 14 | * 1.5378 | * 1.5200 | * 1.0906 | * 0.8836 | * | | | |
| | * 1.3421 | * 1.3575 | * 1.8923 | * 2.3296 | * | | | |
| 15 | * 0.8977 | * 0.8192 | * F-SUB-Q | | | | | |
| | * 2.2770 | * 2.4948 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6842 | * 1.3217 | * 1.3264 | * 1.6820 | * 1.4303 | * 1.2303 | * 1.5313 | * 0.9006 * |
| | * 1.2490 | * 1.5889 | * 1.5825 | * 1.2475 | * 1.4615 | * 1.6873 | * 1.3453 | * 2.2643 * |
| 9 | * 1.3217 | * 1.4607 | * 1.6876 | * 1.4225 | * 1.7529 | * 1.3734 | * 1.5162 | * 0.8427 * |
| | * 1.5889 | * 1.4393 | * 1.2457 | * 1.4750 | * 1.1925 | * 1.5118 | * 1.3587 | * 2.4187 * |
| 10 | * 1.3264 | * 1.6887 | * 1.3466 | * 1.6866 | * 1.4026 | * 1.6867 | * 1.1019 | * |
| | * 1.5825 | * 1.2450 | * 1.5591 | * 1.2421 | * 1.4877 | * 1.2316 | * 1.8705 | * |
| 11 | * 1.6820 | * 1.4213 | * 1.6877 | * 1.3585 | * 1.6991 | * 1.6553 | * 0.8892 | * |
| | * 1.2475 | * 1.4762 | * 1.2413 | * 1.5343 | * 1.2259 | * 1.2536 | * 2.3120 | * |
| 12 | * 1.4303 | * 1.7497 | * 1.4030 | * 1.7000 | * 1.7406 | * 1.0810 | * | |
| | * 1.4615 | * 1.1945 | * 1.4873 | * 1.2253 | * 1.1951 | * 1.9133 | * | |
| 13 | * 1.2303 | * 1.3697 | * 1.6890 | * 1.6575 | * 1.0827 | * | | |
| | * 1.6873 | * 1.5157 | * 1.2299 | * 1.2519 | * 1.9103 | * | | |
| 14 | * 1.5313 | * 1.5149 | * 1.1010 | * 0.8881 | * | | | |
| | * 1.3453 | * 1.3597 | * 1.8719 | * 2.3147 | * | | | |
| 15 | * 0.9006 | * 0.8241 | * F-SUB-Q | | | | | |
| | * 2.2643 | * 2.4736 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6385 | * 1.3010 | * 1.2974 | * 1.6356 | * 1.4038 | * 1.2067 | * 1.4827 | * 0.8704 * |
| | * 1.2778 | * 1.6069 | * 1.6122 | * 1.2812 | * 1.4881 | * 1.7178 | * 1.3848 | * 2.3338 * |
| 9 | * 1.3010 | * 1.4291 | * 1.6381 | * 1.3956 | * 1.7043 | * 1.3465 | * 1.4637 | * 0.8171 * |
| | * 1.6069 | * 1.4643 | * 1.2783 | * 1.5003 | * 1.2249 | * 1.5392 | * 1.4027 | * 2.4852 * |
| 10 | * 1.2974 | * 1.6391 | * 1.3165 | * 1.6385 | * 1.3756 | * 1.6336 | * 1.0728 | * |
| | * 1.6122 | * 1.2775 | * 1.5891 | * 1.2779 | * 1.5157 | * 1.2692 | * 1.9160 | * |
| 11 | * 1.6356 | * 1.3945 | * 1.6395 | * 1.3235 | * 1.6426 | * 1.5955 | * 0.8673 | * |
| | * 1.2812 | * 1.5014 | * 1.2771 | * 1.5733 | * 1.2662 | * 1.2972 | * 2.3639 | * |
| 12 | * 1.4038 | * 1.7009 | * 1.3760 | * 1.6439 | * 1.6761 | * 1.0501 | * | |
| | * 1.4881 | * 1.2272 | * 1.5153 | * 1.2651 | * 1.2383 | * 1.9650 | * | |
| 13 | * 1.2067 | * 1.3428 | * 1.6350 | * 1.5974 | * 1.0515 | * | | |
| | * 1.7178 | * 1.5433 | * 1.2677 | * 1.2957 | * 1.9625 | * | | |
| 14 | * 1.4827 | * 1.4622 | * 1.0719 | * 0.8660 | * | | | |
| | * 1.3848 | * 1.4040 | * 1.9176 | * 2.3674 | * | | | |
| 15 | * 0.8704 | * 0.8011 | * F-SUB-Q | | | | | |
| | * 2.3338 | * 2.5350 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4043 | * 1.1603 | * 1.1388 | * 1.4044 | * 1.2464 | * 1.0621 | * 1.2733 | * 0.7465 * |
| | * 1.4801 | * 1.7898 | * 1.8241 | * 1.4812 | * 1.6687 | * 1.9420 | * 1.6025 | * 2.7049 * |
| 9 | * 1.1603 | * 1.2653 | * 1.3983 | * 1.2308 | * 1.4606 | * 1.1905 | * 1.2585 | * 0.7066 * |
| | * 1.7898 | * 1.6423 | * 1.4869 | * 1.6893 | * 1.4226 | * 1.7326 | * 1.6214 | * 2.8568 * |
| 10 | * 1.1388 | * 1.3987 | * 1.1544 | * 1.4049 | * 1.2114 | * 1.3998 | * 0.9329 | * |
| | * 1.8241 | * 1.4864 | * 1.7996 | * 1.4808 | * 1.7136 | * 1.4735 | * 2.1905 | * |
| 11 | * 1.4044 | * 1.2299 | * 1.4056 | * 1.1541 | * 1.3961 | * 1.3642 | * 0.7605 | * |
| | * 1.4812 | * 1.6905 | * 1.4801 | * 1.7983 | * 1.4845 | * 1.5085 | * 2.6808 | * |
| 12 | * 1.2464 | * 1.4591 | * 1.2116 | * 1.3971 | * 1.4168 | * 0.9120 | * | |
| | * 1.6687 | * 1.4255 | * 1.7132 | * 1.4837 | * 1.4568 | * 2.2504 | * | |
| 13 | * 1.0621 | * 1.1871 | * 1.4002 | * 1.3656 | * 0.9127 | * | | |
| | * 1.9420 | * 1.7371 | * 1.4730 | * 1.5070 | * 2.2486 | * | | |
| 14 | * 1.2733 | * 1.2572 | * 0.9321 | * 0.7592 | * | | | |
| | * 1.6025 | * 1.6230 | * 2.1922 | * 2.6854 | * | | | |
| 15 | * 0.7465 | * 0.6962 | * F-SUB-Q | | | | | |
| | * 2.7049 | * 2.8994 | * M-SUB-Q | | | | | |

AT 100% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6905 | * 0.6216 | * 0.6349 | * 0.7260 | * 0.6644 | * 0.5899 | * 0.6112 | * 0.3886 * |
| | * 2.9812 | * 3.3111 | * 3.2433 | * 2.8382 | * 3.1025 | * 3.4650 | * 3.3090 | * 5.1548 * |
| 9 | * 0.6215 | * 0.6658 | * 0.7216 | * 0.6598 | * 0.7228 | * 0.6311 | * 0.6022 | * 0.3643 * |
| | * 3.3111 | * 3.0921 | * 2.8544 | * 3.1219 | * 2.8528 | * 3.2400 | * 3.3586 | * 5.4988 * |
| 10 | * 0.6349 | * 0.7218 | * 0.6429 | * 0.7249 | * 0.6496 | * 0.6822 | * 0.4922 | * |
| | * 3.2433 | * 2.8537 | * 3.2034 | * 2.8429 | * 3.1673 | * 2.9963 | * 4.1174 | * |
| 11 | * 0.7260 | * 0.6594 | * 0.7250 | * 0.6416 | * 0.7125 | * 0.6531 | * 0.3944 | * |
| | * 2.8382 | * 3.1238 | * 2.8425 | * 3.2119 | * 2.8834 | * 3.1245 | * 5.1298 | * |
| 12 | * 0.6644 | * 0.7209 | * 0.6497 | * 0.7128 | * 0.6770 | * 0.4799 | * | |
| | * 3.1025 | * 2.8599 | * 3.1668 | * 2.8819 | * 3.0210 | * 4.2410 | * | |
| 13 | * 0.5899 | * 0.6294 | * 0.6820 | * 0.6535 | * 0.4801 | * | | |
| | * 3.4650 | * 3.2482 | * 2.9971 | * 3.1225 | * 4.2400 | * | | |
| 14 | * 0.6112 | * 0.6014 | * 0.4917 | * 0.3937 | * | | | |
| | * 3.3090 | * 3.3629 | * 4.1209 | * 5.1389 | * | | | |
| 15 | * 0.3886 | * 0.3630 | * F-SUB-Q | | | | | |
| | * 5.1548 | * 5.5192 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6521 | * 0.5992 | * 0.5520 | * 0.6185 | * 0.5727 | * 0.4815 | * 0.3379 | * 0.1784 * |
| | * 3.0240 | * 3.2908 | * 3.5617 | * 3.1813 | * 3.4414 | * 4.1031 | * 4.4133 | * 7.0551 * |
| 9 | * 0.5992 | * 0.5751 | * 0.5866 | * 0.5663 | * 0.6011 | * 0.5119 | * 0.3850 | * 0.1889 * |
| | * 3.2908 | * 3.4276 | * 3.2692 | * 3.4797 | * 3.2771 | * 3.8501 | * 4.5373 | * 7.5109 * |
| 10 | * 0.5520 | * 0.5869 | * 0.4697 | * 0.5599 | * 0.5323 | * 0.5187 | * 0.3751 | * |
| | * 3.5617 | * 3.2678 | * 3.5581 | * 3.4055 | * 3.6912 | * 3.7874 | * 5.1963 | * |
| 11 | * 0.6185 | * 0.5628 | * 0.5587 | * 0.4946 | * 0.5338 | * 0.4729 | * 0.2933 | * |
| | * 3.1813 | * 3.5011 | * 3.4074 | * 3.8536 | * 3.6523 | * 4.1316 | * 6.6357 | * |
| 12 | * 0.5727 | * 0.5973 | * 0.5305 | * 0.5331 | * 0.4756 | * 0.3562 | * | |
| | * 3.4414 | * 3.2972 | * 3.7034 | * 3.6571 | * 4.0758 | * 5.4190 | * | |
| 13 | * 0.4815 | * 0.5090 | * 0.5167 | * 0.4716 | * 0.3546 | * | | |
| | * 4.1031 | * 3.8714 | * 3.8028 | * 4.1435 | * 5.4432 | * | | |
| 14 | * 0.3379 | * 0.3831 | * 0.3732 | * 0.2918 | * | | | |
| | * 4.4133 | * 4.5522 | * 5.2205 | * 6.6700 | * | | | |
| 15 | * 0.1784 | * 0.1873 | * F-SUB-Q | | | | | |
| | * 7.0551 | * 7.5566 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3767 | * 1.2016 | * 1.0725 | * 1.2605 | * 1.1700 | * 0.9565 | * 0.7764 | * 0.3783 * |
| | * 1.4877 | * 1.7045 | * 1.9032 | * 1.6207 | * 1.7501 | * 2.0804 | * 1.9819 | * 3.5053 * |
| 9 | * 1.2016 | * 1.1723 | * 1.1831 | * 1.1356 | * 1.2858 | * 1.0448 | * 0.8834 | * 0.3898 * |
| | * 1.7045 | * 1.7269 | * 1.6691 | * 1.8000 | * 1.5920 | * 1.9601 | * 2.0300 | * 3.7980 * |
| 10 | * 1.0725 | * 1.1838 | * 0.9035 | * 1.1465 | * 1.0722 | * 1.1484 | * 0.7623 | * |
| | * 1.9032 | * 1.6676 | * 1.8852 | * 1.7131 | * 1.9018 | * 1.7770 | * 2.6217 | * |
| 11 | * 1.2605 | * 1.1317 | * 1.1440 | * 0.9749 | * 1.0992 | * 1.0555 | * 0.5909 | * |
| | * 1.6207 | * 1.8064 | * 1.7141 | * 2.0109 | * 1.8409 | * 1.9217 | * 3.4219 | * |
| 12 | * 1.1700 | * 1.2764 | * 1.0687 | * 1.0977 | * 1.0469 | * 0.6847 | * | |
| | * 1.7501 | * 1.6039 | * 1.9081 | * 1.8435 | * 1.9266 | * 2.9245 | * | |
| 13 | * 0.9565 | * 1.0387 | * 1.1439 | * 1.0526 | * 0.6825 | * | | |
| | * 2.0804 | * 1.9720 | * 1.7843 | * 1.9271 | * 2.9341 | * | | |
| 14 | * 0.7764 | * 0.8788 | * 0.7582 | * 0.5877 | * | | | |
| | * 1.9819 | * 2.0367 | * 2.6346 | * 3.4405 | * | | | |
| 15 | * 0.3783 | * 0.3828 | * F-SUB-Q | | | | | |
| | * 3.5053 | * 3.8541 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.4567 | * 1.3885 | * 1.2488 | * 1.3763 | * 1.3464 | * 1.1510 | * 0.9796 | * 0.4891 |
| | * 1.4660 | * 1.5372 | * 1.7028 | * 1.5503 | * 1.5863 | * 1.7929 | * 1.7561 | * 2.9933 |
| 9 | * 1.3885 | * 1.3684 | * 1.2784 | * 1.3094 | * 1.3854 | * 1.2225 | * 1.0613 | * 0.4891 |
| | * 1.5372 | * 1.5617 | * 1.6464 | * 1.6291 | * 1.5436 | * 1.7309 | * 1.7748 | * 3.2325 |
| 10 | * 1.2488 | * 1.2808 | * 1.0508 | * 1.2417 | * 1.2378 | * 1.2826 | * 0.9346 | * |
| | * 1.7028 | * 1.6441 | * 1.7028 | * 1.6351 | * 1.7201 | * 1.6538 | * 2.2224 | * |
| 11 | * 1.3763 | * 1.3003 | * 1.2385 | * 1.1413 | * 1.1906 | * 1.2383 | * 0.7083 | * |
| | * 1.5503 | * 1.6317 | * 1.6374 | * 1.7908 | * 1.7717 | * 1.7014 | * 2.9699 | * |
| 12 | * 1.3464 | * 1.3732 | * 1.2334 | * 1.1880 | * 1.2021 | * 0.7922 | * | |
| | * 1.5863 | * 1.5577 | * 1.7260 | * 1.7758 | * 1.7441 | * 2.6218 | * | |
| 13 | * 1.1510 | * 1.2145 | * 1.2777 | * 1.2346 | * 0.7902 | * | | |
| | * 1.7929 | * 1.7437 | * 1.6605 | * 1.7068 | * 2.6286 | * | | |
| 14 | * 0.9796 | * 1.0555 | * 0.9293 | * 0.7044 | * | | | |
| | * 1.7561 | * 1.7811 | * 2.2343 | * 2.9865 | * | | | |
| 15 | * 0.4891 | * 0.4831 | * F-SUB-Q | | | | | |
| | * 2.9933 | * 3.2725 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6459 | * 1.5462 | * 1.3958 | * 1.5628 | * 1.5120 | * 1.3181 | * 1.2180 | * 0.6088 |
| | * 1.3681 | * 1.4567 | * 1.6064 | * 1.4452 | * 1.4915 | * 1.6564 | * 1.5698 | * 2.7720 |
| 9 | * 1.5462 | * 1.5362 | * 1.4652 | * 1.4603 | * 1.5803 | * 1.3906 | * 1.2789 | * 0.5866 |
| | * 1.4567 | * 1.4702 | * 1.5202 | * 1.5352 | * 1.4323 | * 1.6009 | * 1.5849 | * 3.0475 |
| 10 | * 1.3958 | * 1.4679 | * 1.1966 | * 1.4254 | * 1.3872 | * 1.4814 | * 1.0612 | * |
| | * 1.6064 | * 1.5173 | * 1.6494 | * 1.5166 | * 1.6268 | * 1.5124 | * 2.0726 | * |
| 11 | * 1.5628 | * 1.4538 | * 1.4213 | * 1.2601 | * 1.3576 | * 1.4179 | * 0.7719 | * |
| | * 1.4452 | * 1.5382 | * 1.5192 | * 1.7160 | * 1.6374 | * 1.5613 | * 2.8670 | * |
| 12 | * 1.5120 | * 1.5659 | * 1.3820 | * 1.3543 | * 1.3631 | * 0.8498 | * | |
| | * 1.4915 | * 1.4459 | * 1.6326 | * 1.6416 | * 1.6184 | * 2.5607 | * | |
| 13 | * 1.3181 | * 1.3803 | * 1.4732 | * 1.4132 | * 0.8481 | * | | |
| | * 1.6564 | * 1.6147 | * 1.5192 | * 1.5667 | * 2.5660 | * | | |
| 14 | * 1.2180 | * 1.2714 | * 1.0545 | * 0.7672 | * | | | |
| | * 1.5698 | * 1.5910 | * 2.0852 | * 2.8851 | * | | | |
| 15 | * 0.6088 | * 0.5795 | * F-SUB-Q | | | | | |
| | * 2.7720 | * 3.0958 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7314 | * 1.6110 | * 1.4669 | * 1.6598 | * 1.5981 | * 1.4134 | * 1.4078 | * 0.7482 * |
| | * 1.3868 | * 1.4914 | * 1.6266 | * 1.4428 | * 1.4879 | * 1.6570 | * 1.5481 | * 2.7484 * |
| 9 | * 1.6110 | * 1.6061 | * 1.5545 | * 1.5382 | * 1.6771 | * 1.4798 | * 1.4249 | * 0.7012 * |
| | * 1.4914 | * 1.4898 | * 1.5295 | * 1.5481 | * 1.4280 | * 1.5992 | * 1.5636 | * 3.0187 * |
| 10 | * 1.4669 | * 1.5577 | * 1.3590 | * 1.5394 | * 1.4655 | * 1.5799 | * 1.1512 | * |
| | * 1.6266 | * 1.5263 | * 1.6568 | * 1.5130 | * 1.6294 | * 1.5097 | * 2.0414 | * |
| 11 | * 1.6598 | * 1.5307 | * 1.5360 | * 1.3493 | * 1.4426 | * 1.5067 | * 0.8201 | * |
| | * 1.4428 | * 1.5515 | * 1.5161 | * 1.7138 | * 1.6404 | * 1.5580 | * 2.8662 | * |
| 12 | * 1.5981 | * 1.6608 | * 1.4596 | * 1.4395 | * 1.4455 | * 0.8958 | * | |
| | * 1.4879 | * 1.4423 | * 1.6360 | * 1.6451 | * 1.6208 | * 2.5667 | * | |
| 13 | * 1.4134 | * 1.4678 | * 1.5704 | * 1.5013 | * 0.8940 | * | | |
| | * 1.6570 | * 1.6145 | * 1.5172 | * 1.5639 | * 2.5719 | * | | |
| 14 | * 1.4078 | * 1.4162 | * 1.1436 | * 0.8150 | * | | | |
| | * 1.5481 | * 1.5703 | * 2.0546 | * 2.8843 | * | | | |
| 15 | * 0.7482 | * 0.6912 | * F-SUB-Q | | | | | |
| | * 2.7484 | * 3.0605 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7915 | * 1.6605 | * 1.5230 | * 1.7349 | * 1.6737 | * 1.4895 | * 1.5633 | * 0.8630 * |
| | * 1.4040 | * 1.5114 | * 1.6483 | * 1.4413 | * 1.4873 | * 1.6657 | * 1.5468 | * 2.7570 * |
| 9 | * 1.6605 | * 1.6589 | * 1.6218 | * 1.6019 | * 1.7527 | * 1.5518 | * 1.5592 | * 0.7924 * |
| | * 1.5114 | * 1.5099 | * 1.5473 | * 1.5615 | * 1.4270 | * 1.6014 | * 1.5610 | * 3.0179 * |
| 10 | * 1.5230 | * 1.6254 | * 1.4820 | * 1.6386 | * 1.5294 | * 1.6563 | * 1.2222 | * |
| | * 1.6483 | * 1.5438 | * 1.6745 | * 1.5186 | * 1.6323 | * 1.5016 | * 2.0267 | * |
| 11 | * 1.7349 | * 1.5974 | * 1.6348 | * 1.4433 | * 1.5106 | * 1.5747 | * 0.8583 | * |
| | * 1.4413 | * 1.5664 | * 1.5221 | * 1.7194 | * 1.6469 | * 1.5631 | * 2.8689 | * |
| 12 | * 1.6737 | * 1.7347 | * 1.5227 | * 1.5073 | * 1.5099 | * 0.9333 | * | |
| | * 1.4873 | * 1.4421 | * 1.6395 | * 1.6519 | * 1.6318 | * 2.5948 | * | |
| 13 | * 1.4895 | * 1.5383 | * 1.6456 | * 1.5686 | * 0.9315 | * | | |
| | * 1.6657 | * 1.6156 | * 1.5102 | * 1.5694 | * 2.6001 | * | | |
| 14 | * 1.5633 | * 1.5518 | * 1.2137 | * 0.8527 | * | | | |
| | * 1.5468 | * 1.5684 | * 2.0410 | * 2.8878 | * | | | |
| 15 | * 0.8630 | * 0.7819 | * F-SUB-Q | | | | | |
| | * 2.7570 | * 3.0575 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8627 | * 1.7223 | * 1.5820 | * 1.8186 | * 1.7534 | * 1.5630 | * 1.6819 | * 0.9254 * |
| | * 1.4029 | * 1.5195 | * 1.6568 | * 1.4305 | * 1.4798 | * 1.6582 | * 1.5281 | * 2.7649 * |
| 9 | * 1.7223 | * 1.7283 | * 1.6979 | * 1.6715 | * 1.8408 | * 1.6273 | * 1.6719 | * 0.8437 * |
| | * 1.5195 | * 1.5130 | * 1.5433 | * 1.5613 | * 1.4136 | * 1.5903 | * 1.5396 | * 3.0352 * |
| 10 | * 1.5820 | * 1.7018 | * 1.5451 | * 1.7297 | * 1.5960 | * 1.7456 | * 1.2757 | * |
| | * 1.6568 | * 1.5397 | * 1.6955 | * 1.5062 | * 1.6266 | * 1.4772 | * 2.0249 | * |
| 11 | * 1.8186 | * 1.6669 | * 1.7255 | * 1.5101 | * 1.5863 | * 1.6535 | * 0.8828 | * |
| | * 1.4305 | * 1.5671 | * 1.5100 | * 1.7283 | * 1.6264 | * 1.5477 | * 2.8981 | * |
| 12 | * 1.7534 | * 1.8214 | * 1.5886 | * 1.5825 | * 1.5843 | * 0.9608 | * | |
| | * 1.4798 | * 1.4290 | * 1.6343 | * 1.6303 | * 1.6166 | * 2.6240 | * | |
| 13 | * 1.5630 | * 1.6121 | * 1.7336 | * 1.6468 | * 0.9590 | * | | |
| | * 1.6582 | * 1.6056 | * 1.4863 | * 1.5542 | * 2.6287 | * | | |
| 14 | * 1.6819 | * 1.6637 | * 1.2663 | * 0.8765 | * | | | |
| | * 1.5281 | * 1.5472 | * 2.0399 | * 2.9188 | * | | | |
| 15 | * 0.9254 | * 0.8309 | * F-SUB-Q | | | | | |
| | * 2.7649 | * 3.0816 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8926 | * 1.7504 | * 1.6094 | * 1.8604 | * 1.7967 | * 1.6013 | * 1.7414 | * 0.9584 * |
| | * 1.4378 | * 1.5550 | * 1.6930 | * 1.4536 | * 1.4991 | * 1.6834 | * 1.5470 | * 2.8006 * |
| 9 | * 1.7504 | * 1.7639 | * 1.7304 | * 1.7057 | * 1.8841 | * 1.6683 | * 1.7285 | * 0.8732 * |
| | * 1.5550 | * 1.5448 | * 1.5746 | * 1.5896 | * 1.4351 | * 1.6089 | * 1.5577 | * 3.0755 * |
| 10 | * 1.6094 | * 1.7345 | * 1.5778 | * 1.7724 | * 1.6298 | * 1.7912 | * 1.3100 | * |
| | * 1.6930 | * 1.5708 | * 1.7341 | * 1.5284 | * 1.6535 | * 1.4939 | * 2.0463 | * |
| 11 | * 1.8604 | * 1.7007 | * 1.7677 | * 1.5471 | * 1.6242 | * 1.6944 | * 0.9014 | * |
| | * 1.4536 | * 1.5963 | * 1.5325 | * 1.7565 | * 1.6495 | * 1.5681 | * 2.9424 | * |
| 12 | * 1.7967 | * 1.8636 | * 1.6218 | * 1.6202 | * 1.6219 | * 0.9807 | * | |
| | * 1.4991 | * 1.4512 | * 1.6617 | * 1.6540 | * 1.6380 | * 2.6751 | * | |
| 13 | * 1.6013 | * 1.6518 | * 1.7782 | * 1.6872 | * 0.9789 | * | | |
| | * 1.6834 | * 1.6249 | * 1.5035 | * 1.5749 | * 2.6797 | * | | |
| 14 | * 1.7414 | * 1.7196 | * 1.2999 | * 0.8947 | * | | | |
| | * 1.5470 | * 1.5659 | * 2.0621 | * 2.9645 | * | | | |
| 15 | * 0.9584 | * 0.8602 | * F-SUB-Q | | | | | |
| | * 2.8006 | * 3.1218 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9428 | * 1.7899 | * 1.6451 | * 1.9199 | * 1.8504 | * 1.6458 | * 1.8101 | * 0.9823 * |
| | * 1.4634 | * 1.5898 | * 1.7308 | * 1.4716 | * 1.5194 | * 1.7071 | * 1.5438 | * 2.8365 * |
| 9 | * 1.7899 | * 1.8088 | * 1.7821 | * 1.7482 | * 1.9474 | * 1.7180 | * 1.7965 | * 0.8908 * |
| | * 1.5898 | * 1.5722 | * 1.5966 | * 1.6194 | * 1.4499 | * 1.6288 | * 1.5561 | * 3.1276 * |
| 10 | * 1.6451 | * 1.7863 | * 1.5969 | * 1.8295 | * 1.6719 | * 1.8564 | * 1.3348 | * |
| | * 1.7308 | * 1.5933 | * 1.7856 | * 1.5437 | * 1.6816 | * 1.5018 | * 2.0913 | * |
| 11 | * 1.9199 | * 1.7427 | * 1.8244 | * 1.5731 | * 1.6777 | * 1.7523 | * 0.9094 | * |
| | * 1.4716 | * 1.6264 | * 1.5481 | * 1.7999 | * 1.6568 | * 1.5766 | * 3.0273 | * |
| 12 | * 1.8504 | * 1.9259 | * 1.6632 | * 1.6733 | * 1.6760 | * 0.9938 | * | |
| | * 1.5194 | * 1.4663 | * 1.6905 | * 1.6623 | * 1.6472 | * 2.7507 | * | |
| 13 | * 1.6458 | * 1.7001 | * 1.8422 | * 1.7444 | * 0.9923 | * | | |
| | * 1.7071 | * 1.6458 | * 1.5120 | * 1.5836 | * 2.7549 | * | | |
| 14 | * 1.8101 | * 1.7869 | * 1.3238 | * 0.9032 | * | | | |
| | * 1.5438 | * 1.5645 | * 2.1085 | * 3.0476 | * | | | |
| 15 | * 0.9823 | * 0.8741 | * F-SUB-Q | | | | | |
| | * 2.8365 | * 3.1868 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8911 | * 1.7530 | * 1.6229 | * 1.8762 | * 1.8217 | * 1.6204 | * 1.7733 | * 0.9816 * |
| | * 1.5719 | * 1.6970 | * 1.8327 | * 1.5714 | * 1.6108 | * 1.8121 | * 1.6480 | * 2.9626 * |
| 9 | * 1.7530 | * 1.7734 | * 1.7305 | * 1.7199 | * 1.8992 | * 1.6909 | * 1.7578 | * 0.9022 * |
| | * 1.6970 | * 1.6785 | * 1.7145 | * 1.7173 | * 1.5507 | * 1.7245 | * 1.6639 | * 3.2237 * |
| 10 | * 1.6230 | * 1.7351 | * 1.5993 | * 1.7876 | * 1.6508 | * 1.8147 | * 1.3411 | * |
| | * 1.8327 | * 1.7150 | * 1.8675 | * 1.6489 | * 1.7824 | * 1.5966 | * 2.1690 | * |
| 11 | * 1.8762 | * 1.7117 | * 1.7823 | * 1.5758 | * 1.6403 | * 1.7127 | * 0.9234 | * |
| | * 1.5714 | * 1.7305 | * 1.6538 | * 1.8759 | * 1.7689 | * 1.6841 | * 3.1079 | * |
| 12 | * 1.8217 | * 1.8770 | * 1.6413 | * 1.6358 | * 1.6371 | * 1.0062 | * | |
| | * 1.6108 | * 1.5693 | * 1.7921 | * 1.7736 | * 1.7606 | * 2.8411 | * | |
| 13 | * 1.6204 | * 1.6725 | * 1.8020 | * 1.7046 | * 1.0041 | * | | |
| | * 1.8121 | * 1.7430 | * 1.6077 | * 1.6918 | * 2.8465 | * | | |
| 14 | * 1.7733 | * 1.7478 | * 1.3299 | * 0.9162 | * | | | |
| | * 1.6480 | * 1.6733 | * 2.1869 | * 3.1315 | * | | | |
| 15 | * 0.9816 | * 0.8881 | * F-SUB-Q | | | | | |
| | * 2.9626 | * 3.2741 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9431 | * 1.7891 | * 1.6437 | * 1.9361 | * 1.8711 | * 1.6590 | * 1.8405 | * 0.9923 * |
| | * 1.6013 | * 1.7392 | * 1.8929 | * 1.5989 | * 1.6449 | * 1.8526 | * 1.6571 | * 3.0540 * |
| 9 | * 1.7891 | * 1.8138 | * 1.7871 | * 1.7543 | * 1.9664 | * 1.7375 | * 1.8262 | * 0.9014 * |
| | * 1.7392 | * 1.7170 | * 1.7410 | * 1.7677 | * 1.5718 | * 1.7580 | * 1.6707 | * 3.3606 * |
| 10 | * 1.6437 | * 1.7905 | * 1.5985 | * 1.8440 | * 1.6808 | * 1.8816 | * 1.3482 | * |
| | * 1.8929 | * 1.7382 | * 1.9509 | * 1.6749 | * 1.8280 | * 1.6166 | * 2.2553 | * |
| 11 | * 1.9361 | * 1.7481 | * 1.8382 | * 1.5824 | * 1.6956 | * 1.7743 | * 0.9151 | * |
| | * 1.5989 | * 1.7775 | * 1.6800 | * 1.9564 | * 1.7947 | * 1.7063 | * 3.2859 | * |
| 12 | * 1.8711 | * 1.9434 | * 1.6711 | * 1.6907 | * 1.6945 | * 1.0024 | * | |
| | * 1.6449 | * 1.5905 | * 1.8383 | * 1.8008 | * 1.7857 | * 2.9945 | * | |
| 13 | * 1.6590 | * 1.7178 | * 1.8658 | * 1.7655 | * 1.0008 | * | | |
| | * 1.8526 | * 1.7776 | * 1.6281 | * 1.7143 | * 2.9988 | * | | |
| 14 | * 1.8405 | * 1.8155 | * 1.3361 | * 0.9084 | * | | | |
| | * 1.6571 | * 1.6803 | * 2.2747 | * 3.3088 | * | | | |
| 15 | * 0.9923 | * 0.8843 | * F-SUB-Q | | | | | |
| | * 3.0540 | * 3.4244 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9295 | * 1.7759 | * 1.6319 | * 1.9316 | * 1.8680 | * 1.6534 | * 1.8419 | * 0.9903 * |
| | * 1.5947 | * 1.7324 | * 1.8841 | * 1.5930 | * 1.6504 | * 1.8653 | * 1.6819 | * 3.1259 * |
| 9 | * 1.7759 | * 1.8041 | * 1.7790 | * 1.7456 | * 1.9614 | * 1.7349 | * 1.8267 | * 0.9010 * |
| | * 1.7324 | * 1.7068 | * 1.7287 | * 1.7627 | * 1.5695 | * 1.7764 | * 1.6937 | * 3.4331 * |
| 10 | * 1.6319 | * 1.7794 | * 1.5912 | * 1.8394 | * 1.6742 | * 1.8802 | * 1.3470 | * |
| | * 1.8841 | * 1.7287 | * 1.9360 | * 1.6728 | * 1.8367 | * 1.6378 | * 2.2883 | * |
| 11 | * 1.9316 | * 1.7391 | * 1.8332 | * 1.5789 | * 1.6932 | * 1.7735 | * 0.9145 | * |
| | * 1.5930 | * 1.7692 | * 1.6784 | * 1.9483 | * 1.8129 | * 1.7318 | * 3.3560 | * |
| 12 | * 1.8680 | * 1.9377 | * 1.6639 | * 1.6881 | * 1.6931 | * 1.0022 | * | |
| | * 1.6504 | * 1.5886 | * 1.8480 | * 1.8184 | * 1.8109 | * 3.0549 | * | |
| 13 | * 1.6534 | * 1.7144 | * 1.8650 | * 1.7643 | * 1.0006 | * | | |
| | * 1.8653 | * 1.7977 | * 1.6511 | * 1.7409 | * 3.0600 | * | | |
| 14 | * 1.8419 | * 1.8155 | * 1.3348 | * 0.9072 | * | | | |
| | * 1.6819 | * 1.7041 | * 2.3094 | * 3.3831 | * | | | |
| 15 | * 0.9903 | * 0.8858 | * F-SUB-Q | | | | | |
| | * 3.1259 | * 3.4909 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8679 | * 1.7260 | * 1.5960 | * 1.8765 | * 1.8250 | * 1.6147 | * 1.7937 | * 0.9759 * |
| | * 1.6196 | * 1.7523 | * 1.8929 | * 1.6122 | * 1.6621 | * 1.8788 | * 1.7009 | * 3.1212 * |
| 9 | * 1.7260 | * 1.7552 | * 1.7224 | * 1.7019 | * 1.9034 | * 1.6946 | * 1.7777 | * 0.8972 * |
| | * 1.7523 | * 1.7248 | * 1.7543 | * 1.7777 | * 1.5900 | * 1.7883 | * 1.7139 | * 3.3911 * |
| 10 | * 1.5960 | * 1.7206 | * 1.5684 | * 1.7866 | * 1.6343 | * 1.8322 | * 1.3336 | * |
| | * 1.8929 | * 1.7561 | * 1.9290 | * 1.6917 | * 1.8486 | * 1.6517 | * 2.2710 | * |
| 11 | * 1.8765 | * 1.6937 | * 1.7803 | * 1.5582 | * 1.6473 | * 1.7258 | * 0.9116 | * |
| | * 1.6122 | * 1.7854 | * 1.6977 | * 1.9373 | * 1.8278 | * 1.7457 | * 3.2963 | * |
| 12 | * 1.8250 | * 1.8793 | * 1.6235 | * 1.6422 | * 1.6467 | * 0.9985 | * | |
| | * 1.6621 | * 1.6101 | * 1.8609 | * 1.8335 | * 1.8240 | * 2.9981 | * | |
| 13 | * 1.6147 | * 1.6737 | * 1.8173 | * 1.7164 | * 0.9965 | * | | |
| | * 1.8788 | * 1.8104 | * 1.6652 | * 1.7552 | * 3.0039 | * | | |
| 14 | * 1.7937 | * 1.7662 | * 1.3209 | * 0.9034 | * | | | |
| | * 1.7010 | * 1.7250 | * 2.2927 | * 3.3263 | * | | | |
| 15 | * 0.9759 | * 0.8827 | * F-SUB-Q | | | | | |
| | * 3.1212 | * 3.4459 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8859 | * 1.7293 | * 1.5891 | * 1.8995 | * 1.8408 | * 1.6241 | * 1.8277 | * 0.9692 * |
| | * 1.5609 | * 1.7018 | * 1.8480 | * 1.5491 | * 1.6027 | * 1.8136 | * 1.6172 | * 3.0243 * |
| 9 | * 1.7293 | * 1.7623 | * 1.7459 | * 1.7055 | * 1.9343 | * 1.7115 | * 1.8136 | * 0.8812 * |
| | * 1.7018 | * 1.6705 | * 1.6818 | * 1.7237 | * 1.5216 | * 1.7206 | * 1.6282 | * 3.3227 * |
| 10 | * 1.5891 | * 1.7439 | * 1.5413 | * 1.8077 | * 1.6402 | * 1.8636 | * 1.3174 | * |
| | * 1.8480 | * 1.6837 | * 1.9029 | * 1.6245 | * 1.7890 | * 1.5786 | * 2.2270 | * |
| 11 | * 1.8995 | * 1.6985 | * 1.8009 | * 1.5361 | * 1.6721 | * 1.7563 | * 0.8876 | * |
| | * 1.5491 | * 1.7307 | * 1.6305 | * 1.9068 | * 1.7473 | * 1.6641 | * 3.2663 | * |
| 12 | * 1.8408 | * 1.9096 | * 1.6290 | * 1.6662 | * 1.6741 | * 0.9797 | * | |
| | * 1.6027 | * 1.5407 | * 1.8008 | * 1.7532 | * 1.7373 | * 2.9460 | * | |
| 13 | * 1.6241 | * 1.6892 | * 1.8476 | * 1.7463 | * 0.9781 | * | | |
| | * 1.8136 | * 1.7427 | * 1.5920 | * 1.6734 | * 2.9504 | * | | |
| 14 | * 1.8277 | * 1.8016 | * 1.3040 | * 0.8803 | * | | | |
| | * 1.6172 | * 1.6388 | * 2.2490 | * 3.2925 | * | | | |
| 15 | * 0.9692 | * 0.8636 | * F-SUB-Q | | | | | |
| | * 3.0243 | * 3.3884 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8627 | * 1.7019 | * 1.5641 | * 1.8810 | * 1.8223 | * 1.6049 | * 1.8183 | * 0.9549 * |
| | * 1.4919 | * 1.6319 | * 1.7705 | * 1.4768 | * 1.5289 | * 1.7315 | * 1.5332 | * 2.8910 * |
| 9 | * 1.7019 | * 1.7378 | * 1.7273 | * 1.6816 | * 1.9180 | * 1.6958 | * 1.8046 | * 0.8667 * |
| | * 1.6319 | * 1.5982 | * 1.6033 | * 1.6494 | * 1.4486 | * 1.6391 | * 1.5435 | * 3.1824 * |
| 10 | * 1.5641 | * 1.7252 | * 1.5186 | * 1.7893 | * 1.6191 | * 1.8530 | * 1.2967 | * |
| | * 1.7705 | * 1.6052 | * 1.8185 | * 1.5477 | * 1.7098 | * 1.4986 | * 2.1329 | * |
| 11 | * 1.8810 | * 1.6742 | * 1.7822 | * 1.5116 | * 1.6600 | * 1.7457 | * 0.8696 | * |
| | * 1.4768 | * 1.6564 | * 1.5536 | * 1.8241 | * 1.6622 | * 1.5814 | * 3.1481 | * |
| 12 | * 1.8223 | * 1.8929 | * 1.6076 | * 1.6527 | * 1.6627 | * 0.9633 | * | |
| | * 1.5289 | * 1.4671 | * 1.7215 | * 1.6690 | * 1.6531 | * 2.8343 | * | |
| 13 | * 1.6049 | * 1.6727 | * 1.8357 | * 1.7353 | * 0.9613 | * | | |
| | * 1.7315 | * 1.6609 | * 1.5124 | * 1.5905 | * 2.8397 | * | | |
| 14 | * 1.8183 | * 1.7922 | * 1.2831 | * 0.8623 | * | | | |
| | * 1.5332 | * 1.5539 | * 2.1549 | * 3.1739 | * | | | |
| 15 | * 0.9549 | * 0.8483 | * F-SUB-Q | | | | | |
| | * 2.8910 | * 3.2493 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8182 | * 1.6622 | * 1.5271 | * 1.8421 | * 1.7872 | * 1.5711 | * 1.7837 | * 0.9364 * |
| | * 1.4546 | * 1.5896 | * 1.7256 | * 1.4350 | * 1.4827 | * 1.6819 | * 1.4842 | * 2.7987 * |
| 9 | * 1.6622 | * 1.6994 | * 1.6888 | * 1.6446 | * 1.8783 | * 1.6623 | * 1.7699 | * 0.8526 * |
| | * 1.5896 | * 1.5546 | * 1.5606 | * 1.6048 | * 1.4079 | * 1.5908 | * 1.4951 | * 3.0720 * |
| 10 | * 1.5271 | * 1.6867 | * 1.4833 | * 1.7522 | * 1.5842 | * 1.8183 | * 1.2742 | * |
| | * 1.7256 | * 1.5624 | * 1.7713 | * 1.5041 | * 1.6636 | * 1.4540 | * 2.0649 | * |
| 11 | * 1.8421 | * 1.6372 | * 1.7449 | * 1.4814 | * 1.6272 | * 1.7118 | * 0.8560 | * |
| | * 1.4350 | * 1.6118 | * 1.5101 | * 1.7726 | * 1.6156 | * 1.5365 | * 3.0476 | * |
| 12 | * 1.7872 | * 1.8531 | * 1.5725 | * 1.6200 | * 1.6300 | * 0.9488 | * | |
| | * 1.4827 | * 1.4264 | * 1.6755 | * 1.6220 | * 1.6075 | * 2.7446 | * | |
| 13 | * 1.5711 | * 1.6389 | * 1.8013 | * 1.7012 | * 0.9473 | * | | |
| | * 1.6819 | * 1.6127 | * 1.4671 | * 1.5456 | * 2.7487 | * | | |
| 14 | * 1.7837 | * 1.7572 | * 1.2603 | * 0.8485 | * | | | |
| | * 1.4842 | * 1.5055 | * 2.0869 | * 3.0736 | * | | | |
| 15 | * 0.9364 | * 0.8352 | * F-SUB-Q | | | | | |
| | * 2.7987 | * 3.1342 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7372 | * 1.5994 | * 1.4769 | * 1.7689 | * 1.7242 | * 1.5151 | * 1.7122 | * 0.9126 * |
| | * 1.4613 | * 1.5850 | * 1.7111 | * 1.4336 | * 1.4737 | * 1.6725 | * 1.4815 | * 2.7521 * |
| 9 | * 1.5994 | * 1.6365 | * 1.6158 | * 1.5853 | * 1.7993 | * 1.6024 | * 1.6969 | * 0.8403 * |
| | * 1.5850 | * 1.5485 | * 1.5652 | * 1.5974 | * 1.4101 | * 1.5828 | * 1.4943 | * 2.9873 * |
| 10 | * 1.4769 | * 1.6139 | * 1.4466 | * 1.6825 | * 1.5277 | * 1.7480 | * 1.2494 | * |
| | * 1.7111 | * 1.5670 | * 1.7456 | * 1.5031 | * 1.6557 | * 1.4508 | * 2.0197 | * |
| 11 | * 1.7689 | * 1.5779 | * 1.6752 | * 1.4512 | * 1.5621 | * 1.6430 | * 0.8484 | * |
| | * 1.4336 | * 1.6046 | * 1.5094 | * 1.7371 | * 1.6156 | * 1.5365 | * 2.9524 | * |
| 12 | * 1.7242 | * 1.7741 | * 1.5161 | * 1.5555 | * 1.5646 | * 0.9364 | * | |
| | * 1.4737 | * 1.4295 | * 1.6678 | * 1.6217 | * 1.6082 | * 2.6717 | * | |
| 13 | * 1.5151 | * 1.5793 | * 1.7311 | * 1.6325 | * 0.9346 | * | | |
| | * 1.6725 | * 1.6051 | * 1.4643 | * 1.5460 | * 2.6766 | * | | |
| 14 | * 1.7122 | * 1.6842 | * 1.2357 | * 0.8397 | * | | | |
| | * 1.4815 | * 1.5052 | * 2.0414 | * 2.9820 | * | | | |
| 15 | * 0.9126 | * 0.8263 | * F-SUB-Q | | | | | |
| | * 2.7521 | * 3.0365 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7582 | * 1.5975 | * 1.4668 | * 1.7855 | * 1.7287 | * 1.5127 | * 1.7340 | * 0.8961 * |
| | * 1.3899 | * 1.5279 | * 1.6610 | * 1.3699 | * 1.4183 | * 1.6169 | * 1.4116 | * 2.7055 * |
| 9 | * 1.5975 | * 1.6388 | * 1.6354 | * 1.5833 | * 1.8232 | * 1.6071 | * 1.7209 | * 0.8147 * |
| | * 1.5279 | * 1.4896 | * 1.4917 | * 1.5422 | * 1.3429 | * 1.5235 | * 1.4221 | * 2.9750 * |
| 10 | * 1.4668 | * 1.6332 | * 1.4252 | * 1.6971 | * 1.5252 | * 1.7679 | * 1.2198 | * |
| | * 1.6610 | * 1.4937 | * 1.7080 | * 1.4386 | * 1.6018 | * 1.3852 | * 1.9978 | * |
| 11 | * 1.7855 | * 1.5756 | * 1.6895 | * 1.4245 | * 1.5800 | * 1.6637 | * 0.8146 | * |
| | * 1.3699 | * 1.5495 | * 1.4449 | * 1.7091 | * 1.5434 | * 1.4661 | * 2.9714 | * |
| 12 | * 1.7287 | * 1.7977 | * 1.5132 | * 1.5723 | * 1.5832 | * 0.9079 | * | |
| | * 1.4183 | * 1.3614 | * 1.6140 | * 1.5506 | * 1.5360 | * 2.6641 | * | |
| 13 | * 1.5127 | * 1.5831 | * 1.7502 | * 1.6527 | * 0.9060 | * | | |
| | * 1.6169 | * 1.5459 | * 1.3985 | * 1.4754 | * 2.6695 | * | | |
| 14 | * 1.7340 | * 1.7078 | * 1.2056 | * 0.8072 | * | | | |
| | * 1.4116 | * 1.4327 | * 2.0204 | * 2.9978 | * | | | |
| 15 | * 0.8961 | * 0.7967 | * F-SUB-Q | | | | | |
| | * 2.7055 | * 3.0401 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7147 | * 1.5570 | * 1.4284 | * 1.7388 | * 1.6849 | * 1.4713 | * 1.6870 | * 0.8680 * |
| | * 1.3675 | * 1.5040 | * 1.6368 | * 1.3504 | * 1.3966 | * 1.5966 | * 1.3953 | * 2.6971 * |
| 9 | * 1.5570 | * 1.5981 | * 1.5928 | * 1.5418 | * 1.7767 | * 1.5649 | * 1.6750 | * 0.7901 * |
| | * 1.5040 | * 1.4658 | * 1.4706 | * 1.5202 | * 1.3231 | * 1.5034 | * 1.4051 | * 2.9627 * |
| 10 | * 1.4284 | * 1.5906 | * 1.3858 | * 1.6512 | * 1.4838 | * 1.7217 | * 1.1837 | * |
| | * 1.6368 | * 1.4725 | * 1.6868 | * 1.4198 | * 1.5812 | * 1.3670 | * 1.9820 | * |
| 11 | * 1.7388 | * 1.5341 | * 1.6437 | * 1.3854 | * 1.5374 | * 1.6193 | * 0.7894 | * |
| | * 1.3504 | * 1.5277 | * 1.4261 | * 1.6882 | * 1.5262 | * 1.4500 | * 2.9614 | * |
| 12 | * 1.6849 | * 1.7514 | * 1.4718 | * 1.5297 | * 1.5405 | * 0.8821 | * | |
| | * 1.3966 | * 1.3418 | * 1.5938 | * 1.5337 | * 1.5209 | * 2.6484 | * | |
| 13 | * 1.4713 | * 1.5409 | * 1.7040 | * 1.6084 | * 0.8802 | * | | |
| | * 1.5966 | * 1.5264 | * 1.3813 | * 1.4596 | * 2.6540 | * | | |
| 14 | * 1.6870 | * 1.6618 | * 1.1696 | * 0.7821 | * | | | |
| | * 1.3953 | * 1.4160 | * 2.0056 | * 2.9890 | * | | | |
| 15 | * 0.8680 | * 0.7720 | * F-SUB-Q | | | | | |
| | * 2.6971 | * 3.0303 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6712 | * 1.5133 | * 1.3864 | * 1.6781 | * 1.6290 | * 1.4209 | * 1.6184 | * 0.8328 * |
| | * 1.3544 | * 1.4936 | * 1.6285 | * 1.3509 | * 1.3946 | * 1.5973 | * 1.4053 | * 2.7201 * |
| 9 | * 1.5133 | * 1.5503 | * 1.5477 | * 1.4950 | * 1.7248 | * 1.5094 | * 1.6158 | * 0.7768 * |
| | * 1.4936 | * 1.4583 | * 1.4614 | * 1.5137 | * 1.3161 | * 1.5054 | * 1.4071 | * 2.9161 * |
| 10 | * 1.3864 | * 1.5455 | * 1.3413 | * 1.5924 | * 1.4350 | * 1.6659 | * 1.1418 | * |
| | * 1.6285 | * 1.4635 | * 1.6834 | * 1.4216 | * 1.5793 | * 1.3644 | * 1.9860 | * |
| 11 | * 1.6781 | * 1.4875 | * 1.5851 | * 1.3384 | * 1.4812 | * 1.5643 | * 0.7615 | * |
| | * 1.3509 | * 1.5212 | * 1.4281 | * 1.6884 | * 1.5290 | * 1.4503 | * 2.9701 | * |
| 12 | * 1.6290 | * 1.7000 | * 1.4233 | * 1.4760 | * 1.4881 | * 0.8698 | * | |
| | * 1.3946 | * 1.3350 | * 1.5921 | * 1.5343 | * 1.5215 | * 2.5980 | * | |
| 13 | * 1.4209 | * 1.4861 | * 1.6467 | * 1.5536 | * 0.8679 | * | | |
| | * 1.5973 | * 1.5286 | * 1.3800 | * 1.4600 | * 2.6038 | * | | |
| 14 | * 1.6184 | * 1.6033 | * 1.1282 | * 0.7543 | * | | | |
| | * 1.4053 | * 1.4179 | * 2.0097 | * 2.9984 | * | | | |
| 15 | * 0.8328 | * 0.7433 | * F-SUB-Q | | | | | |
| | * 2.7201 | * 3.0459 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6117 | * 1.4551 | * 1.3319 | * 1.5893 | * 1.5505 | * 1.3517 | * 1.5295 | * 0.7838 * |
| | * 1.3648 | * 1.5094 | * 1.6476 | * 1.3862 | * 1.4239 | * 1.6327 | * 1.4461 | * 2.8154 * |
| 9 | * 1.4551 | * 1.4864 | * 1.4887 | * 1.4358 | * 1.6548 | * 1.4317 | * 1.5286 | * 0.7300 * |
| | * 1.5094 | * 1.4778 | * 1.4768 | * 1.5318 | * 1.3332 | * 1.5430 | * 1.4467 | * 3.0225 * |
| 10 | * 1.3319 | * 1.4888 | * 1.2877 | * 1.5075 | * 1.3722 | * 1.5874 | * 1.0854 | * |
| | * 1.6476 | * 1.4757 | * 1.7041 | * 1.4598 | * 1.6058 | * 1.3921 | * 2.0333 | * |
| 11 | * 1.5893 | * 1.4289 | * 1.5007 | * 1.2862 | * 1.4169 | * 1.4870 | * 0.7266 | * |
| | * 1.3862 | * 1.5391 | * 1.4663 | * 1.7073 | * 1.5544 | * 1.4839 | * 3.0314 | * |
| 12 | * 1.5505 | * 1.6315 | * 1.3612 | * 1.4120 | * 1.4162 | * 0.8291 | * | |
| | * 1.4239 | * 1.3521 | * 1.6185 | * 1.5597 | * 1.5552 | * 2.6535 | * | |
| 13 | * 1.3517 | * 1.4101 | * 1.5694 | * 1.4770 | * 0.8271 | * | | |
| | * 1.6327 | * 1.5665 | * 1.4079 | * 1.4938 | * 2.6597 | * | | |
| 14 | * 1.5295 | * 1.5165 | * 1.0724 | * 0.7195 | * | | | |
| | * 1.4461 | * 1.4581 | * 2.0577 | * 3.0610 | * | | | |
| 15 | * 0.7838 | * 0.7042 | * F-SUB-Q | | | | | |
| | * 2.8154 | * 3.1321 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.5005 | * 1.3694 | * 1.2563 | * 1.4894 | * 1.4481 | * 1.2515 | * 1.3813 | * 0.7128 * |
| | * 1.4345 | * 1.5693 | * 1.7096 | * 1.4467 | * 1.4917 | * 1.7264 | * 1.5680 | * 3.0360 * |
| 9 | * 1.3694 | * 1.4100 | * 1.3974 | * 1.3642 | * 1.5458 | * 1.3307 | * 1.3806 | * 0.6677 * |
| | * 1.5693 | * 1.5240 | * 1.5394 | * 1.5772 | * 1.3961 | * 1.6247 | * 1.5687 | * 3.2413 * |
| 10 | * 1.2563 | * 1.3955 | * 1.2286 | * 1.4139 | * 1.2952 | * 1.4620 | * 0.9970 * | |
| | * 1.7096 | * 1.5414 | * 1.7479 | * 1.5228 | * 1.6648 | * 1.4793 | * 2.1689 | * |
| 11 | * 1.4894 | * 1.3580 | * 1.4078 | * 1.2135 | * 1.3154 | * 1.3694 | * 0.6775 * | |
| | * 1.4467 | * 1.5843 | * 1.5293 | * 1.7713 | * 1.6388 | * 1.5774 | * 3.1875 * | |
| 12 | * 1.4481 | * 1.5247 | * 1.2853 | * 1.3110 | * 1.3153 | * 0.7802 * | | |
| | * 1.4917 | * 1.4154 | * 1.6775 | * 1.6443 | * 1.6394 | * 2.7634 * | | |
| 13 | * 1.2515 | * 1.3113 | * 1.4459 | * 1.3604 | * 0.7782 * | | | |
| | * 1.7264 | * 1.6487 | * 1.4956 | * 1.5877 | * 2.7702 * | | | |
| 14 | * 1.3813 | * 1.3700 | * 0.9855 | * 0.6708 * | | | | |
| | * 1.5680 | * 1.5807 | * 2.1941 | * 3.2193 * | | | | |
| 15 | * 0.7128 | * 0.6463 | * F-SUB-Q | | | | | |
| | * 3.0360 | * 3.3472 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | * 1.3399 | * 1.1436 | * 1.0731 | * 1.3184 | * 1.2123 | * 1.0155 | * 1.1187 | * 0.5750 |
| | * 1.5802 | * 1.8506 | * 1.9711 | * 1.6076 | * 1.7516 | * 2.0961 | * 1.9073 | * 3.7134 |
| 9 | * 1.1436 | * 1.2054 | * 1.2451 | * 1.1603 | * 1.3563 | * 1.1089 | * 1.0991 | * 0.5415 |
| | * 1.8506 | * 1.7545 | * 1.6991 | * 1.8252 | * 1.5661 | * 1.9200 | * 1.9414 | * 3.9437 |
| 10 | * 1.0731 | * 1.2448 | * 1.0630 | * 1.2553 | * 1.1030 | * 1.2314 | * 0.8073 | * |
| | * 1.9711 | * 1.6990 | * 1.9885 | * 1.6885 | * 1.9233 | * 1.7289 | * 2.6408 | * |
| 11 | * 1.3184 | * 1.1556 | * 1.2488 | * 1.0310 | * 1.1445 | * 1.1141 | * 0.5680 | * |
| | * 1.6076 | * 1.8309 | * 1.6972 | * 2.0531 | * 1.8544 | * 1.9093 | * 3.7511 | * |
| 12 | * 1.2123 | * 1.3369 | * 1.0947 | * 1.1406 | * 1.0935 | * 0.6610 | * | |
| | * 1.7516 | * 1.5888 | * 1.9379 | * 1.8608 | * 1.9418 | * 3.2162 | * | |
| 13 | * 1.0155 | * 1.0937 | * 1.2196 | * 1.1070 | * 0.6591 | * | | |
| | * 2.0961 | * 1.9466 | * 1.7457 | * 1.9215 | * 3.2253 | * | | |
| 14 | * 1.1187 | * 1.0903 | * 0.7985 | * 0.5623 | * | | | |
| | * 1.9073 | * 1.9569 | * 2.6697 | * 3.7889 | * | | | |
| 15 | * 0.5750 | * 0.5309 | F-SUB-Q | | | | | |
| | * 3.7134 | * 4.0211 | M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5691 | * 0.5092 | * 0.5009 | * 0.5800 | * 0.5351 | * 0.4616 | * 0.4378 | * 0.2583 |
| | * 3.6752 | * 4.1093 | * 4.1767 | * 3.6100 | * 3.9219 | * 4.5600 | * 4.8203 | * 8.1858 |
| 9 | * 0.5092 | * 0.5284 | * 0.5598 | * 0.5212 | * 0.5657 | * 0.4854 | * 0.4281 | * 0.2407 |
| | * 4.1093 | * 3.9568 | * 3.7343 | * 4.0193 | * 3.7101 | * 4.3330 | * 4.9295 | * 8.7846 |
| 10 | * 0.5009 | * 0.5599 | * 0.4972 | * 0.5503 | * 0.4932 | * 0.4947 | * 0.3617 | * |
| | * 4.1767 | * 3.7338 | * 4.2041 | * 3.8054 | * 4.2525 | * 4.2544 | * 5.8320 | * |
| 11 | * 0.5800 | * 0.5191 | * 0.5486 | * 0.4733 | * 0.4955 | * 0.4308 | * 0.2560 | * |
| | * 3.6100 | * 4.0329 | * 3.8176 | * 4.4237 | * 4.2367 | * 4.8845 | * 8.2404 | * |
| 12 | * 0.5351 | * 0.5586 | * 0.4897 | * 0.4939 | * 0.4306 | * 0.3087 | * | |
| | * 3.9219 | * 3.7568 | * 4.2831 | * 4.2510 | * 4.8803 | * 6.8167 | * | |
| 13 | * 0.4616 | * 0.4794 | * 0.4902 | * 0.4283 | * 0.3077 | * | | |
| | * 4.5600 | * 4.3876 | * 4.2941 | * 4.9126 | * 6.8391 | * | | |
| 14 | * 0.4378 | * 0.4249 | * 0.3581 | * 0.2536 | * | | | |
| | * 4.8203 | * 4.9670 | * 5.8910 | * 8.3191 | * | | | |
| 15 | * 0.2583 | * 0.2397 | * F-SUB-Q | | | | | |
| | * 8.1858 | * 8.8182 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5759 | * 0.5266 | * 0.4965 | * 0.5679 | * 0.5246 | * 0.4413 | * 0.3154 | * 0.1699 |
| | * 3.3401 | * 3.6505 | * 3.8560 | * 3.3712 | * 3.6540 | * 4.3019 | * 4.4903 | * 7.0947 |
| 9 | * 0.5266 | * 0.5076 | * 0.5318 | * 0.5139 | * 0.5565 | * 0.4713 | * 0.3644 | * 0.1804 |
| | * 3.6505 | * 3.7423 | * 3.4991 | * 3.7249 | * 3.4417 | * 4.0622 | * 4.6204 | * 7.5516 |
| 10 | * 0.4965 | * 0.5316 | * 0.4132 | * 0.5227 | * 0.4913 | * 0.4917 | * 0.3509 | |
| | * 3.8560 | * 3.4975 | * 3.8810 | * 3.5758 | * 3.8835 | * 3.8820 | * 5.3697 | |
| 11 | * 0.5679 | * 0.5124 | * 0.5216 | * 0.4580 | * 0.5088 | * 0.4534 | * 0.2819 | |
| | * 3.3712 | * 3.7363 | * 3.5777 | * 4.1141 | * 3.7238 | * 4.1766 | * 6.7128 | |
| 12 | * 0.5246 | * 0.5534 | * 0.4897 | * 0.5082 | * 0.4604 | * 0.3429 | | |
| | * 3.6540 | * 3.4605 | * 3.8953 | * 3.7282 | * 4.0947 | * 5.4776 | | |
| 13 | * 0.4413 | * 0.4689 | * 0.4899 | * 0.4523 | * 0.3414 | | | |
| | * 4.3019 | * 4.0827 | * 3.8964 | * 4.1870 | * 5.5010 | | | |
| 14 | * 0.3154 | * 0.3627 | * 0.3493 | * 0.2806 | | | | |
| | * 4.4903 | * 4.6343 | * 5.3922 | * 6.7447 | | | | |
| 15 | * 0.1699 | * 0.1788 | * F-SUB-Q | | | | | |
| | * 7.0947 | * 7.6011 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2049 | * 1.0478 | * 0.9593 | * 1.1468 | * 1.0623 | * 0.8718 | * 0.7198 | * 0.3585 |
| | * 1.6597 | * 1.9087 | * 2.0703 | * 1.7351 | * 1.8763 | * 2.2031 | * 2.0300 | * 3.5421 |
| 9 | * 1.0478 | * 1.0244 | * 1.0598 | * 1.0298 | * 1.1763 | * 0.9634 | * 0.8306 | * 0.3704 |
| | * 1.9087 | * 1.8880 | * 1.8020 | * 1.9333 | * 1.6931 | * 2.0666 | * 2.0712 | * 3.8299 |
| 10 | * 0.9593 | * 1.0595 | * 0.7933 | * 1.0588 | * 0.9884 | * 1.0746 | * 0.7095 | |
| | * 2.0703 | * 1.8011 | * 2.0642 | * 1.8181 | * 2.0071 | * 1.8463 | * 2.7221 | |
| 11 | * 1.1468 | * 1.0264 | * 1.0566 | * 0.8955 | * 1.0381 | * 1.0057 | * 0.5661 | |
| | * 1.7351 | * 1.9399 | * 1.8190 | * 2.1667 | * 1.8952 | * 1.9545 | * 3.4754 | |
| 12 | * 1.0623 | * 1.1686 | * 0.9854 | * 1.0368 | * 0.9972 | * 0.6587 | | |
| | * 1.8763 | * 1.7045 | * 2.0133 | * 1.8977 | * 1.9678 | * 2.9592 | | |
| 13 | * 0.8718 | * 0.9581 | * 1.0708 | * 1.0033 | * 0.6566 | | | |
| | * 2.2031 | * 2.0783 | * 1.8532 | * 1.9594 | * 2.9685 | | | |
| 14 | * 0.7198 | * 0.8267 | * 0.7061 | * 0.5632 | | | | |
| | * 2.0300 | * 2.0773 | * 2.7341 | * 3.4932 | | | | |
| 15 | * 0.3585 | * 0.3640 | * F-SUB-Q | | | | | |
| | * 3.5421 | * 3.8854 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3081 | * 1.2146 | * 1.1141 | * 1.2800 | * 1.2373 | * 1.0537 | * 0.9151 | * 0.4672 * |
| | * 1.5954 | * 1.7180 | * 1.8506 | * 1.6244 | * 1.6824 | * 1.8920 | * 1.7757 | * 2.9815 * |
| 9 | * 1.2146 | * 1.1972 | * 1.1644 | * 1.2008 | * 1.2889 | * 1.1410 | * 1.0109 | * 0.4706 * |
| | * 1.7180 | * 1.6970 | * 1.7384 | * 1.7287 | * 1.6159 | * 1.8132 | * 1.7990 | * 3.2134 * |
| 10 | * 1.1141 | * 1.1634 | * 0.9338 | * 1.1809 | * 1.1577 | * 1.2288 | * 0.8776 | * |
| | * 1.8506 | * 1.7364 | * 1.8542 | * 1.6959 | * 1.7893 | * 1.6786 | * 2.2869 | * |
| 11 | * 1.2800 | * 1.1962 | * 1.1780 | * 1.0615 | * 1.1545 | * 1.2009 | * 0.6886 | * |
| | * 1.6244 | * 1.7314 | * 1.6981 | * 1.9067 | * 1.7764 | * 1.7064 | * 2.9739 | * |
| 12 | * 1.2373 | * 1.2793 | * 1.1538 | * 1.1526 | * 1.1664 | * 0.7771 | * | |
| | * 1.6824 | * 1.6283 | * 1.7956 | * 1.7798 | * 1.7479 | * 2.6022 | * | |
| 13 | * 1.0537 | * 1.1339 | * 1.2245 | * 1.1977 | * 0.7753 | * | | |
| | * 1.8920 | * 1.8248 | * 1.6847 | * 1.7112 | * 2.6086 | * | | |
| 14 | * 0.9151 | * 1.0056 | * 0.8731 | * 0.6851 | * | | | |
| | * 1.7757 | * 1.8046 | * 2.2977 | * 2.9892 | * | | | |
| 15 | * 0.4672 | * 0.4647 | * F-SUB-Q | | | | | |
| | * 2.9815 | * 3.2506 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4946 | * 1.3598 | * 1.2530 | * 1.4753 | * 1.4045 | * 1.2128 | * 1.1380 | * 0.5817 * |
| | * 1.4742 | * 1.6218 | * 1.7377 | * 1.4920 | * 1.5638 | * 1.7380 | * 1.5654 | * 2.7261 * |
| 9 | * 1.3598 | * 1.3501 | * 1.3443 | * 1.3555 | * 1.4887 | * 1.3090 | * 1.2343 | * 0.5690 * |
| | * 1.6218 | * 1.5861 | * 1.6017 | * 1.6163 | * 1.4813 | * 1.6641 | * 1.5852 | * 2.9860 * |
| 10 | * 1.2530 | * 1.3430 | * 1.0635 | * 1.3738 | * 1.3100 | * 1.4359 | * 1.0055 | * |
| | * 1.7377 | * 1.5998 | * 1.7488 | * 1.5500 | * 1.6741 | * 1.5129 | * 2.1144 | * |
| 11 | * 1.4753 | * 1.3497 | * 1.3700 | * 1.1896 | * 1.3370 | * 1.3973 | * 0.7607 | * |
| | * 1.4920 | * 1.6202 | * 1.5525 | * 1.8017 | * 1.6162 | * 1.5406 | * 2.8325 | * |
| 12 | * 1.4045 | * 1.4773 | * 1.3052 | * 1.3345 | * 1.3436 | * 0.8490 | * | |
| | * 1.5638 | * 1.4931 | * 1.6808 | * 1.6197 | * 1.5952 | * 2.4952 | * | |
| 13 | * 1.2128 | * 1.2998 | * 1.4304 | * 1.3931 | * 0.8474 | * | | |
| | * 1.7380 | * 1.6757 | * 1.5191 | * 1.5454 | * 2.5001 | * | | |
| 14 | * 1.1380 | * 1.2278 | * 0.9998 | * 0.7567 | * | | | |
| | * 1.5654 | * 1.5914 | * 2.1259 | * 2.8479 | * | | | |
| 15 | * 0.5817 | * 0.5628 | * F-SUB-Q | | | | | |
| | * 2.7261 | * 3.0316 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5819 | * 1.4256 | * 1.3306 | * 1.5809 | * 1.4944 | * 1.3129 | * 1.3509 | * 0.7240 * |
| | * 1.4880 | * 1.6405 | * 1.7471 | * 1.4786 | * 1.5515 | * 1.7289 | * 1.5314 | * 2.6752 * |
| 9 | * 1.4256 | * 1.4250 | * 1.4461 | * 1.4401 | * 1.5955 | * 1.4064 | * 1.3912 | * 0.6859 * |
| | * 1.6405 | * 1.5949 | * 1.5991 | * 1.6182 | * 1.4621 | * 1.6452 | * 1.5414 | * 2.9263 * |
| 10 | * 1.3306 | * 1.4448 | * 1.2305 | * 1.4915 | * 1.3963 | * 1.5490 | * 1.1034 | * |
| | * 1.7471 | * 1.5971 | * 1.7599 | * 1.5349 | * 1.6706 | * 1.4955 | * 2.0652 | * |
| 11 | * 1.5809 | * 1.4333 | * 1.4871 | * 1.2776 | * 1.4384 | * 1.5030 | * 0.8185 | * |
| | * 1.4786 | * 1.6246 | * 1.5378 | * 1.7967 | * 1.5992 | * 1.5194 | * 2.7987 | * |
| 12 | * 1.4944 | * 1.5824 | * 1.3910 | * 1.4356 | * 1.4418 | * 0.9070 | * | |
| | * 1.5515 | * 1.4775 | * 1.6769 | * 1.6029 | * 1.5782 | * 2.4682 | * | |
| 13 | * 1.3129 | * 1.3958 | * 1.5417 | * 1.4982 | * 0.9054 | * | | |
| | * 1.7289 | * 1.6577 | * 1.5022 | * 1.5245 | * 2.4728 | * | | |
| 14 | * 1.3509 | * 1.3842 | * 1.0970 | * 0.8136 | * | | | |
| | * 1.5314 | * 1.5480 | * 2.0769 | * 2.8163 | * | | | |
| 15 | * 0.7240 | * 0.6768 | * F-SUB-Q | | | | | |
| | * 2.6752 | * 2.9640 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6462 | * 1.4827 | * 1.3954 | * 1.6652 | * 1.5757 | * 1.3978 | * 1.5324 | * 0.8577 * |
| | * 1.4993 | * 1.6607 | * 1.7604 | * 1.4703 | * 1.5459 | * 1.7311 | * 1.5220 | * 2.6678 * |
| 9 | * 1.4827 | * 1.5119 | * 1.5290 | * 1.5114 | * 1.6845 | * 1.4886 | * 1.5442 | * 0.7933 * |
| | * 1.6607 | * 1.6117 | * 1.6046 | * 1.6209 | * 1.4493 | * 1.6321 | * 1.5235 | * 2.9063 * |
| 10 | * 1.3954 | * 1.5276 | * 1.3578 | * 1.5898 | * 1.4693 | * 1.6418 | * 1.1850 | * |
| | * 1.7604 | * 1.6060 | * 1.7777 | * 1.5328 | * 1.6638 | * 1.4807 | * 2.0403 | * |
| 11 | * 1.6652 | * 1.5037 | * 1.5850 | * 1.3561 | * 1.5204 | * 1.5869 | * 0.8660 | * |
| | * 1.4703 | * 1.6293 | * 1.5360 | * 1.7929 | * 1.5976 | * 1.5149 | * 2.7823 | * |
| 12 | * 1.5757 | * 1.6670 | * 1.4633 | * 1.5173 | * 1.5208 | * 0.9553 | * | |
| | * 1.5459 | * 1.4684 | * 1.6707 | * 1.6015 | * 1.5806 | * 2.4789 | * | |
| 13 | * 1.3978 | * 1.4767 | * 1.6335 | * 1.5815 | * 0.9536 | * | | |
| | * 1.7311 | * 1.6452 | * 1.4883 | * 1.5204 | * 2.4836 | * | | |
| 14 | * 1.5324 | * 1.5370 | * 1.1778 | * 0.8605 | * | | | |
| | * 1.5220 | * 1.5306 | * 2.0528 | * 2.8006 | * | | | |
| 15 | * 0.8577 | * 0.7824 | * F-SUB-Q | | | | | |
| | * 2.6678 | * 2.9459 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7214 | * 1.5461 | * 1.4608 | * 1.7594 | * 1.6625 | * 1.4789 | * 1.6784 | * 0.9385 * |
| | * 1.4936 | * 1.6662 | * 1.7616 | * 1.4518 | * 1.5329 | * 1.7187 | * 1.4956 | * 2.6614 * |
| 9 | * 1.5461 | * 1.5953 | * 1.6166 | * 1.5850 | * 1.7850 | * 1.5744 | * 1.6853 | * 0.8596 * |
| | * 1.6662 | * 1.6111 | * 1.5904 | * 1.6154 | * 1.4275 | * 1.6123 | * 1.4898 | * 2.9102 * |
| 10 | * 1.4608 | * 1.6151 | * 1.4416 | * 1.6915 | * 1.5435 | * 1.7443 | * 1.2490 | * |
| | * 1.7616 | * 1.5919 | * 1.7751 | * 1.5120 | * 1.6508 | * 1.4473 | * 2.0277 | * |
| 11 | * 1.7594 | * 1.5765 | * 1.6878 | * 1.4357 | * 1.6103 | * 1.6806 | * 0.8988 | * |
| | * 1.4518 | * 1.6244 | * 1.5154 | * 1.7823 | * 1.5722 | * 1.4913 | * 2.7929 | * |
| 12 | * 1.6625 | * 1.7625 | * 1.5368 | * 1.6069 | * 1.6088 | * 0.9922 | * | |
| | * 1.5329 | * 1.4472 | * 1.6582 | * 1.5756 | * 1.5575 | * 2.4907 | * | |
| 13 | * 1.4789 | * 1.5613 | * 1.7350 | * 1.6746 | * 0.9907 | * | | |
| | * 1.7187 | * 1.6262 | * 1.4553 | * 1.4969 | * 2.4948 | * | | |
| 14 | * 1.6784 | * 1.6771 | * 1.2411 | * 0.8929 | * | | | |
| | * 1.4956 | * 1.4971 | * 2.0407 | * 2.8117 | * | | | |
| 15 | * 0.9385 | * 0.8472 | * F-SUB-Q | | | | | |
| | * 2.6614 | * 2.9522 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7563 | * 1.5776 | * 1.4960 | * 1.8106 | * 1.7134 | * 1.5252 | * 1.7570 | * 0.9844 * |
| | * 1.5273 | * 1.7018 | * 1.7920 | * 1.4709 | * 1.5487 | * 1.7404 | * 1.5063 | * 2.6807 * |
| 9 | * 1.5776 | * 1.6369 | * 1.6617 | * 1.6263 | * 1.8413 | * 1.6258 | * 1.7643 | * 0.9009 * |
| | * 1.7018 | * 1.6410 | * 1.6124 | * 1.6403 | * 1.4417 | * 1.6248 | * 1.4969 | * 2.9318 * |
| 10 | * 1.4960 | * 1.6601 | * 1.4849 | * 1.7452 | * 1.5862 | * 1.8044 | * 1.2936 | * |
| | * 1.7920 | * 1.6139 | * 1.8048 | * 1.5274 | * 1.6733 | * 1.4578 | * 2.0401 | * |
| 11 | * 1.8106 | * 1.6171 | * 1.7411 | * 1.4784 | * 1.6607 | * 1.7360 | * 0.9257 | * |
| | * 1.4709 | * 1.6499 | * 1.5313 | * 1.8009 | * 1.5859 | * 1.5043 | * 2.8211 | * |
| 12 | * 1.7134 | * 1.8159 | * 1.5790 | * 1.6570 | * 1.6594 | * 1.0213 | * | |
| | * 1.5487 | * 1.4623 | * 1.6811 | * 1.5901 | * 1.5725 | * 2.5271 | * | |
| 13 | * 1.5252 | * 1.6115 | * 1.7941 | * 1.7295 | * 1.0197 | * | | |
| | * 1.7404 | * 1.6395 | * 1.4662 | * 1.5101 | * 2.5311 | * | | |
| 14 | * 1.7570 | * 1.7553 | * 1.2850 | * 0.9194 | * | | | |
| | * 1.5063 | * 1.5047 | * 2.0538 | * 2.8406 | * | | | |
| 15 | * 0.9844 | * 0.8889 | * F-SUB-Q | | | | | |
| | * 2.6807 | * 2.9711 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8093 | * 1.6172 | * 1.5358 | * 1.8781 | * 1.7717 | * 1.5744 | * 1.8412 | * 1.0174 * |
| | * 1.5520 | * 1.7394 | * 1.8287 | * 1.4860 | * 1.5683 | * 1.7633 | * 1.4978 | * 2.7075 * |
| 9 | * 1.6172 | * 1.6839 | * 1.7200 | * 1.6735 | * 1.9133 | * 1.6835 | * 1.8516 | * 0.9266 * |
| | * 1.7394 | * 1.6690 | * 1.6312 | * 1.6702 | * 1.4530 | * 1.6425 | * 1.4868 | * 2.9734 * |
| 10 | * 1.5358 | * 1.7183 | * 1.5279 | * 1.8115 | * 1.6342 | * 1.8796 | * 1.3259 | * |
| | * 1.8287 | * 1.6328 | * 1.8325 | * 1.5398 | * 1.6979 | * 1.4604 | * 2.0807 | * |
| 11 | * 1.8781 | * 1.6635 | * 1.8070 | * 1.5234 | * 1.7256 | * 1.8051 | * 0.9396 | * |
| | * 1.4860 | * 1.6804 | * 1.5438 | * 1.8291 | * 1.5907 | * 1.5104 | * 2.8967 | * |
| 12 | * 1.7717 | * 1.8863 | * 1.6263 | * 1.7216 | * 1.7239 | * 1.0413 | * | |
| | * 1.5683 | * 1.4743 | * 1.7062 | * 1.5945 | * 1.5800 | * 2.5941 | * | |
| 13 | * 1.5744 | * 1.6679 | * 1.8684 | * 1.7980 | * 1.0398 | * | | |
| | * 1.7633 | * 1.6580 | * 1.4693 | * 1.5164 | * 2.5976 | * | | |
| 14 | * 1.8412 | * 1.8417 | * 1.3164 | * 0.9338 | * | | | |
| | * 1.4978 | * 1.4948 | * 2.0957 | * 2.9143 | * | | | |
| 15 | * 1.0174 | * 0.9102 | * F-SUB-Q | | | | | |
| | * 2.7075 | * 3.0265 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7626 | * 1.5879 | * 1.5214 | * 1.8394 | * 1.7513 | * 1.5577 | * 1.8142 | * 1.0245 * |
| | * 1.6679 | * 1.8544 | * 1.9351 | * 1.5875 | * 1.6615 | * 1.8699 | * 1.5962 | * 2.8195 * |
| 9 | * 1.5879 | * 1.6555 | * 1.6820 | * 1.6502 | * 1.8788 | * 1.6646 | * 1.8231 | * 0.9456 * |
| | * 1.8544 | * 1.7798 | * 1.7464 | * 1.7721 | * 1.5480 | * 1.7369 | * 1.5864 | * 3.0557 * |
| 10 | * 1.5214 | * 1.6804 | * 1.5108 | * 1.7749 | * 1.6144 | * 1.8494 | * 1.3414 | * |
| | * 1.9351 | * 1.7481 | * 1.9466 | * 1.6405 | * 1.7975 | * 1.5529 | * 2.1525 | * |
| 11 | * 1.8394 | * 1.6399 | * 1.7702 | * 1.5146 | * 1.6946 | * 1.7763 | * 0.9611 | * |
| | * 1.5875 | * 1.7832 | * 1.6451 | * 1.9283 | * 1.6970 | * 1.6103 | * 2.9657 | * |
| 12 | * 1.7513 | * 1.8511 | * 1.6063 | * 1.6904 | * 1.6948 | * 1.0616 | * | |
| | * 1.6615 | * 1.5715 | * 1.8065 | * 1.7011 | * 1.6865 | * 2.6742 | * | |
| 13 | * 1.5577 | * 1.6487 | * 1.8379 | * 1.7689 | * 1.0596 | * | | |
| | * 1.8699 | * 1.7537 | * 1.5625 | * 1.6168 | * 2.6789 | * | | |
| 14 | * 1.8142 | * 1.8130 | * 1.3317 | * 0.9541 | * | | | |
| | * 1.5962 | * 1.5953 | * 2.1680 | * 2.9869 | * | | | |
| 15 | * 1.0245 | * 0.9316 | * F-SUB-Q | | | | | |
| | * 2.8195 | * 3.1012 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8159 | * 1.6213 | * 1.5443 | * 1.9064 | * 1.8029 | * 1.5979 | * 1.8950 | * 1.0413 * |
| | * 1.7053 | * 1.9126 | * 2.0049 | * 1.6142 | * 1.6992 | * 1.9154 | * 1.6034 | * 2.9078 * |
| 9 | * 1.6213 | * 1.6956 | * 1.7395 | * 1.6902 | * 1.9500 | * 1.7167 | * 1.9086 | * 0.9502 * |
| | * 1.9126 | * 1.8269 | * 1.7772 | * 1.8226 | * 1.5705 | * 1.7724 | * 1.5883 | * 3.1863 * |
| 10 | * 1.5443 | * 1.7377 | * 1.5401 | * 1.8394 | * 1.6554 | * 1.9254 | * 1.3534 | * |
| | * 2.0049 | * 1.7790 | * 2.0014 | * 1.6657 | * 1.8475 | * 1.5715 | * 2.2403 | * |
| 11 | * 1.9064 | * 1.6792 | * 1.8342 | * 1.5419 | * 1.7600 | * 1.8474 | * 0.9564 | * |
| | * 1.6142 | * 1.8346 | * 1.6705 | * 1.9864 | * 1.7234 | * 1.6338 | * 3.1389 | * |
| 12 | * 1.8029 | * 1.9206 | * 1.6466 | * 1.7555 | * 1.7605 | * 1.0624 | * | |
| | * 1.6992 | * 1.5946 | * 1.8570 | * 1.7276 | * 1.7135 | * 2.8213 | * | |
| 13 | * 1.5979 | * 1.6993 | * 1.9128 | * 1.8395 | * 1.0609 | * | | |
| | * 1.9154 | * 1.7902 | * 1.5815 | * 1.6405 | * 2.8248 | * | | |
| 14 | * 1.8950 | * 1.8975 | * 1.3429 | * 0.9501 | * | | | |
| | * 1.6034 | * 1.5975 | * 2.2571 | * 3.1586 | * | | | |
| 15 | * 1.0413 | * 0.9337 | * F-SUB-Q | | | | | |
| | * 2.9078 | * 3.2417 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8048 | * 1.6110 | * 1.5374 | * 1.9061 | * 1.8043 | * 1.5970 | * 1.9053 | * 1.0448 * |
| | * 1.7062 | * 1.9105 | * 2.0002 | * 1.6151 | * 1.7089 | * 1.9314 | * 1.6283 | * 2.9667 * |
| 9 | * 1.6110 | * 1.6887 | * 1.7356 | * 1.6859 | * 1.9522 | * 1.7198 | * 1.9201 | * 0.9551 * |
| | * 1.9105 | * 1.8244 | * 1.7729 | * 1.8254 | * 1.5788 | * 1.7923 | * 1.6125 | * 3.2429 * |
| 10 | * 1.5374 | * 1.7337 | * 1.5349 | * 1.8392 | * 1.6539 | * 1.9328 | * 1.3583 | * |
| | * 2.0002 | * 1.7749 | * 2.0069 | * 1.6723 | * 1.8589 | * 1.5935 | * 2.2704 | * |
| 11 | * 1.9061 | * 1.6745 | * 1.8338 | * 1.5402 | * 1.7639 | * 1.8547 | * 0.9606 | * |
| | * 1.6151 | * 1.8379 | * 1.6776 | * 1.9942 | * 1.7402 | * 1.6563 | * 3.1950 | * |
| 12 | * 1.8043 | * 1.9218 | * 1.6446 | * 1.7592 | * 1.7662 | * 1.0674 | * | |
| | * 1.7089 | * 1.6035 | * 1.8694 | * 1.7450 | * 1.7357 | * 2.8681 | * | |
| 13 | * 1.5970 | * 1.7017 | * 1.9195 | * 1.8463 | * 1.0658 | * | | |
| | * 1.9314 | * 1.8113 | * 1.6045 | * 1.6639 | * 2.8723 | * | | |
| 14 | * 1.9053 | * 1.9084 | * 1.3477 | * 0.9538 | * | | | |
| | * 1.6283 | * 1.6225 | * 2.2884 | * 3.2178 | * | | | |
| 15 | * 1.0448 | * 0.9403 | * F-SUB-Q | | | | | |
| | * 2.9667 | * 3.2934 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7470 | * 1.5678 | * 1.5064 | * 1.8542 | * 1.7672 | * 1.5649 | * 1.8636 | * 1.0353 |
| | * 1.7313 | * 1.9281 | * 2.0055 | * 1.6322 | * 1.7168 | * 1.9393 | * 1.6395 | * 2.9471 |
| 9 | * 1.5678 | * 1.6451 | * 1.6856 | * 1.6468 | * 1.9035 | * 1.6856 | * 1.8769 | * 0.9566 |
| | * 1.9281 | * 1.8398 | * 1.7930 | * 1.8362 | * 1.5928 | * 1.7986 | * 1.6253 | * 3.1875 |
| 10 | * 1.5064 | * 1.6838 | * 1.4986 | * 1.7908 | * 1.6188 | * 1.8898 | * 1.3515 | * |
| | * 2.0055 | * 1.7949 | * 2.0164 | * 1.6863 | * 1.8650 | * 1.6024 | * 2.2436 | * |
| 11 | * 1.8542 | * 1.6352 | * 1.7849 | * 1.5107 | * 1.7216 | * 1.8138 | * 0.9627 | * |
| | * 1.6322 | * 1.8491 | * 1.6918 | * 1.9974 | * 1.7490 | * 1.6621 | * 3.1230 | * |
| 12 | * 1.7672 | * 1.8728 | * 1.6093 | * 1.7167 | * 1.7260 | * 1.0694 | * | * |
| | * 1.7168 | * 1.6185 | * 1.8758 | * 1.7540 | * 1.7402 | * 2.8000 | * | * |
| 13 | * 1.5649 | * 1.6672 | * 1.8762 | * 1.8052 | * 1.0673 | * | * | * |
| | * 1.9393 | * 1.8183 | * 1.6139 | * 1.6699 | * 2.8054 | * | * | * |
| 14 | * 1.8636 | * 1.8650 | * 1.3405 | * 0.9549 | * | * | * | * |
| | * 1.6395 | * 1.6357 | * 2.2620 | * 3.1486 | * | * | * | * |
| 15 | * 1.0353 | * 0.9415 | * F-SUB-Q | | | | | |
| | * 2.9471 | * 3.2381 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7644 | * 1.5705 | * 1.5030 | * 1.8838 | * 1.7854 | * 1.5759 | * 1.9099 | * 1.0331 |
| | * 1.6663 | * 1.8705 | * 1.9512 | * 1.5636 | * 1.6541 | * 1.8715 | * 1.5537 | * 2.8541 |
| 9 | * 1.5705 | * 1.6530 | * 1.7092 | * 1.6553 | * 1.9370 | * 1.7069 | * 1.9277 | * 0.9437 |
| | * 1.8705 | * 1.7794 | * 1.7185 | * 1.7771 | * 1.5235 | * 1.7284 | * 1.5379 | * 3.1217 |
| 10 | * 1.5030 | * 1.7072 | * 1.5038 | * 1.8205 | * 1.6294 | * 1.9311 | * 1.3395 | * |
| | * 1.9512 | * 1.7205 | * 1.9499 | * 1.6131 | * 1.8016 | * 1.5271 | * 2.1978 | * |
| 11 | * 1.8838 | * 1.6429 | * 1.8143 | * 1.5165 | * 1.7541 | * 1.8526 | * 0.9411 | * |
| | * 1.5636 | * 1.7901 | * 1.6185 | * 1.9287 | * 1.6679 | * 1.5820 | * 3.0930 | * |
| 12 | * 1.7854 | * 1.9048 | * 1.6194 | * 1.7490 | * 1.7603 | * 1.0530 | * | * |
| | * 1.6541 | * 1.5485 | * 1.8124 | * 1.6727 | * 1.6558 | * 2.7517 | * | * |
| 13 | * 1.5759 | * 1.6872 | * 1.9165 | * 1.8434 | * 1.0516 | * | * | * |
| | * 1.8715 | * 1.7480 | * 1.5384 | * 1.5896 | * 2.7552 | * | * | * |
| 14 | * 1.9099 | * 1.9148 | * 1.3278 | * 0.9342 | * | * | * | * |
| | * 1.5537 | * 1.5480 | * 2.2167 | * 3.1153 | * | * | * | * |
| 15 | * 1.0331 | * 0.9263 | * F-SUB-Q | | | | | |
| | * 2.8542 | * 3.1794 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7407 | * 1.5457 | * 1.4816 | * 1.8688 | * 1.7702 | * 1.5597 | * 1.9080 | * 1.0222 * |
| | * 1.5977 | * 1.7969 | * 1.8713 | * 1.4915 | * 1.5793 | * 1.7888 | * 1.4716 | * 2.7233 * |
| 9 | * 1.5457 | * 1.6311 | * 1.6927 | * 1.6348 | * 1.9243 | * 1.6952 | * 1.9275 | * 0.9322 * |
| | * 1.7969 | * 1.7048 | * 1.6407 | * 1.7022 | * 1.4518 | * 1.6474 | * 1.4556 | * 2.9838 * |
| 10 | * 1.4816 | * 1.6906 | * 1.4839 | * 1.8072 | * 1.6119 | * 1.9255 | * 1.3229 | * |
| | * 1.8713 | * 1.6427 | * 1.8664 | * 1.5376 | * 1.7241 | * 1.4502 | * 2.1045 | * |
| 11 | * 1.8688 | * 1.6220 | * 1.8007 | * 1.5000 | * 1.7449 | * 1.8475 | * 0.9257 | * |
| | * 1.4915 | * 1.7152 | * 1.5429 | * 1.8448 | * 1.5892 | * 1.5039 | * 2.9776 | * |
| 12 | * 1.7702 | * 1.8911 | * 1.6015 | * 1.7395 | * 1.7535 | * 1.0389 | * | |
| | * 1.5793 | * 1.4763 | * 1.7348 | * 1.5939 | * 1.5766 | * 2.6463 | * | |
| 13 | * 1.5597 | * 1.6747 | * 1.9103 | * 1.8379 | * 1.0370 | * | | |
| | * 1.7888 | * 1.6669 | * 1.4613 | * 1.5113 | * 2.6507 | * | | |
| 14 | * 1.9080 | * 1.9140 | * 1.3109 | * 0.9188 | * | | | |
| | * 1.4716 | * 1.4655 | * 2.1231 | * 2.9992 | * | | | |
| 15 | * 1.0222 | * 0.9140 | * F-SUB-Q | | | | | |
| | * 2.7233 | * 3.0419 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6987 | * 1.5094 | * 1.4471 | * 1.8300 | * 1.7371 | * 1.5283 | * 1.8748 | * 1.0045 * |
| | * 1.5628 | * 1.7565 | * 1.8289 | * 1.4536 | * 1.5355 | * 1.7409 | * 1.4256 | * 2.6370 * |
| 9 | * 1.5094 | * 1.5944 | * 1.6553 | * 1.5991 | * 1.8871 | * 1.6635 | * 1.8935 | * 0.9189 * |
| | * 1.7565 | * 1.6641 | * 1.6016 | * 1.6613 | * 1.4128 | * 1.6019 | * 1.4109 | * 2.8815 * |
| 10 | * 1.4471 | * 1.6532 | * 1.4501 | * 1.7710 | * 1.5786 | * 1.8920 | * 1.3025 | * |
| | * 1.8289 | * 1.6036 | * 1.8232 | * 1.4981 | * 1.6812 | * 1.4089 | * 2.0389 | * |
| 11 | * 1.8300 | * 1.5862 | * 1.7644 | * 1.4687 | * 1.7121 | * 1.8148 | * 0.9128 | * |
| | * 1.4536 | * 1.6743 | * 1.5035 | * 1.7996 | * 1.5477 | * 1.4629 | * 2.8856 | * |
| 12 | * 1.7371 | * 1.8539 | * 1.5681 | * 1.7067 | * 1.7215 | * 1.0252 | * | |
| | * 1.5355 | * 1.4372 | * 1.6921 | * 1.5524 | * 1.5355 | * 2.5654 | * | |
| 13 | * 1.5283 | * 1.6442 | * 1.8765 | * 1.8050 | * 1.0238 | * | | |
| | * 1.7409 | * 1.6214 | * 1.4200 | * 1.4705 | * 2.5687 | * | | |
| 14 | * 1.8748 | * 1.8798 | * 1.2902 | * 0.9057 | * | | | |
| | * 1.4256 | * 1.4208 | * 2.0576 | * 2.9076 | * | | | |
| 15 | * 1.0045 | * 0.9018 | * F-SUB-Q | | | | | |
| | * 2.6370 | * 2.9347 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6232 | * 1.4514 | * 1.3990 | * 1.7537 | * 1.6757 | * 1.4750 | * 1.7991 | * 0.9800 * |
| | * 1.5741 | * 1.7582 | * 1.8223 | * 1.4595 | * 1.5312 | * 1.7350 | * 1.4269 | * 2.5968 * |
| 9 | * 1.4514 | * 1.5339 | * 1.5842 | * 1.5405 | * 1.8100 | * 1.6051 | * 1.8144 | * 0.9076 * |
| | * 1.7582 | * 1.6647 | * 1.6108 | * 1.6598 | * 1.4171 | * 1.5980 | * 1.4144 | * 2.8028 * |
| 10 | * 1.3990 | * 1.5822 | * 1.3972 | * 1.6981 | * 1.5229 | * 1.8170 | * 1.2791 | * |
| | * 1.8223 | * 1.6127 | * 1.8221 | * 1.5039 | * 1.6780 | * 1.4112 | * 1.9968 | * |
| 11 | * 1.7537 | * 1.5278 | * 1.6915 | * 1.4170 | * 1.6430 | * 1.7436 | * 0.9057 | * |
| | * 1.4595 | * 1.6731 | * 1.5097 | * 1.7963 | * 1.5529 | * 1.4656 | * 2.8005 | * |
| 12 | * 1.6757 | * 1.7772 | * 1.5122 | * 1.6376 | * 1.6536 | * 1.0133 | * | |
| | * 1.5312 | * 1.4424 | * 1.6891 | * 1.5579 | * 1.5396 | * 2.5008 | * | |
| 13 | * 1.4750 | * 1.5862 | * 1.8017 | * 1.7339 | * 1.0113 | * | | |
| | * 1.7350 | * 1.6168 | * 1.4228 | * 1.4734 | * 2.5056 | * | | |
| 14 | * 1.7991 | * 1.8008 | * 1.2670 | * 0.8973 | * | | | |
| | * 1.4269 | * 1.4247 | * 2.0152 | * 2.8257 | * | | | |
| 15 | * 0.9800 | * 0.8922 | * F-SUB-Q | | | | | |
| | * 2.5968 | * 2.8500 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6331 | * 1.4452 | * 1.3859 | * 1.7690 | * 1.6761 | * 1.4685 | * 1.8225 | * 0.9614 * |
| | * 1.5087 | * 1.7028 | * 1.7735 | * 1.3955 | * 1.4768 | * 1.6824 | * 1.3592 | * 2.5613 * |
| 9 | * 1.4452 | * 1.5317 | * 1.5972 | * 1.5346 | * 1.8260 | * 1.6076 | * 1.8413 | * 0.8781 * |
| | * 1.7028 | * 1.6077 | * 1.5416 | * 1.6074 | * 1.3553 | * 1.5404 | * 1.3450 | * 2.8035 * |
| 10 | * 1.3859 | * 1.5950 | * 1.3892 | * 1.7124 | * 1.5177 | * 1.8374 | * 1.2465 | * |
| | * 1.7735 | * 1.5437 | * 1.7691 | * 1.4400 | * 1.6266 | * 1.3478 | * 1.9798 | * |
| 11 | * 1.7690 | * 1.5214 | * 1.7054 | * 1.4108 | * 1.6595 | * 1.7620 | * 0.8684 | * |
| | * 1.3955 | * 1.6210 | * 1.4459 | * 1.7433 | * 1.4866 | * 1.4020 | * 2.8300 | * |
| 12 | * 1.6761 | * 1.7921 | * 1.5061 | * 1.6530 | * 1.6695 | * 0.9797 | * | |
| | * 1.4768 | * 1.3803 | * 1.6380 | * 1.4923 | * 1.4759 | * 2.5069 | * | |
| 13 | * 1.4685 | * 1.5880 | * 1.8213 | * 1.7519 | * 0.9779 | * | | |
| | * 1.6824 | * 1.5591 | * 1.3595 | * 1.4099 | * 2.5115 | * | | |
| 14 | * 1.8225 | * 1.8269 | * 1.2341 | * 0.8613 | * | | | |
| | * 1.3592 | * 1.3554 | * 1.9995 | * 2.8524 | * | | | |
| 15 | * 0.9614 | * 0.8603 | * F-SUB-Q | | | | | |
| | * 2.5613 | * 2.8606 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5847 | * 1.4028 | * 1.3437 | * 1.7163 | * 1.6278 | * 1.4234 | * 1.7681 | * 0.9288 * |
| | * 1.4894 | * 1.6806 | * 1.7529 | * 1.3779 | * 1.4566 | * 1.6632 | * 1.3422 | * 2.5434 * |
| 9 | * 1.4028 | * 1.4876 | * 1.5496 | * 1.4883 | * 1.7714 | * 1.5603 | * 1.7857 | * 0.8492 * |
| | * 1.6806 | * 1.5858 | * 1.5228 | * 1.5882 | * 1.3386 | * 1.5207 | * 1.3286 | * 2.7815 * |
| 10 | * 1.3437 | * 1.5474 | * 1.3456 | * 1.6599 | * 1.4716 | * 1.7836 | * 1.2067 | * |
| | * 1.7529 | * 1.5249 | * 1.7505 | * 1.4236 | * 1.6081 | * 1.3304 | * 1.9610 | * |
| 11 | * 1.7163 | * 1.4752 | * 1.6528 | * 1.3670 | * 1.6087 | * 1.7102 | * 0.8390 | * |
| | * 1.3779 | * 1.6020 | * 1.4297 | * 1.7246 | * 1.4701 | * 1.3846 | * 2.8113 | * |
| 12 | * 1.6278 | * 1.7377 | * 1.4598 | * 1.6022 | * 1.6190 | * 0.9489 | * | |
| | * 1.4566 | * 1.3641 | * 1.6197 | * 1.4760 | * 1.4595 | * 2.4843 | * | |
| 13 | * 1.4234 | * 1.5409 | * 1.7675 | * 1.7002 | * 0.9471 | * | | |
| | * 1.6632 | * 1.5395 | * 1.3423 | * 1.3927 | * 2.4889 | * | | |
| 14 | * 1.7681 | * 1.7711 | * 1.1942 | * 0.8320 | * | | | |
| | * 1.3422 | * 1.3395 | * 1.9812 | * 2.8348 | * | | | |
| 15 | * 0.9288 | * 0.8313 | * F-SUB-Q | | | | | |
| | * 2.5434 | * 2.8406 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5267 | * 1.3556 | * 1.2947 | * 1.6453 | * 1.5642 | * 1.3673 | * 1.6814 | * 0.8849 * |
| | * 1.4929 | * 1.6793 | * 1.7573 | * 1.3879 | * 1.4636 | * 1.6725 | * 1.3632 | * 2.5819 * |
| 9 | * 1.3556 | * 1.4340 | * 1.4961 | * 1.4326 | * 1.6972 | * 1.4936 | * 1.6930 | * 0.8275 * |
| | * 1.6793 | * 1.5884 | * 1.5233 | * 1.5934 | * 1.3490 | * 1.5333 | * 1.3533 | * 2.7607 * |
| 10 | * 1.2947 | * 1.4940 | * 1.2941 | * 1.5883 | * 1.4125 | * 1.7002 | * 1.1569 | * |
| | * 1.7573 | * 1.5254 | * 1.7585 | * 1.4369 | * 1.6171 | * 1.3477 | * 1.9768 | * |
| 11 | * 1.6453 | * 1.4200 | * 1.5814 | * 1.3126 | * 1.5344 | * 1.6397 | * 0.8035 | * |
| | * 1.3879 | * 1.6073 | * 1.4432 | * 1.7353 | * 1.4890 | * 1.3950 | * 2.8391 | * |
| 12 | * 1.5642 | * 1.6660 | * 1.4021 | * 1.5283 | * 1.5525 | * 0.9261 | * | |
| | * 1.4636 | * 1.3724 | * 1.6290 | * 1.4950 | * 1.4710 | * 2.4618 | * | |
| 13 | * 1.3673 | * 1.4742 | * 1.6848 | * 1.6299 | * 0.9243 | * | | |
| | * 1.6725 | * 1.5541 | * 1.3600 | * 1.4034 | * 2.4665 | * | | |
| 14 | * 1.6814 | * 1.6786 | * 1.1448 | * 0.7967 | * | | | |
| | * 1.3632 | * 1.3649 | * 1.9974 | * 2.8634 | * | | | |
| 15 | * 0.8849 | * 0.7944 | * F-SUB-Q | | | | | |
| | * 2.5819 | * 2.8754 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4496 * | * 1.2943 * | * 1.2321 * | * 1.5429 * | * 1.4748 * | * 1.2911 * | * 1.5545 * | * 0.8231 * |
| | * 1.5300 * | * 1.7114 * | * 1.7977 * | * 1.4400 * | * 1.5102 * | * 1.7243 * | * 1.4350 * | * 2.7056 * |
| 9 | * 1.2943 * | * 1.3619 * | * 1.4251 * | * 1.3614 * | * 1.6026 * | * 1.4030 * | * 1.5588 * | * 0.7686 * |
| | * 1.7114 * | * 1.6273 * | * 1.5562 * | * 1.6316 * | * 1.3881 * | * 1.5881 * | * 1.4311 * | * 2.8968 * |
| 10 | * 1.2321 * | * 1.4231 * | * 1.2292 * | * 1.4855 * | * 1.3370 * | * 1.5864 * | * 1.0893 * | |
| | * 1.7977 * | * 1.5584 * | * 1.8024 * | * 1.4952 * | * 1.6627 * | * 1.4053 * | * 2.0444 * | |
| 11 | * 1.5429 * | * 1.3497 * | * 1.4791 * | * 1.2415 * | * 1.4306 * | * 1.5395 * | * 0.7578 * | |
| | * 1.4400 * | * 1.6455 * | * 1.5016 * | * 1.7861 * | * 1.5547 * | * 1.4461 * | * 2.9335 * | |
| 12 | * 1.4748 * | * 1.5827 * | * 1.3274 * | * 1.4242 * | * 1.4606 * | * 0.8714 * | | |
| | * 1.5102 * | * 1.4054 * | * 1.6746 * | * 1.5616 * | * 1.5223 * | * 2.5483 * | | |
| 13 | * 1.2911 * | * 1.3841 * | * 1.5704 * | * 1.5303 * | * 0.8697 * | | | |
| | * 1.7243 * | * 1.6096 * | * 1.4195 * | * 1.4547 * | * 2.5535 * | | | |
| 14 | * 1.5545 * | * 1.5479 * | * 1.0780 * | * 0.7511 * | | | | |
| | * 1.4350 * | * 1.4411 * | * 2.0658 * | * 2.9598 * | | | | |
| 15 | * 0.8231 * | * 0.7437 * | F-SUB-Q | | | | | |
| | * 2.7056 * | * 2.9938 * | M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3369 * | * 1.2106 * | * 1.1531 * | * 1.4230 * | * 1.3606 * | * 1.1842 * | * 1.3826 * | * 0.7366 * |
| | * 1.6259 * | * 1.7935 * | * 1.8821 * | * 1.5291 * | * 1.6032 * | * 1.8426 * | * 1.5814 * | * 2.9670 * |
| 9 | * 1.2106 * | * 1.2756 * | * 1.3172 * | * 1.2736 * | * 1.4736 * | * 1.2874 * | * 1.3859 * | * 0.6909 * |
| | * 1.7935 * | * 1.7019 * | * 1.6495 * | * 1.7083 * | * 1.4786 * | * 1.6960 * | * 1.5776 * | * 3.1627 * |
| 10 | * 1.1531 * | * 1.3155 * | * 1.1477 * | * 1.3682 * | * 1.2439 * | * 1.4395 * | * 0.9873 * | |
| | * 1.8821 * | * 1.6516 * | * 1.8915 * | * 1.5892 * | * 1.7508 * | * 1.5173 * | * 2.2119 * | |
| 11 | * 1.4230 * | * 1.2641 * | * 1.3629 * | * 1.1531 * | * 1.3039 * | * 1.3912 * | * 0.6948 * | |
| | * 1.5291 * | * 1.7193 * | * 1.5954 * | * 1.8842 * | * 1.6698 * | * 1.5678 * | * 3.1390 * | |
| 12 | * 1.3606 * | * 1.4560 * | * 1.2354 * | * 1.3000 * | * 1.3326 * | * 0.8038 * | | |
| | * 1.6032 * | * 1.4963 * | * 1.7628 * | * 1.6747 * | * 1.6348 * | * 2.7093 * | | |
| 13 | * 1.1842 * | * 1.2708 * | * 1.4255 * | * 1.3832 * | * 0.8021 * | | | |
| | * 1.8426 * | * 1.7182 * | * 1.5321 * | * 1.5769 * | * 2.7151 * | | | |
| 14 | * 1.3826 * | * 1.3766 * | * 0.9774 * | * 0.6887 * | | | | |
| | * 1.5814 * | * 1.5882 * | * 2.2343 * | * 3.1670 * | | | | |
| 15 | * 0.7366 * | * 0.6706 * | F-SUB-Q | | | | | |
| | * 2.9670 * | * 3.2584 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1837 | * 1.0080 | * 0.9702 | * 1.2297 | * 1.1267 | * 0.9574 | * 1.1136 | * 0.5849 * |
| | * 1.8090 | * 2.1241 | * 2.2051 | * 1.7428 | * 1.9057 | * 2.2473 | * 1.9362 | * 3.6891 * |
| 9 | * 1.0080 | * 1.0816 | * 1.1524 | * 1.0707 | * 1.2810 | * 1.0607 | * 1.1011 | * 0.5513 * |
| | * 2.1241 | * 1.9781 | * 1.8564 | * 2.0026 | * 1.6762 | * 2.0292 | * 1.9581 | * 3.9139 * |
| 10 | * 0.9702 | * 1.1517 | * 0.9641 | * 1.1905 | * 1.0394 | * 1.2004 | * 0.7909 | * |
| | * 2.2051 | * 1.8576 | * 2.2194 | * 1.8001 | * 2.0650 | * 1.7925 | * 2.7241 | * |
| 11 | * 1.2297 | * 1.0642 | * 1.1850 | * 0.9600 | * 1.1229 | * 1.1065 | * 0.5734 | * |
| | * 1.7428 | * 2.0125 | * 1.8084 | * 2.2295 | * 1.9109 | * 1.9429 | * 3.7547 | * |
| 12 | * 1.1267 | * 1.2643 | * 1.0328 | * 1.1196 | * 1.0862 | * 0.6690 | * | * |
| | * 1.9057 | * 1.6982 | * 2.0783 | * 1.9165 | * 1.9762 | * 3.2117 | * | * |
| 13 | * 0.9574 | * 1.0479 | * 1.1905 | * 1.1005 | * 0.6674 | * | * | * |
| | * 2.2473 | * 2.0540 | * 1.8076 | * 1.9536 | * 3.2195 | * | * | * |
| 14 | * 1.1136 | * 1.0933 | * 0.7835 | * 0.5683 | * | * | * | * |
| | * 1.9362 | * 1.9720 | * 2.7498 | * 3.7884 | * | * | * | * |
| 15 | * 0.5849 | * 0.5412 | * F-SUB-Q | | | | | |
| | * 3.6891 | * 3.9872 | * M-SUB-Q | | | | | |

AT 75% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5080 | * 0.4523 | * 0.4606 | * 0.5438 | * 0.5032 | * 0.4413 | * 0.4380 | * 0.2622 * |
| | * 4.1694 | * 4.6845 | * 4.5970 | * 3.8965 | * 4.2192 | * 4.8250 | * 4.8727 | * 8.1512 * |
| 9 | * 0.4523 | * 0.4807 | * 0.5195 | * 0.4887 | * 0.5402 | * 0.4674 | * 0.4281 | * 0.2448 * |
| | * 4.6845 | * 4.4034 | * 4.0735 | * 4.3403 | * 3.9318 | * 4.5540 | * 4.9850 | * 8.7329 * |
| 10 | * 0.4606 | * 0.5194 | * 0.4595 | * 0.5259 | * 0.4728 | * 0.4882 | * 0.3566 | * |
| | * 4.5970 | * 4.0743 | * 4.6092 | * 4.0296 | * 4.4918 | * 4.3599 | * 5.9818 | * |
| 11 | * 0.5438 | * 0.4854 | * 0.5244 | * 0.4525 | * 0.4902 | * 0.4357 | * 0.2587 | * |
| | * 3.8965 | * 4.3694 | * 4.0410 | * 4.6859 | * 4.3317 | * 4.8838 | * 8.2450 | * |
| 12 | * 0.5032 | * 0.5347 | * 0.4698 | * 0.4888 | * 0.4357 | * 0.3124 | * | * |
| | * 4.2192 | * 3.9718 | * 4.5210 | * 4.3443 | * 4.8774 | * 6.8124 | * | * |
| 13 | * 0.4413 | * 0.4625 | * 0.4843 | * 0.4335 | * 0.3115 | * | * | * |
| | * 4.8250 | * 4.6022 | * 4.3955 | * 4.9083 | * 6.8319 | * | * | * |
| 14 | * 0.4380 | * 0.4253 | * 0.3535 | * 0.2565 | * | * | * | * |
| | * 4.8727 | * 5.0178 | * 6.0342 | * 8.3158 | * | * | * | * |
| 15 | * 0.2622 | * 0.2437 | * F-SUB-Q | | | | | |
| | * 8.1512 | * 8.7723 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5100 | * 0.4677 | * 0.4474 | * 0.5162 | * 0.4779 | * 0.4027 | * 0.2933 | * 0.1596 * |
| | * 3.5802 | * 3.9011 | * 4.0603 | * 3.5184 | * 3.8036 | * 4.4503 | * 4.5316 | * 7.0848 * |
| 9 | * 0.4677 | * 0.4518 | * 0.4799 | * 0.4675 | * 0.5082 | * 0.4345 | * 0.3420 | * 0.1699 * |
| | * 3.9011 | * 3.9848 | * 3.7116 | * 3.8835 | * 3.5729 | * 4.1739 | * 4.6597 | * 7.5428 * |
| 10 | * 0.4474 | * 0.4797 | * 0.3659 | * 0.4807 | * 0.4528 | * 0.4593 | * 0.3252 | * |
| | * 4.0603 | * 3.7111 | * 4.0953 | * 3.7440 | * 3.9946 | * 3.9391 | * 5.5055 | * |
| 11 | * 0.5162 | * 0.4661 | * 0.4799 | * 0.4263 | * 0.4766 | * 0.4302 | * 0.2673 | * |
| | * 3.5184 | * 3.8946 | * 3.7456 | * 4.2131 | * 3.7721 | * 4.1787 | * 6.7144 | * |
| 12 | * 0.4779 | * 0.5057 | * 0.4516 | * 0.4761 | * 0.4379 | * 0.3247 | * | * |
| | * 3.8036 | * 3.5902 | * 4.0056 | * 3.7759 | * 4.0892 | * 5.4954 | * | * |
| 13 | * 0.4027 | * 0.4324 | * 0.4578 | * 0.4293 | * 0.3234 | * | * | * |
| | * 4.4503 | * 4.1934 | * 3.9522 | * 4.1879 | * 5.5179 | * | * | * |
| 14 | * 0.2933 | * 0.3405 | * 0.3238 | * 0.2662 | * | * | * | * |
| | * 4.5316 | * 4.6727 | * 5.5262 | * 6.7432 | * | * | * | * |
| 15 | * 0.1596 | * 0.1683 | * F-SUB-Q | | | | | |
| | * 7.0848 | * 7.5957 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0599 | * 0.9195 | * 0.8570 | * 1.0328 | * 0.9601 | * 0.7902 | * 0.6585 | * 0.3334 * |
| | * 1.7939 | * 2.0676 | * 2.2066 | * 1.8291 | * 1.9705 | * 2.3087 | * 2.0719 | * 3.5639 * |
| 9 | * 0.9195 | * 0.9004 | * 0.9505 | * 0.9285 | * 1.0649 | * 0.8817 | * 0.7699 | * 0.3461 * |
| | * 2.0676 | * 2.0324 | * 1.9241 | * 2.0349 | * 1.7745 | * 2.1406 | * 2.1056 | * 3.8451 * |
| 10 | * 0.8570 | * 0.9502 | * 0.7030 | * 0.9634 | * 0.9028 | * 0.9903 | * 0.6536 | * |
| | * 2.2066 | * 1.9239 | * 2.1998 | * 1.9242 | * 2.0847 | * 1.8998 | * 2.8072 | * |
| 11 | * 1.0328 | * 0.9256 | * 0.9617 | * 0.8259 | * 0.9625 | * 0.9505 | * 0.5339 | * |
| | * 1.8291 | * 2.0414 | * 1.9251 | * 2.2576 | * 1.9404 | * 1.9637 | * 3.4970 | * |
| 12 | * 0.9601 | * 1.0586 | * 0.9003 | * 0.9614 | * 0.9361 | * 0.6229 | * | * |
| | * 1.9705 | * 1.7851 | * 2.0905 | * 1.9426 | * 1.9851 | * 2.9747 | * | * |
| 13 | * 0.7902 | * 0.8771 | * 0.9872 | * 0.9485 | * 0.6210 | * | * | * |
| | * 2.3087 | * 2.1518 | * 1.9060 | * 1.9680 | * 2.9837 | * | * | * |
| 14 | * 0.6585 | * 0.7667 | * 0.6507 | * 0.5314 | * | * | * | * |
| | * 2.0719 | * 2.1113 | * 2.8183 | * 3.5133 | * | * | * | * |
| 15 | * 0.3334 | * 0.3402 | * F-SUB-Q | | | | | |
| | * 3.5639 | * 3.9029 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.1805 | * 1.0724 | * 1.0075 | * 1.1768 | * 1.1292 | * 0.9566 | * 0.8404 | * 0.4354 |
| | * 1.6810 | * 1.8506 | * 1.9600 | * 1.6767 | * 1.7496 | * 1.9781 | * 1.7904 | * 2.9654 |
| 9 | * 1.0724 | * 1.0564 | * 1.0645 | * 1.0962 | * 1.1953 | * 1.0510 | * 0.9557 | * 0.4424 |
| | * 1.8506 | * 1.8068 | * 1.8031 | * 1.8020 | * 1.6529 | * 1.8768 | * 1.7766 | * 3.1912 |
| 10 | * 1.0075 | * 1.0636 | * 0.8435 | * 1.1031 | * 1.0699 | * 1.1554 | * 0.8122 | * |
| | * 1.9600 | * 1.8039 | * 1.9504 | * 1.7561 | * 1.8362 | * 1.6931 | * 2.3454 | * |
| 11 | * 1.1768 | * 1.0922 | * 1.1006 | * 0.9779 | * 1.0960 | * 1.1357 | * 0.6577 | * |
| | * 1.6767 | * 1.8087 | * 1.7582 | * 1.9900 | * 1.7738 | * 1.7062 | * 2.9546 | * |
| 12 | * 1.1292 | * 1.1863 | * 1.0666 | * 1.0944 | * 1.1079 | * 0.7484 | * | * |
| | * 1.7496 | * 1.6657 | * 1.8421 | * 1.7768 | * 1.7475 | * 2.5687 | * | * |
| 13 | * 0.9566 | * 1.0449 | * 1.1519 | * 1.1330 | * 0.7468 | * | * | * |
| | * 1.9781 | * 1.8881 | * 1.6986 | * 1.7103 | * 2.5744 | * | * | * |
| 14 | * 0.8404 | * 0.9512 | * 0.8086 | * 0.6546 | * | * | * | * |
| | * 1.7904 | * 1.7821 | * 2.3552 | * 2.9688 | * | * | * | * |
| 15 | * 0.4354 | * 0.4365 | * F-SUB-Q | | | | | |
| | * 2.9654 | * 3.2291 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.3664 | * 1.2099 | * 1.1456 | * 1.3781 | * 1.2954 | * 1.1049 | * 1.0392 | * 0.5374 |
| | * 1.5347 | * 1.7348 | * 1.8218 | * 1.5161 | * 1.6135 | * 1.8096 | * 1.5544 | * 2.6877 |
| 9 | * 1.2099 | * 1.1997 | * 1.2435 | * 1.2486 | * 1.4039 | * 1.2161 | * 1.1670 | * 0.5339 |
| | * 1.7348 | * 1.6724 | * 1.6318 | * 1.6774 | * 1.4896 | * 1.7106 | * 1.5431 | * 2.9383 |
| 10 | * 1.1456 | * 1.2429 | * 0.9625 | * 1.3013 | * 1.2211 | * 1.3661 | * 0.9362 | * |
| | * 1.8218 | * 1.6326 | * 1.8135 | * 1.5797 | * 1.7004 | * 1.5075 | * 2.1554 | * |
| 11 | * 1.3781 | * 1.2435 | * 1.2980 | * 1.1184 | * 1.2888 | * 1.3523 | * 0.7337 | * |
| | * 1.5161 | * 1.6847 | * 1.5832 | * 1.8362 | * 1.5841 | * 1.5015 | * 2.7858 | * |
| 12 | * 1.2954 | * 1.3921 | * 1.2168 | * 1.2867 | * 1.2937 | * 0.8299 | * | * |
| | * 1.6135 | * 1.5026 | * 1.7070 | * 1.5878 | * 1.5722 | * 2.4254 | * | * |
| 13 | * 1.1049 | * 1.2082 | * 1.3615 | * 1.3489 | * 0.8284 | * | * | * |
| | * 1.8096 | * 1.7214 | * 1.5130 | * 1.5054 | * 2.4297 | * | * | * |
| 14 | * 1.0392 | * 1.1614 | * 0.9314 | * 0.7302 | * | * | * | * |
| | * 1.5544 | * 1.5483 | * 2.1656 | * 2.7994 | * | * | * | * |
| 15 | * 0.5374 | * 0.5281 | * F-SUB-Q | | | | | |
| | * 2.6877 | * 2.9841 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4590 | * 1.2800 | * 1.2292 | * 1.4924 | * 1.3915 | * 1.2033 | * 1.2385 | * 0.6691 * |
| | * 1.5387 | * 1.7565 | * 1.8187 | * 1.5016 | * 1.6085 | * 1.7953 | * 1.5070 | * 2.6252 * |
| 9 | * 1.2800 | * 1.2917 | * 1.3641 | * 1.3405 | * 1.5254 | * 1.3171 | * 1.3194 | * 0.6391 * |
| | * 1.7565 | * 1.6700 | * 1.6094 | * 1.6729 | * 1.4702 | * 1.6837 | * 1.5007 | * 2.8667 * |
| 10 | * 1.2292 | * 1.3631 | * 1.1186 | * 1.4261 | * 1.3134 | * 1.4851 | * 1.0341 | * |
| | * 1.8187 | * 1.6103 | * 1.8111 | * 1.5498 | * 1.6894 | * 1.4791 | * 2.0990 | * |
| 11 | * 1.4924 | * 1.3344 | * 1.4222 | * 1.2087 | * 1.3998 | * 1.4690 | * 0.7962 | * |
| | * 1.5016 | * 1.6804 | * 1.5538 | * 1.8234 | * 1.5496 | * 1.4635 | * 2.7316 | * |
| 12 | * 1.3915 | * 1.5115 | * 1.3085 | * 1.3974 | * 1.4020 | * 0.8959 | * | |
| | * 1.6085 | * 1.4842 | * 1.6949 | * 1.5535 | * 1.5400 | * 2.3744 | * | |
| 13 | * 1.2033 | * 1.3080 | * 1.4793 | * 1.4653 | * 0.8945 | * | | |
| | * 1.7953 | * 1.6951 | * 1.4850 | * 1.4675 | * 2.3782 | * | | |
| 14 | * 1.2385 | * 1.3141 | * 1.0288 | * 0.7918 | * | | | |
| | * 1.5070 | * 1.5061 | * 2.1094 | * 2.7470 | * | | | |
| 15 | * 0.6691 | * 0.6306 | * F-SUB-Q | | | | | |
| | * 2.6252 | * 2.9036 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5317 | * 1.3463 | * 1.3027 | * 1.5879 | * 1.4741 | * 1.2936 | * 1.4609 | * 0.8160 * |
| | * 1.5619 | * 1.7706 | * 1.8233 | * 1.4913 | * 1.6000 | * 1.7957 | * 1.4941 | * 2.6204 * |
| 9 | * 1.3463 | * 1.3977 | * 1.4704 | * 1.4209 | * 1.6269 | * 1.4052 | * 1.4998 | * 0.7608 * |
| | * 1.7706 | * 1.6794 | * 1.6052 | * 1.6672 | * 1.4522 | * 1.6675 | * 1.4867 | * 2.8462 * |
| 10 | * 1.3027 | * 1.4694 | * 1.2606 | * 1.5349 | * 1.3946 | * 1.5838 | * 1.1200 | * |
| | * 1.8233 | * 1.6062 | * 1.8195 | * 1.5346 | * 1.6948 | * 1.4839 | * 2.0725 | * |
| 11 | * 1.5879 | * 1.4141 | * 1.5305 | * 1.2913 | * 1.4927 | * 1.5629 | * 0.8486 | * |
| | * 1.4913 | * 1.6754 | * 1.5390 | * 1.8269 | * 1.5572 | * 1.4672 | * 2.7454 | * |
| 12 | * 1.4741 | * 1.6114 | * 1.3895 | * 1.4900 | * 1.4914 | * 0.9522 | * | |
| | * 1.6000 | * 1.4666 | * 1.7012 | * 1.5613 | * 1.5471 | * 2.3777 | * | |
| 13 | * 1.2936 | * 1.3951 | * 1.5773 | * 1.5587 | * 0.9508 | * | | |
| | * 1.7957 | * 1.6796 | * 1.4905 | * 1.4715 | * 2.3812 | * | | |
| 14 | * 1.4609 | * 1.4938 | * 1.1141 | * 0.8438 | * | | | |
| | * 1.4941 | * 1.4924 | * 2.0834 | * 2.7614 | * | | | |
| 15 | * 0.8160 | * 0.7496 | * F-SUB-Q | | | | | |
| | * 2.6204 | * 2.8879 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6172 | * 1.4164 | * 1.3775 | * 1.6947 | * 1.5628 | * 1.3810 | * 1.6466 | * 0.9161 * |
| | * 1.5472 | * 1.7691 | * 1.8151 | * 1.4635 | * 1.5820 | * 1.7816 | * 1.4619 | * 2.6137 * |
| 9 | * 1.4164 | * 1.4943 | * 1.5794 | * 1.5042 | * 1.7403 | * 1.4973 | * 1.6600 | * 0.8412 * |
| | * 1.7691 | * 1.6707 | * 1.5802 | * 1.6528 | * 1.4219 | * 1.6435 | * 1.4555 | * 2.8538 * |
| 10 | * 1.3775 | * 1.5784 | * 1.3720 | * 1.6492 | * 1.4781 | * 1.6953 | * 1.1904 | * |
| | * 1.8151 | * 1.5812 | * 1.8083 | * 1.5042 | * 1.6731 | * 1.4440 | * 2.0580 | * |
| 11 | * 1.6947 | * 1.4966 | * 1.6442 | * 1.3756 | * 1.5954 | * 1.6707 | * 0.8868 | * |
| | * 1.4635 | * 1.6614 | * 1.5089 | * 1.8013 | * 1.5300 | * 1.4427 | * 2.7452 | * |
| 12 | * 1.5628 | * 1.7229 | * 1.4723 | * 1.5924 | * 1.5898 | * 0.9950 | * | |
| | * 1.5820 | * 1.4367 | * 1.6799 | * 1.5341 | * 1.5276 | * 2.4096 | * | |
| 13 | * 1.3810 | * 1.4859 | * 1.6879 | * 1.6661 | * 0.9937 | * | | |
| | * 1.7816 | * 1.6564 | * 1.4506 | * 1.4470 | * 2.4129 | * | | |
| 14 | * 1.6466 | * 1.6533 | * 1.1840 | * 0.8817 | * | | | |
| | * 1.4619 | * 1.4614 | * 2.0693 | * 2.7615 | * | | | |
| 15 | * 0.9161 | * 0.8305 | * F-SUB-Q | | | | | |
| | * 2.6137 | * 2.8900 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6638 | * 1.4569 | * 1.4234 | * 1.7596 | * 1.6220 | * 1.4347 | * 1.7487 | * 0.9736 * |
| | * 1.5752 | * 1.8003 | * 1.8384 | * 1.4758 | * 1.5941 | * 1.8010 | * 1.4654 | * 2.6265 * |
| 9 | * 1.4569 | * 1.5486 | * 1.6413 | * 1.5563 | * 1.8100 | * 1.5565 | * 1.7532 | * 0.8927 * |
| | * 1.8003 | * 1.6931 | * 1.5935 | * 1.6719 | * 1.4307 | * 1.6526 | * 1.4618 | * 2.8681 * |
| 10 | * 1.4234 | * 1.6402 | * 1.4283 | * 1.7168 | * 1.5309 | * 1.7654 | * 1.2420 | * |
| | * 1.8384 | * 1.5945 | * 1.8292 | * 1.5106 | * 1.6904 | * 1.4506 | * 2.0670 | * |
| 11 | * 1.7596 | * 1.5480 | * 1.7114 | * 1.4290 | * 1.6585 | * 1.7393 | * 0.9196 | * |
| | * 1.4758 | * 1.6811 | * 1.5156 | * 1.8166 | * 1.5379 | * 1.4498 | * 2.7640 | * |
| 12 | * 1.6220 | * 1.7910 | * 1.5245 | * 1.6552 | * 1.6523 | * 1.0314 | * | |
| | * 1.5941 | * 1.4463 | * 1.6976 | * 1.5422 | * 1.5366 | * 2.4358 | * | |
| 13 | * 1.4347 | * 1.5442 | * 1.7573 | * 1.7343 | * 1.0302 | * | | |
| | * 1.8010 | * 1.6660 | * 1.4575 | * 1.4542 | * 2.4389 | * | | |
| 14 | * 1.7487 | * 1.7459 | * 1.2351 | * 0.9141 | * | | | |
| | * 1.4654 | * 1.4680 | * 2.0787 | * 2.7806 | * | | | |
| 15 | * 0.9736 | * 0.8814 | * F-SUB-Q | | | | | |
| | * 2.6265 | * 2.9045 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7266 | * 1.5021 | * 1.4709 | * 1.8383 | * 1.6858 | * 1.4883 | * 1.8509 | * 1.0141 * |
| | * 1.5933 | * 1.8373 | * 1.8722 | * 1.4844 | * 1.6131 | * 1.8243 | * 1.4518 | * 2.6505 * |
| 9 | * 1.5021 | * 1.6041 | * 1.7135 | * 1.6111 | * 1.8941 | * 1.6190 | * 1.8482 | * 0.9248 * |
| | * 1.8373 | * 1.7182 | * 1.6050 | * 1.6979 | * 1.4365 | * 1.6704 | * 1.4529 | * 2.9075 * |
| 10 | * 1.4709 | * 1.7123 | * 1.4798 | * 1.7953 | * 1.5861 | * 1.8506 | * 1.2792 | * |
| | * 1.8722 | * 1.6062 | * 1.8545 | * 1.5179 | * 1.7097 | * 1.4467 | * 2.1078 | * |
| 11 | * 1.8383 | * 1.6022 | * 1.7893 | * 1.4815 | * 1.7350 | * 1.8235 | * 0.9385 | * |
| | * 1.4844 | * 1.7077 | * 1.5232 | * 1.8345 | * 1.5398 | * 1.4508 | * 2.8338 | * |
| 12 | * 1.6858 | * 1.8734 | * 1.5792 | * 1.7315 | * 1.7260 | * 1.0570 | * | |
| | * 1.6131 | * 1.4528 | * 1.7174 | * 1.5441 | * 1.5423 | * 2.4981 | * | |
| 13 | * 1.4883 | * 1.6055 | * 1.8417 | * 1.8180 | * 1.0559 | * | | |
| | * 1.8243 | * 1.6846 | * 1.4538 | * 1.4553 | * 2.5007 | * | | |
| 14 | * 1.8509 | * 1.8405 | * 1.2715 | * 0.9336 | * | | | |
| | * 1.4518 | * 1.4591 | * 2.1205 | * 2.8487 | * | | | |
| 15 | * 1.0141 | * 0.9092 | * F-SUB-Q | | | | | |
| | * 2.6505 | * 2.9569 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6905 | * 1.4849 | * 1.4625 | * 1.8118 | * 1.6755 | * 1.4805 | * 1.8324 | * 1.0280 * |
| | * 1.7100 | * 1.9504 | * 1.9788 | * 1.5827 | * 1.7047 | * 1.9306 | * 1.5478 | * 2.7564 * |
| 9 | * 1.4849 | * 1.5876 | * 1.6853 | * 1.5991 | * 1.8685 | * 1.6100 | * 1.8307 | * 0.9507 * |
| | * 1.9504 | * 1.8249 | * 1.7144 | * 1.7964 | * 1.5293 | * 1.7618 | * 1.5486 | * 2.9821 * |
| 10 | * 1.4625 | * 1.6838 | * 1.4685 | * 1.7700 | * 1.5767 | * 1.8286 | * 1.3018 | * |
| | * 1.9788 | * 1.7156 | * 1.9634 | * 1.6139 | * 1.8072 | * 1.5403 | * 2.1756 | * |
| 11 | * 1.8118 | * 1.5899 | * 1.7638 | * 1.4725 | * 1.7125 | * 1.8007 | * 0.9658 | * |
| | * 1.5827 | * 1.8070 | * 1.6197 | * 1.9381 | * 1.6435 | * 1.5496 | * 2.8972 | * |
| 12 | * 1.6755 | * 1.8476 | * 1.5696 | * 1.7089 | * 1.7087 | * 1.0879 | * | |
| | * 1.7047 | * 1.5469 | * 1.8154 | * 1.6483 | * 1.6429 | * 2.5632 | * | |
| 13 | * 1.4805 | * 1.5963 | * 1.8190 | * 1.7951 | * 1.0863 | * | | |
| | * 1.9306 | * 1.7770 | * 1.5485 | * 1.5544 | * 2.5669 | * | | |
| 14 | * 1.8324 | * 1.8227 | * 1.2941 | * 0.9597 | * | | | |
| | * 1.5478 | * 1.5554 | * 2.1886 | * 2.9150 | * | | | |
| 15 | * 1.0280 | * 0.9371 | * F-SUB-Q | | | | | |
| | * 2.7564 | * 3.0250 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7530 | * 1.5217 | * 1.4964 | * 1.8899 | * 1.7313 | * 1.5234 | * 1.9300 | * 1.0500 * |
| | * 1.7441 | * 2.0124 | * 2.0439 | * 1.6067 | * 1.7449 | * 1.9804 | * 1.5484 | * 2.8422 * |
| 9 | * 1.5217 | * 1.6343 | * 1.7558 | * 1.6456 | * 1.9526 | * 1.6654 | * 1.9209 | * 0.9595 * |
| | * 2.0124 | * 1.8722 | * 1.7380 | * 1.8479 | * 1.5489 | * 1.8008 | * 1.5534 | * 3.1104 * |
| 10 | * 1.4964 | * 1.7539 | * 1.5092 | * 1.8471 | * 1.6240 | * 1.9153 | * 1.3178 | * |
| | * 2.0439 | * 1.7399 | * 2.0177 | * 1.6370 | * 1.8586 | * 1.5572 | * 2.2674 | * |
| 11 | * 1.8899 | * 1.6357 | * 1.8403 | * 1.5160 | * 1.7905 | * 1.8894 | * 0.9655 | * |
| | * 1.6067 | * 1.8592 | * 1.6429 | * 1.9940 | * 1.6655 | * 1.5668 | * 3.0683 | * |
| 12 | * 1.7313 | * 1.9297 | * 1.6163 | * 1.7866 | * 1.7835 | * 1.0913 | * | * |
| | * 1.7449 | * 1.5675 | * 1.8673 | * 1.6704 | * 1.6677 | * 2.6977 | * | * |
| 13 | * 1.5234 | * 1.6503 | * 1.9048 | * 1.8835 | * 1.0902 | * | * | * |
| | * 1.9804 | * 1.8170 | * 1.5657 | * 1.5716 | * 2.7001 | * | * | * |
| 14 | * 1.9300 | * 1.9122 | * 1.3093 | * 0.9602 | * | * | * | * |
| | * 1.5484 | * 1.5603 | * 2.2816 | * 3.0847 | * | * | * | * |
| 15 | * 1.0500 | * 0.9451 | * F-SUB-Q | | | | | |
| | * 2.8422 | * 3.1571 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7507 | * 1.5190 | * 1.4973 | * 1.8993 | * 1.7397 | * 1.5285 | * 1.9511 | * 1.0589 * |
| | * 1.7578 | * 2.0246 | * 2.0525 | * 1.6200 | * 1.7715 | * 2.0179 | * 1.5923 | * 2.9321 * |
| 9 | * 1.5190 | * 1.6357 | * 1.7614 | * 1.6495 | * 1.9642 | * 1.6750 | * 1.9395 | * 0.9692 * |
| | * 2.0246 | * 1.8819 | * 1.7474 | * 1.8645 | * 1.5681 | * 1.8398 | * 1.5986 | * 3.2006 * |
| 10 | * 1.4973 | * 1.7593 | * 1.5118 | * 1.8577 | * 1.6303 | * 1.9318 | * 1.3283 | * |
| | * 2.0525 | * 1.7495 | * 2.0361 | * 1.6547 | * 1.8846 | * 1.5931 | * 2.3228 | * |
| 11 | * 1.8993 | * 1.6391 | * 1.8504 | * 1.5218 | * 1.8042 | * 1.9079 | * 0.9750 | * |
| | * 1.6200 | * 1.8763 | * 1.6612 | * 2.0167 | * 1.7004 | * 1.6092 | * 3.1483 | * |
| 12 | * 1.7397 | * 1.9404 | * 1.6222 | * 1.7999 | * 1.7992 | * 1.1025 | * | * |
| | * 1.7715 | * 1.5872 | * 1.8940 | * 1.7043 | * 1.7034 | * 2.7764 | * | * |
| 13 | * 1.5285 | * 1.6593 | * 1.9209 | * 1.9017 | * 1.1014 | * | * | * |
| | * 2.0179 | * 1.8572 | * 1.6019 | * 1.6145 | * 2.7791 | * | * | * |
| 14 | * 1.9511 | * 1.9304 | * 1.3199 | * 0.9686 | * | * | * | * |
| | * 1.5923 | * 1.6061 | * 2.3378 | * 3.1692 | * | * | * | * |
| 15 | * 1.0589 | * 0.9556 | * F-SUB-Q | | | | | |
| | * 2.9321 | * 3.2459 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7013 | * 1.4862 | * 1.4721 | * 1.8578 | * 1.7121 | * 1.5047 | * 1.9165 | * 1.0553 * |
| | * 1.7767 | * 2.0316 | * 2.0515 | * 1.6292 | * 1.7720 | * 2.0178 | * 1.5966 | * 2.8968 * |
| 9 | * 1.4862 | * 1.6019 | * 1.7186 | * 1.6199 | * 1.9232 | * 1.6503 | * 1.9065 | * 0.9768 * |
| | * 2.0316 | * 1.8877 | * 1.7594 | * 1.8660 | * 1.5761 | * 1.8380 | * 1.6026 | * 3.1277 * |
| 10 | * 1.4721 | * 1.7164 | * 1.4843 | * 1.8186 | * 1.6044 | * 1.8975 | * 1.3288 | * |
| | * 2.0515 | * 1.7617 | * 2.0350 | * 1.6610 | * 1.8812 | * 1.5965 | * 2.2854 | * |
| 11 | * 1.8578 | * 1.6093 | * 1.8112 | * 1.4976 | * 1.7715 | * 1.8753 | * 0.9826 | * |
| | * 1.6292 | * 1.8781 | * 1.6677 | * 2.0106 | * 1.7005 | * 1.6079 | * 3.0634 | * |
| 12 | * 1.7121 | * 1.8993 | * 1.5962 | * 1.7657 | * 1.7698 | * 1.1143 | * | |
| | * 1.7720 | * 1.5957 | * 1.8909 | * 1.7056 | * 1.6981 | * 2.6894 | * | |
| 13 | * 1.5047 | * 1.6344 | * 1.8860 | * 1.8689 | * 1.1129 | * | | |
| | * 2.0178 | * 1.8557 | * 1.6055 | * 1.6134 | * 2.6927 | * | | |
| 14 | * 1.9165 | * 1.8973 | * 1.3200 | * 0.9759 | * | | | |
| | * 1.5966 | * 1.6104 | * 2.3005 | * 3.0843 | * | | | |
| 15 | * 1.0553 | * 0.9622 | * F-SUB-Q | | | | | |
| | * 2.8968 | * 3.1748 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7286 | * 1.4933 | * 1.4789 | * 1.9000 | * 1.7366 | * 1.5224 | * 1.9809 | * 1.0591 * |
| | * 1.7023 | * 1.9679 | * 1.9865 | * 1.5533 | * 1.7029 | * 1.9445 | * 1.5022 | * 2.8021 * |
| 9 | * 1.4933 | * 1.6173 | * 1.7540 | * 1.6364 | * 1.9708 | * 1.6770 | * 1.9652 | * 0.9685 * |
| | * 1.9679 | * 1.8215 | * 1.6800 | * 1.8006 | * 1.5003 | * 1.7631 | * 1.5128 | * 3.0625 * |
| 10 | * 1.4789 | * 1.7515 | * 1.4970 | * 1.8616 | * 1.6231 | * 1.9523 | * 1.3223 | * |
| | * 1.9865 | * 1.6823 | * 1.9631 | * 1.5816 | * 1.8122 | * 1.5124 | * 2.2367 | * |
| 11 | * 1.9000 | * 1.6251 | * 1.8536 | * 1.5142 | * 1.8222 | * 1.9339 | * 0.9661 | * |
| | * 1.5533 | * 1.8129 | * 1.5883 | * 1.9364 | * 1.6108 | * 1.5195 | * 3.0279 | * |
| 12 | * 1.7366 | * 1.9449 | * 1.6142 | * 1.8160 | * 1.8154 | * 1.1015 | * | |
| | * 1.7029 | * 1.5198 | * 1.8220 | * 1.6163 | * 1.6124 | * 2.6437 | * | |
| 13 | * 1.5224 | * 1.6598 | * 1.9399 | * 1.9271 | * 1.1005 | * | | |
| | * 1.9445 | * 1.7811 | * 1.5214 | * 1.5248 | * 2.6458 | * | | |
| 14 | * 1.9809 | * 1.9554 | * 1.3129 | * 0.9604 | * | | | |
| | * 1.5022 | * 1.5204 | * 2.2525 | * 3.0454 | * | | | |
| 15 | * 1.0591 | * 0.9529 | * F-SUB-Q | | | | | |
| | * 2.8021 | * 3.1119 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7134 | * 1.4750 | * 1.4646 | * 1.8954 | * 1.7288 | * 1.5170 | * 1.9925 | * 1.0542 * |
| | * 1.6332 | * 1.8937 | * 1.9066 | * 1.4825 | * 1.6289 | * 1.8596 | * 1.4244 | * 2.6719 * |
| 9 | * 1.4750 | * 1.6029 | * 1.7455 | * 1.6241 | * 1.9686 | * 1.6724 | * 1.9748 | * 0.9623 * |
| | * 1.8937 | * 1.7458 | * 1.6037 | * 1.7263 | * 1.4307 | * 1.6836 | * 1.4359 | * 2.9249 * |
| 10 | * 1.4646 | * 1.7429 | * 1.4844 | * 1.8586 | * 1.6137 | * 1.9582 | * 1.3122 | * |
| | * 1.9065 | * 1.6060 | * 1.8802 | * 1.5084 | * 1.7359 | * 1.4382 | * 2.1428 | * |
| 11 | * 1.8954 | * 1.6123 | * 1.8502 | * 1.5051 | * 1.8272 | * 1.9438 | * 0.9560 | * |
| | * 1.4825 | * 1.7385 | * 1.5150 | * 1.8532 | * 1.5327 | * 1.4433 | * 2.9137 | * |
| 12 | * 1.7288 | * 1.9415 | * 1.6045 | * 1.8207 | * 1.8193 | * 1.0932 | * | |
| | * 1.6289 | * 1.4499 | * 1.7455 | * 1.5379 | * 1.5347 | * 2.5418 | * | |
| 13 | * 1.5170 | * 1.6547 | * 1.9452 | * 1.9366 | * 1.0919 | * | | |
| | * 1.8596 | * 1.7010 | * 1.4468 | * 1.4484 | * 2.5445 | * | | |
| 14 | * 1.9925 | * 1.9644 | * 1.3026 | * 0.9502 | * | | | |
| | * 1.4244 | * 1.4432 | * 2.1581 | * 2.9307 | * | | | |
| 15 | * 1.0542 | * 0.9446 | * F-SUB-Q | | | | | |
| | * 2.6719 | * 2.9786 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6760 | * 1.4448 | * 1.4348 | * 1.8622 | * 1.7023 | * 1.4939 | * 1.9666 | * 1.0413 * |
| | * 1.6030 | * 1.8563 | * 1.8687 | * 1.4485 | * 1.5872 | * 1.8086 | * 1.3807 | * 2.5869 * |
| 9 | * 1.4448 | * 1.5713 | * 1.7110 | * 1.5937 | * 1.9361 | * 1.6474 | * 1.9499 | * 0.9534 * |
| | * 1.8563 | * 1.7094 | * 1.5705 | * 1.6891 | * 1.3962 | * 1.6399 | * 1.3919 | * 2.8241 * |
| 10 | * 1.4348 | * 1.7083 | * 1.4555 | * 1.8274 | * 1.5861 | * 1.9316 | * 1.2979 | * |
| | * 1.8687 | * 1.5729 | * 1.8413 | * 1.4734 | * 1.6965 | * 1.4000 | * 2.0776 | * |
| 11 | * 1.8622 | * 1.5819 | * 1.8188 | * 1.4789 | * 1.8008 | * 1.9180 | * 0.9472 | * |
| | * 1.4485 | * 1.7014 | * 1.4801 | * 1.8121 | * 1.4947 | * 1.4056 | * 2.8257 | * |
| 12 | * 1.7023 | * 1.9089 | * 1.5767 | * 1.7941 | * 1.7938 | * 1.0842 | * | |
| | * 1.5872 | * 1.4154 | * 1.7055 | * 1.5000 | * 1.4970 | * 2.4657 | * | |
| 13 | * 1.4939 | * 1.6294 | * 1.9184 | * 1.9107 | * 1.0831 | * | | |
| | * 1.8086 | * 1.6575 | * 1.4092 | * 1.4108 | * 2.4681 | * | | |
| 14 | * 1.9666 | * 1.9394 | * 1.2881 | * 0.9412 | * | | | |
| | * 1.3807 | * 1.3991 | * 2.0929 | * 2.8429 | * | | | |
| 15 | * 1.0413 | * 0.9381 | * F-SUB-Q | | | | | |
| | * 2.5869 | * 2.8689 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6023 | * 1.3933 | * 1.3892 | * 1.7875 | * 1.6476 | * 1.4489 | * 1.8921 | * 1.0210 * |
| | * 1.6229 | * 1.8635 | * 1.8709 | * 1.4603 | * 1.5866 | * 1.8022 | * 1.3854 | * 2.5475 * |
| 9 | * 1.3933 | * 1.5146 | * 1.6385 | * 1.5395 | * 1.8590 | * 1.5953 | * 1.8800 | * 0.9470 * |
| | * 1.8635 | * 1.7166 | * 1.5876 | * 1.6927 | * 1.4070 | * 1.6383 | * 1.3941 | * 2.7456 * |
| 10 | * 1.3892 | * 1.6357 | * 1.4058 | * 1.7550 | * 1.5348 | * 1.8603 | * 1.2811 | * |
| | * 1.8709 | * 1.5902 | * 1.8459 | * 1.4851 | * 1.6975 | * 1.4063 | * 2.0355 | * |
| 11 | * 1.7875 | * 1.5278 | * 1.7465 | * 1.4315 | * 1.7328 | * 1.8476 | * 0.9440 | * |
| | * 1.4603 | * 1.7053 | * 1.4921 | * 1.8135 | * 1.5040 | * 1.4123 | * 2.7452 | * |
| 12 | * 1.6476 | * 1.8323 | * 1.5268 | * 1.7262 | * 1.7303 | * 1.0787 | * | |
| | * 1.5866 | * 1.4268 | * 1.7048 | * 1.5096 | * 1.5033 | * 2.4011 | * | |
| 13 | * 1.4489 | * 1.5775 | * 1.8471 | * 1.8402 | * 1.0770 | * | | |
| | * 1.8022 | * 1.6562 | * 1.4159 | * 1.4177 | * 2.4047 | * | | |
| 14 | * 1.8921 | * 1.8695 | * 1.2714 | * 0.9368 | * | | | |
| | * 1.3854 | * 1.4016 | * 2.0504 | * 2.7656 | * | | | |
| 15 | * 1.0210 | * 0.9319 | * F-SUB-Q | | | | | |
| | * 2.5475 | * 2.7890 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6152 | * 1.3856 | * 1.3778 | * 1.8070 | * 1.6496 | * 1.4479 | * 1.9295 | * 1.0058 * |
| | * 1.5598 | * 1.8155 | * 1.8249 | * 1.3983 | * 1.5344 | * 1.7472 | * 1.3152 | * 2.5093 * |
| 9 | * 1.3856 | * 1.5124 | * 1.6530 | * 1.5348 | * 1.8824 | * 1.5987 | * 1.9136 | * 0.9194 * |
| | * 1.8155 | * 1.6648 | * 1.5241 | * 1.6442 | * 1.3454 | * 1.5841 | * 1.3262 | * 2.7444 * |
| 10 | * 1.3778 | * 1.6501 | * 1.3990 | * 1.7743 | * 1.5308 | * 1.8893 | * 1.2513 | * |
| | * 1.8249 | * 1.5267 | * 1.7976 | * 1.4230 | * 1.6494 | * 1.3419 | * 2.0203 | * |
| 11 | * 1.8070 | * 1.5226 | * 1.7654 | * 1.4278 | * 1.7580 | * 1.8798 | * 0.9083 | * |
| | * 1.3983 | * 1.6571 | * 1.4301 | * 1.7637 | * 1.4380 | * 1.3466 | * 2.7727 | * |
| 12 | * 1.6496 | * 1.8533 | * 1.5220 | * 1.7510 | * 1.7499 | * 1.0432 | * | |
| | * 1.5344 | * 1.3657 | * 1.6582 | * 1.4436 | * 1.4426 | * 2.4130 | * | |
| 13 | * 1.4479 | * 1.5801 | * 1.8754 | * 1.8721 | * 1.0420 | * | | |
| | * 1.7472 | * 1.6024 | * 1.3516 | * 1.3520 | * 2.4158 | * | | |
| 14 | * 1.9295 | * 1.9025 | * 1.2412 | * 0.9024 | * | | | |
| | * 1.3152 | * 1.3338 | * 2.0365 | * 2.7907 | * | | | |
| 15 | * 1.0058 | * 0.9020 | * F-SUB-Q | | | | | |
| | * 2.5093 | * 2.7969 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5648 | * 1.3425 | * 1.3341 | * 1.7522 | * 1.6025 | * 1.4064 | * 1.8769 | * 0.9751 * |
| | * 1.5479 | * 1.8016 | * 1.8123 | * 1.3859 | * 1.5181 | * 1.7288 | * 1.2988 | * 2.4895 * |
| 9 | * 1.3425 | * 1.4665 | * 1.5992 | * 1.4875 | * 1.8267 | * 1.5532 | * 1.8645 | * 0.8924 * |
| | * 1.8016 | * 1.6507 | * 1.5148 | * 1.6309 | * 1.3326 | * 1.5672 | * 1.3076 | * 2.7201 * |
| 10 | * 1.3341 | * 1.5963 | * 1.3541 | * 1.7196 | * 1.4853 | * 1.8371 | * 1.2144 | * |
| | * 1.8123 | * 1.5175 | * 1.7859 | * 1.4115 | * 1.6358 | * 1.3263 | * 2.0017 | * |
| 11 | * 1.7522 | * 1.4754 | * 1.7107 | * 1.3834 | * 1.7064 | * 1.8292 | * 0.8796 | * |
| | * 1.3859 | * 1.6441 | * 1.4187 | * 1.7506 | * 1.4243 | * 1.3302 | * 2.7556 | * |
| 12 | * 1.6025 | * 1.7967 | * 1.4757 | * 1.6994 | * 1.6987 | * 1.0120 | * | |
| | * 1.5181 | * 1.3541 | * 1.6445 | * 1.4301 | * 1.4293 | * 2.3939 | * | |
| 13 | * 1.4064 | * 1.5349 | * 1.8232 | * 1.8214 | * 1.0108 | * | | |
| | * 1.7288 | * 1.5858 | * 1.3362 | * 1.3358 | * 2.3968 | * | | |
| 14 | * 1.8769 | * 1.8531 | * 1.2043 | * 0.8737 | * | | | |
| | * 1.2988 | * 1.3155 | * 2.0183 | * 2.7741 | * | | | |
| 15 | * 0.9751 | * 0.8747 | * F-SUB-Q | | | | | |
| | * 2.4895 | * 2.7745 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4995 | * 1.2918 | * 1.2786 | * 1.6698 | * 1.5361 | * 1.3462 | * 1.7786 | * 0.9293 * |
| | * 1.5626 | * 1.8118 | * 1.8305 | * 1.4070 | * 1.5325 | * 1.7484 | * 1.3254 | * 2.5300 * |
| 9 | * 1.2918 | * 1.4063 | * 1.5216 | * 1.4256 | * 1.7424 | * 1.4872 | * 1.7737 | * 0.8684 * |
| | * 1.8118 | * 1.6656 | * 1.5406 | * 1.6471 | * 1.3515 | * 1.5840 | * 1.3294 | * 2.7073 * |
| 10 | * 1.2786 | * 1.5188 | * 1.2961 | * 1.6365 | * 1.4215 | * 1.7473 | * 1.1647 | * |
| | * 1.8305 | * 1.5434 | * 1.8066 | * 1.4352 | * 1.6542 | * 1.3488 | * 2.0203 | * |
| 11 | * 1.6698 | * 1.4140 | * 1.6280 | * 1.3223 | * 1.6198 | * 1.7361 | * 0.8416 | * |
| | * 1.4070 | * 1.6604 | * 1.4426 | * 1.7734 | * 1.4520 | * 1.3557 | * 2.7899 | * |
| 12 | * 1.5361 | * 1.7117 | * 1.4121 | * 1.6131 | * 1.6234 | * 0.9827 | * | |
| | * 1.5325 | * 1.3754 | * 1.6636 | * 1.4579 | * 1.4476 | * 2.3875 | * | |
| 13 | * 1.3462 | * 1.4692 | * 1.7339 | * 1.7284 | * 0.9815 | * | | |
| | * 1.7484 | * 1.6031 | * 1.3591 | * 1.3616 | * 2.3904 | * | | |
| 14 | * 1.7786 | * 1.7623 | * 1.1548 | * 0.8357 | * | | | |
| | * 1.3254 | * 1.3379 | * 2.0373 | * 2.8094 | * | | | |
| 15 | * 0.9293 | * 0.8360 | * F-SUB-Q | | | | | |
| | * 2.5300 | * 2.8117 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4057 * | * 1.2249 * | * 1.2059 * | * 1.5478 * | * 1.4406 * | * 1.2584 * | * 1.6178 * | * 0.8606 * |
| | * 1.6233 * | * 1.8608 * | * 1.8907 * | * 1.4775 * | * 1.5908 * | * 1.8220 * | * 1.4185 * | * 2.6633 * |
| 9 | * 1.2249 * | * 1.3241 * | * 1.4185 * | * 1.3429 * | * 1.6169 * | * 1.3911 * | * 1.6249 * | * 0.8037 * |
| | * 1.8608 * | * 1.7226 * | * 1.6092 * | * 1.7024 * | * 1.4175 * | * 1.6484 * | * 1.4125 * | * 2.8516 * |
| 10 | * 1.2059 * | * 1.4163 * | * 1.2199 * | * 1.5138 * | * 1.3340 * | * 1.6082 * | * 1.0930 * | |
| | * 1.8907 * | * 1.6116 * | * 1.8696 * | * 1.5103 * | * 1.7151 * | * 1.4260 * | * 2.0972 * | |
| 11 | * 1.5478 * | * 1.3322 * | * 1.5062 * | * 1.2398 * | * 1.4880 * | * 1.5896 * | * 0.7889 * | |
| | * 1.4775 * | * 1.7159 * | * 1.5179 * | * 1.8412 * | * 1.5388 * | * 1.4412 * | * 2.9011 * | |
| 12 | * 1.4406 * | * 1.5890 * | * 1.3256 * | * 1.4819 * | * 1.5145 * | * 0.9173 * | | |
| | * 1.5908 * | * 1.4421 * | * 1.7259 * | * 1.5450 * | * 1.5106 * | * 2.4924 * | | |
| 13 | * 1.2584 * | * 1.3747 * | * 1.5966 * | * 1.5824 * | * 0.9160 * | | | |
| | * 1.8220 * | * 1.6679 * | * 1.4363 * | * 1.4476 * | * 2.4959 * | | | |
| 14 | * 1.6178 * | * 1.6143 * | * 1.0836 * | * 0.7831 * | | | | |
| | * 1.4185 * | * 1.4217 * | * 2.1152 * | * 2.9225 * | | | | |
| 15 | * 0.8606 * | * 0.7790 * | F-SUB-Q | | | | | |
| | * 2.6633 * | * 2.9420 * | M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.2851 * | * 1.1346 * | * 1.1118 * | * 1.4018 * | * 1.3143 * | * 1.1435 * | * 1.4092 * | * 0.7616 * |
| | * 1.7415 * | * 1.9704 * | * 2.0107 * | * 1.5983 * | * 1.7090 * | * 1.9648 * | * 1.5968 * | * 2.9550 * |
| 9 | * 1.1346 * | * 1.2221 * | * 1.2886 * | * 1.2372 * | * 1.4595 * | * 1.2634 * | * 1.4267 * | * 0.7146 * |
| | * 1.9704 * | * 1.8298 * | * 1.7364 * | * 1.8113 * | * 1.5388 * | * 1.7790 * | * 1.5773 * | * 3.1491 * |
| 10 | * 1.1118 * | * 1.2871 * | * 1.1221 * | * 1.3674 * | * 1.2234 * | * 1.4341 * | * 0.9828 * | |
| | * 2.0107 * | * 1.7385 * | * 1.9929 * | * 1.6387 * | * 1.8333 * | * 1.5671 * | * 2.2880 * | |
| 11 | * 1.4018 * | * 1.2280 * | * 1.3610 * | * 1.1351 * | * 1.3288 * | * 1.4115 * | * 0.7154 * | |
| | * 1.5983 * | * 1.8248 * | * 1.6464 * | * 1.9718 * | * 1.6877 * | * 1.5911 * | * 3.1403 * | |
| 12 | * 1.3143 * | * 1.4356 * | * 1.2161 * | * 1.3249 * | * 1.3593 * | * 0.8335 * | | |
| | * 1.7090 * | * 1.5643 * | * 1.8441 * | * 1.6924 * | * 1.6499 * | * 2.6913 * | | |
| 13 | * 1.1435 * | * 1.2492 * | * 1.4249 * | * 1.4051 * | * 0.8322 * | | | |
| | * 1.9648 * | * 1.7991 * | * 1.5772 * | * 1.5983 * | * 2.6955 * | | | |
| 14 | * 1.4092 * | * 1.4176 * | * 0.9747 * | * 0.7101 * | | | | |
| | * 1.5968 * | * 1.5874 * | * 2.3070 * | * 3.1638 * | | | | |
| 15 | * 0.7616 * | * 0.6952 * | F-SUB-Q | | | | | |
| | * 2.9550 * | * 3.2367 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1066 | * 0.9415 | * 0.9227 | * 1.1804 | * 1.0780 | * 0.9221 | * 1.1130 | * 0.5965 * |
| | * 1.9944 | * 2.3444 | * 2.3904 | * 1.8712 | * 2.0526 | * 2.4042 | * 1.9953 | * 3.7274 * |
| 9 | * 0.9415 | * 1.0222 | * 1.1115 | * 1.0252 | * 1.2386 | * 1.0302 | * 1.1035 | * 0.5631 * |
| | * 2.3444 | * 2.1579 | * 1.9839 | * 2.1555 | * 1.7861 | * 2.1525 | * 2.0125 | * 3.9485 * |
| 10 | * 0.9227 | * 1.1104 | * 0.9280 | * 1.1552 | * 1.0086 | * 1.1800 | * 0.7812 | * |
| | * 2.3904 | * 1.9860 | * 2.3770 | * 1.9117 | * 2.1931 | * 1.8785 | * 2.8417 | * |
| 11 | * 1.1804 | * 1.0184 | * 1.1507 | * 0.9335 | * 1.1132 | * 1.1120 | * 0.5824 | * |
| | * 1.8712 | * 2.1695 | * 1.9192 | * 2.3652 | * 1.9861 | * 1.9921 | * 3.8098 | * |
| 12 | * 1.0780 | * 1.2241 | * 1.0031 | * 1.1106 | * 1.0868 | * 0.6818 | * | * |
| | * 2.0526 | * 1.8073 | * 2.2051 | * 1.9907 | * 2.0353 | * 3.2481 | * | * |
| 13 | * 0.9221 | * 1.0193 | * 1.1719 | * 1.1075 | * 0.6806 | * | * | * |
| | * 2.4042 | * 2.1754 | * 1.8915 | * 2.0002 | * 3.2542 | * | * | * |
| 14 | * 1.1130 | * 1.0971 | * 0.7752 | * 0.5781 | * | * | * | * |
| | * 1.9953 | * 2.0244 | * 2.8638 | * 3.8387 | * | * | * | * |
| 15 | * 0.5965 | * 0.5530 | * F-SUB-Q | | | | | |
| | * 3.7274 | * 4.0208 | * M-SUB-Q | | | | | |

AT 75% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.4799 | * 0.4285 | * 0.4429 | * 0.5261 | * 0.4871 | * 0.4317 | * 0.4414 | * 0.2678 * |
| | * 4.5551 | * 5.1019 | * 4.9344 | * 4.1557 | * 4.4967 | * 5.0872 | * 4.9855 | * 8.2321 * |
| 9 | * 0.4285 | * 0.4602 | * 0.5025 | * 0.4735 | * 0.5288 | * 0.4599 | * 0.4318 | * 0.2504 * |
| | * 5.1019 | * 4.7465 | * 4.3478 | * 4.6223 | * 4.1436 | * 4.7739 | * 5.0962 | * 8.8063 * |
| 10 | * 0.4429 | * 0.5023 | * 0.4462 | * 0.5152 | * 0.4638 | * 0.4869 | * 0.3550 | * |
| | * 4.9344 | * 4.3483 | * 4.8976 | * 4.2443 | * 4.7232 | * 4.5086 | * 6.1965 | * |
| 11 | * 0.5261 | * 0.4705 | * 0.5139 | * 0.4450 | * 0.4911 | * 0.4442 | * 0.2634 | * |
| | * 4.1557 | * 4.6518 | * 4.2543 | * 4.9160 | * 4.4601 | * 4.9408 | * 8.3528 | * |
| 12 | * 0.4871 | * 0.5241 | * 0.4613 | * 0.4900 | * 0.4450 | * 0.3183 | * | * |
| | * 4.4967 | * 4.1807 | * 4.7493 | * 4.4704 | * 4.9261 | * 6.8960 | * | * |
| 13 | * 0.4317 | * 0.4558 | * 0.4836 | * 0.4424 | * 0.3176 | * | * | * |
| | * 5.0872 | * 4.8177 | * 4.5392 | * 4.9603 | * 6.9117 | * | * | * |
| 14 | * 0.4414 | * 0.4294 | * 0.3525 | * 0.2615 | * | * | * | * |
| | * 4.9855 | * 5.1247 | * 6.2412 | * 8.4129 | * | * | * | * |
| 15 | * 0.2678 | * 0.2492 | * F-SUB-Q | | | | | |
| | * 8.2321 | * 8.8476 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.4935 | * 0.4560 | * 0.4417 | * 0.5071 | * 0.4709 | * 0.3949 | * 0.2910 | * 0.1579 * |
| | * 3.5521 | * 3.8423 | * 3.9508 | * 3.4447 | * 3.7137 | * 4.4150 | * 4.5459 | * 7.1019 * |
| 9 | * 0.4560 | * 0.4419 | * 0.4717 | * 0.4618 | * 0.5004 | * 0.4304 | * 0.3430 | * 0.1689 * |
| | * 3.8423 | * 3.9609 | * 3.6880 | * 3.7820 | * 3.4910 | * 4.0519 | * 4.6840 | * 7.5701 * |
| 10 | * 0.4417 | * 0.4715 | * 0.3566 | * 0.4770 | * 0.4509 | * 0.4605 | * 0.3212 | * |
| | * 3.9508 | * 3.6888 | * 4.1876 | * 3.6392 | * 3.8638 | * 3.7843 | * 5.4096 | * |
| 11 | * 0.5071 | * 0.4606 | * 0.4763 | * 0.4314 | * 0.4801 | * 0.4400 | * 0.2716 | * |
| | * 3.4447 | * 3.7917 | * 3.6448 | * 4.0170 | * 3.6153 | * 3.9492 | * 6.3677 | * |
| 12 | * 0.4709 | * 0.4983 | * 0.4499 | * 0.4797 | * 0.4483 | * 0.3314 | * | * |
| | * 3.7137 | * 3.5057 | * 3.8728 | * 3.6182 | * 3.8645 | * 5.2116 | * | * |
| 13 | * 0.3949 | * 0.4286 | * 0.4592 | * 0.4391 | * 0.3301 | * | * | * |
| | * 4.4150 | * 4.0686 | * 3.7950 | * 3.9564 | * 5.2325 | * | * | * |
| 14 | * 0.2910 | * 0.3417 | * 0.3201 | * 0.2704 | * | * | * | * |
| | * 4.5459 | * 4.6958 | * 5.4284 | * 6.3938 | * | * | * | * |
| 15 | * 0.1579 | * 0.1674 | * F-SUB-Q | | | | | |
| | * 7.1019 | * 7.6256 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0061 | * 0.8728 | * 0.8305 | * 0.9996 | * 0.9253 | * 0.7567 | * 0.6305 | * 0.3202 * |
| | * 1.8135 | * 2.0908 | * 2.1864 | * 1.8163 | * 1.9670 | * 2.3998 | * 2.1250 | * 3.6382 * |
| 9 | * 0.8728 | * 0.8572 | * 0.9234 | * 0.8979 | * 1.0288 | * 0.8521 | * 0.7460 | * 0.3351 * |
| | * 2.0908 | * 2.1204 | * 1.9586 | * 2.0239 | * 1.7662 | * 2.1301 | * 2.1757 | * 3.9276 * |
| 10 | * 0.8305 | * 0.9231 | * 0.6789 | * 0.9409 | * 0.8794 | * 0.9679 | * 0.6305 | * |
| | * 2.1864 | * 1.9591 | * 2.2847 | * 1.9171 | * 2.0613 | * 1.8724 | * 2.8706 | * |
| 11 | * 0.9996 | * 0.8953 | * 0.9394 | * 0.8200 | * 0.9533 | * 0.9492 | * 0.5322 | * |
| | * 1.8163 | * 2.0297 | * 1.9202 | * 2.1960 | * 1.8909 | * 1.9004 | * 3.3798 | * |
| 12 | * 0.9253 | * 1.0241 | * 0.8772 | * 0.9524 | * 0.9417 | * 0.6287 | * | * |
| | * 1.9670 | * 1.7743 | * 2.0663 | * 1.8926 | * 1.9095 | * 2.8535 | * | * |
| 13 | * 0.7567 | * 0.8481 | * 0.9651 | * 0.9475 | * 0.6270 | * | * | * |
| | * 2.3998 | * 2.1400 | * 1.8777 | * 1.9038 | * 2.8612 | * | * | * |
| 14 | * 0.6305 | * 0.7432 | * 0.6281 | * 0.5301 | * | * | * | * |
| | * 2.1250 | * 2.1810 | * 2.8812 | * 3.3932 | * | * | * | * |
| 15 | * 0.3202 | * 0.3295 | * F-SUB-Q | | | | | |
| | * 3.6382 | * 3.9882 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1618 | * 1.0245 | * 0.9945 | * 1.1815 | * 1.1004 | * 0.9160 | * 0.7915 | * 0.4100 * |
| | * 1.6389 | * 1.8591 | * 1.9076 | * 1.6030 | * 1.7238 | * 2.0734 | * 1.7918 | * 3.0286 * |
| 9 | * 1.0245 | * 1.0167 | * 1.0843 | * 1.0746 | * 1.2002 | * 1.0174 | * 0.9199 | * 0.4215 * |
| | * 1.8591 | * 1.8548 | * 1.7468 | * 1.7644 | * 1.5795 | * 1.8592 | * 1.8310 | * 3.2642 * |
| 10 | * 0.9945 | * 1.0839 | * 0.8332 | * 1.1163 | * 1.0531 | * 1.1535 | * 0.7796 | * |
| | * 1.9076 | * 1.7473 | * 1.9778 | * 1.6869 | * 1.7913 | * 1.6320 | * 2.4250 | * |
| 11 | * 1.1815 | * 1.0711 | * 1.1141 | * 0.9834 | * 1.1213 | * 1.1563 | * 0.6572 | * |
| | * 1.6030 | * 1.7702 | * 1.6903 | * 1.9023 | * 1.6718 | * 1.6171 | * 2.8437 | * |
| 12 | * 1.1004 | * 1.1938 | * 1.0502 | * 1.1200 | * 1.1274 | * 0.7698 | * | |
| | * 1.7238 | * 1.5880 | * 1.7945 | * 1.6738 | * 1.6587 | * 2.4156 | * | |
| 13 | * 0.9160 | * 1.0122 | * 1.1504 | * 1.1542 | * 0.7683 | * | | |
| | * 2.0734 | * 1.8688 | * 1.6364 | * 1.6200 | * 2.4204 | * | | |
| 14 | * 0.7915 | * 0.9163 | * 0.7766 | * 0.6545 | * | | | |
| | * 1.7918 | * 1.8357 | * 2.4343 | * 2.8551 | * | | | |
| 15 | * 0.4100 | * 0.4162 | * F-SUB-Q | | | | | |
| | * 3.0286 | * 3.3046 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3706 | * 1.1626 | * 1.1464 | * 1.4162 | * 1.2681 | * 1.0417 | * 0.9486 | * 0.4874 * |
| | * 1.4667 | * 1.7318 | * 1.7550 | * 1.4114 | * 1.5777 | * 1.9256 | * 1.5814 | * 2.7735 * |
| 9 | * 1.1626 | * 1.1732 | * 1.3099 | * 1.2384 | * 1.4346 | * 1.1719 | * 1.0984 | * 0.4942 * |
| | * 1.7318 | * 1.6817 | * 1.5383 | * 1.6182 | * 1.3932 | * 1.7043 | * 1.6219 | * 3.0414 * |
| 10 | * 1.1464 | * 1.3095 | * 0.9615 | * 1.3395 | * 1.2120 | * 1.3653 | * 0.8881 | * |
| | * 1.7550 | * 1.5388 | * 1.8028 | * 1.4899 | * 1.6371 | * 1.4471 | * 2.2585 | * |
| 11 | * 1.4162 | * 1.2339 | * 1.3367 | * 1.1341 | * 1.3419 | * 1.3720 | * 0.7304 | * |
| | * 1.4114 | * 1.6242 | * 1.4932 | * 1.7341 | * 1.4666 | * 1.4250 | * 2.6837 | * |
| 12 | * 1.2681 | * 1.4256 | * 1.2086 | * 1.3402 | * 1.3323 | * 0.8591 | * | |
| | * 1.5777 | * 1.4023 | * 1.6404 | * 1.4685 | * 1.4707 | * 2.2616 | * | |
| 13 | * 1.0417 | * 1.1651 | * 1.3613 | * 1.3695 | * 0.8580 | * | | |
| | * 1.9256 | * 1.7143 | * 1.4510 | * 1.4276 | * 2.2646 | * | | |
| 14 | * 0.9486 | * 1.0940 | * 0.8844 | * 0.7273 | * | | | |
| | * 1.5814 | * 1.6263 | * 2.2682 | * 2.6954 | * | | | |
| 15 | * 0.4874 | * 0.4877 | * F-SUB-Q | | | | | |
| | * 2.7735 | * 3.0830 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4782 | * 1.2465 | * 1.2417 | * 1.5475 | * 1.3636 | * 1.1271 | * 1.0928 | * 0.5829 * |
| | * 1.4567 | * 1.7441 | * 1.7487 | * 1.3833 | * 1.5705 | * 1.9210 | * 1.5676 | * 2.7567 * |
| 9 | * 1.2465 | * 1.2892 | * 1.4548 | * 1.3366 | * 1.5674 | * 1.2607 | * 1.2087 | * 0.5696 * |
| | * 1.7441 | * 1.6525 | * 1.4909 | * 1.6105 | * 1.3648 | * 1.7003 | * 1.6066 | * 3.0086 * |
| 10 | * 1.2417 | * 1.4543 | * 1.1073 | * 1.4815 | * 1.3082 | * 1.4796 | * 0.9691 | * |
| | * 1.7487 | * 1.4913 | * 1.7728 | * 1.4569 | * 1.6202 | * 1.4176 | * 2.2308 | * |
| 11 | * 1.5475 | * 1.3315 | * 1.4783 | * 1.2262 | * 1.4687 | * 1.4822 | * 0.7879 | * |
| | * 1.3833 | * 1.6170 | * 1.4603 | * 1.7096 | * 1.4258 | * 1.3945 | * 2.6421 | * |
| 12 | * 1.3636 | * 1.5569 | * 1.3045 | * 1.4668 | * 1.4513 | * 0.9296 | * | |
| | * 1.5705 | * 1.3745 | * 1.6237 | * 1.4281 | * 1.4304 | * 2.2061 | * | |
| 13 | * 1.1271 | * 1.2531 | * 1.4742 | * 1.4795 | * 0.9285 | * | | |
| | * 1.9210 | * 1.7109 | * 1.4215 | * 1.3970 | * 2.2086 | * | | |
| 14 | * 1.0928 | * 1.2040 | * 0.9652 | * 0.7849 | * | | | |
| | * 1.5676 | * 1.6110 | * 2.2392 | * 2.6525 | * | | | |
| 15 | * 0.5829 | * 0.5635 | * F-SUB-Q | | | | | |
| | * 2.7567 | * 3.0476 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5640 | * 1.3205 | * 1.3258 | * 1.6547 | * 1.4429 | * 1.2060 | * 1.2930 | * 0.7125 * |
| | * 1.4893 | * 1.7947 | * 1.7860 | * 1.3993 | * 1.6044 | * 1.9358 | * 1.5959 | * 2.8172 * |
| 9 | * 1.3205 | * 1.4108 | * 1.5866 | * 1.4266 | * 1.6760 | * 1.3358 | * 1.3386 | * 0.6755 * |
| | * 1.7947 | * 1.6442 | * 1.4688 | * 1.6453 | * 1.3797 | * 1.7392 | * 1.6283 | * 3.0578 * |
| 10 | * 1.3258 | * 1.5861 | * 1.2645 | * 1.6090 | * 1.3903 | * 1.5730 | * 1.0394 | * |
| | * 1.7860 | * 1.4693 | * 1.7646 | * 1.4561 | * 1.6460 | * 1.4302 | * 2.2284 | * |
| 11 | * 1.6547 | * 1.4240 | * 1.6055 | * 1.3124 | * 1.5721 | * 1.5646 | * 0.8337 | * |
| | * 1.3993 | * 1.6523 | * 1.4593 | * 1.7300 | * 1.4311 | * 1.4086 | * 2.6754 | * |
| 12 | * 1.4429 | * 1.6642 | * 1.3870 | * 1.5701 | * 1.5465 | * 0.9897 | * | |
| | * 1.6044 | * 1.3901 | * 1.6497 | * 1.4337 | * 1.4347 | * 2.2050 | * | |
| 13 | * 1.2060 | * 1.3276 | * 1.5672 | * 1.5620 | * 0.9885 | * | | |
| | * 1.9358 | * 1.7489 | * 1.4342 | * 1.4112 | * 2.2077 | * | | |
| 14 | * 1.2930 | * 1.3345 | * 1.0353 | * 0.8305 | * | | | |
| | * 1.5959 | * 1.6328 | * 2.2370 | * 2.6859 | * | | | |
| 15 | * 0.7125 | * 0.6662 | * F-SUB-Q | | | | | |
| | * 2.8172 | * 3.0998 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6638 | * 1.3956 | * 1.4080 | * 1.7721 | * 1.5243 | * 1.2713 | * 1.4905 | * 0.8190 * |
| | * 1.4988 | * 1.7895 | * 1.7696 | * 1.3973 | * 1.6246 | * 1.9361 | * 1.5984 | * 2.8696 * |
| 9 | * 1.3956 | * 1.5246 | * 1.7249 | * 1.5213 | * 1.7976 | * 1.4128 | * 1.4758 | * 0.7556 * |
| | * 1.7895 | * 1.6248 | * 1.4303 | * 1.6332 | * 1.3751 | * 1.7449 | * 1.6260 | * 3.1275 * |
| 10 | * 1.4080 | * 1.7245 | * 1.4104 | * 1.7448 | * 1.4726 | * 1.6777 | * 1.0944 | * |
| | * 1.7696 | * 1.4309 | * 1.7459 | * 1.4183 | * 1.6778 | * 1.4406 | * 2.2382 | * |
| 11 | * 1.7721 | * 1.5186 | * 1.7410 | * 1.4033 | * 1.6862 | * 1.6574 | * 0.8637 | * |
| | * 1.3973 | * 1.6361 | * 1.4215 | * 1.7584 | * 1.4352 | * 1.4227 | * 2.7721 | * |
| 12 | * 1.5243 | * 1.7845 | * 1.4692 | * 1.6841 | * 1.6476 | * 1.0268 | * | |
| | * 1.6246 | * 1.3855 | * 1.6814 | * 1.4378 | * 1.4346 | * 2.2697 | * | |
| 13 | * 1.2713 | * 1.4038 | * 1.6715 | * 1.6547 | * 1.0261 | * | | |
| | * 1.9361 | * 1.7563 | * 1.4447 | * 1.4252 | * 2.2713 | * | | |
| 14 | * 1.4905 | * 1.4715 | * 1.0901 | * 0.8605 | * | | | |
| | * 1.5984 | * 1.6306 | * 2.2470 | * 2.7825 | * | | | |
| 15 | * 0.8190 | * 0.7465 | * F-SUB-Q | | | | | |
| | * 2.8696 | * 3.1652 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7209 | * 1.4405 | * 1.4594 | * 1.8421 | * 1.5740 | * 1.3120 | * 1.5658 | * 0.8668 * |
| | * 1.5153 | * 1.8128 | * 1.7849 | * 1.4049 | * 1.6434 | * 1.9673 | * 1.6297 | * 2.9271 * |
| 9 | * 1.4405 | * 1.5901 | * 1.8131 | * 1.5798 | * 1.8699 | * 1.4584 | * 1.5433 | * 0.7983 * |
| | * 1.8128 | * 1.6387 | * 1.4326 | * 1.6450 | * 1.3804 | * 1.7637 | * 1.6572 | * 3.1847 * |
| 10 | * 1.4594 | * 1.8124 | * 1.4782 | * 1.8229 | * 1.5229 | * 1.7385 | * 1.1319 | * |
| | * 1.7849 | * 1.4331 | * 1.7611 | * 1.4179 | * 1.6939 | * 1.4745 | * 2.2655 | * |
| 11 | * 1.8421 | * 1.5769 | * 1.8193 | * 1.4619 | * 1.7559 | * 1.7116 | * 0.8887 | * |
| | * 1.4049 | * 1.6481 | * 1.4211 | * 1.7711 | * 1.4583 | * 1.4730 | * 2.8607 | * |
| 12 | * 1.5740 | * 1.8559 | * 1.5197 | * 1.7537 | * 1.7111 | * 1.0617 | * | |
| | * 1.6434 | * 1.3912 | * 1.6976 | * 1.4601 | * 1.4741 | * 2.3451 | * | |
| 13 | * 1.3120 | * 1.4489 | * 1.7319 | * 1.7089 | * 1.0612 | * | | |
| | * 1.9673 | * 1.7755 | * 1.4794 | * 1.4754 | * 2.3461 | * | | |
| 14 | * 1.5658 | * 1.5389 | * 1.1275 | * 0.8855 | * | | | |
| | * 1.6297 | * 1.6620 | * 2.2745 | * 2.8711 | * | | | |
| 15 | * 0.8668 | * 0.7886 | * F-SUB-Q | | | | | |
| | * 2.9271 | * 3.2235 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7927 | * 1.4854 | * 1.5070 | * 1.9226 | * 1.6240 | * 1.3478 | * 1.6297 | * 0.8926 * |
| | * 1.5279 | * 1.8469 | * 1.8157 | * 1.4131 | * 1.6706 | * 2.0077 | * 1.6418 | * 2.9918 * |
| 9 | * 1.4854 | * 1.6481 | * 1.9015 | * 1.6330 | * 1.9540 | * 1.5033 | * 1.6045 | * 0.8149 * |
| | * 1.8469 | * 1.6602 | * 1.4340 | * 1.6711 | * 1.3851 | * 1.7939 | * 1.6675 | * 3.2788 * |
| 10 | * 1.5070 | * 1.9008 | * 1.5314 | * 1.9070 | * 1.5710 | * 1.8116 | * 1.1529 | * |
| | * 1.8157 | * 1.4346 | * 1.7844 | * 1.4234 | * 1.7137 | * 1.4762 | * 2.3301 | * |
| 11 | * 1.9226 | * 1.6299 | * 1.9049 | * 1.5121 | * 1.8361 | * 1.7770 | * 0.8998 | * |
| | * 1.4131 | * 1.6743 | * 1.4265 | * 1.7975 | * 1.4545 | * 1.4865 | * 2.9472 | * |
| 12 | * 1.6240 | * 1.9391 | * 1.5676 | * 1.8340 | * 1.7800 | * 1.0805 | * | |
| | * 1.6706 | * 1.3962 | * 1.7174 | * 1.4562 | * 1.4834 | * 2.4421 | * | |
| 13 | * 1.3478 | * 1.4931 | * 1.8046 | * 1.7743 | * 1.0803 | * | | |
| | * 2.0077 | * 1.8062 | * 1.4813 | * 1.4887 | * 2.4426 | * | | |
| 14 | * 1.6297 | * 1.5999 | * 1.1481 | * 0.8961 | * | | | |
| | * 1.6418 | * 1.6722 | * 2.3399 | * 2.9595 | * | | | |
| 15 | * 0.8926 | * 0.8049 | * F-SUB-Q | | | | | |
| | * 2.9918 | * 3.3191 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7562 | * 1.4912 | * 1.5031 | * 1.8895 | * 1.6082 | * 1.3534 | * 1.5987 | * 0.8951 * |
| | * 1.6359 | * 1.9359 | * 1.9128 | * 1.5069 | * 1.7672 | * 2.0982 | * 1.7604 | * 3.1361 * |
| 9 | * 1.4912 | * 1.6527 | * 1.8695 | * 1.6211 | * 1.9195 | * 1.4862 | * 1.5735 | * 0.8317 * |
| | * 1.9359 | * 1.7453 | * 1.5338 | * 1.7667 | * 1.4768 | * 1.8963 | * 1.7888 | * 3.3770 * |
| 10 | * 1.5031 | * 1.8688 | * 1.5209 | * 1.8768 | * 1.5592 | * 1.7771 | * 1.1656 | * |
| | * 1.9128 | * 1.5344 | * 1.8897 | * 1.5152 | * 1.8100 | * 1.5758 | * 2.4100 | * |
| 11 | * 1.8895 | * 1.6180 | * 1.8747 | * 1.5044 | * 1.8047 | * 1.7470 | * 0.9202 | * |
| | * 1.5069 | * 1.7702 | * 1.5185 | * 1.8923 | * 1.5535 | * 1.5887 | * 3.0209 | * |
| 12 | * 1.6082 | * 1.9045 | * 1.5560 | * 1.8027 | * 1.7609 | * 1.1097 | * | |
| | * 1.7672 | * 1.4884 | * 1.8138 | * 1.5552 | * 1.5861 | * 2.5025 | * | |
| 13 | * 1.3534 | * 1.4763 | * 1.7702 | * 1.7445 | * 1.1089 | * | | |
| | * 2.0982 | * 1.9092 | * 1.5820 | * 1.5910 | * 2.5042 | * | | |
| 14 | * 1.5987 | * 1.5690 | * 1.1611 | * 0.9169 | * | | | |
| | * 1.7604 | * 1.7939 | * 2.4195 | * 3.0318 | * | | | |
| 15 | * 0.8951 | * 0.8211 | * F-SUB-Q | | | | | |
| | * 3.1361 | * 3.4203 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8280 | * 1.5045 | * 1.5307 | * 1.9679 | * 1.6481 | * 1.3575 | * 1.6489 | * 0.9005 * |
| | * 1.6503 | * 2.0062 | * 1.9699 | * 1.5282 | * 1.8197 | * 2.1970 | * 1.7871 | * 3.2615 * |
| 9 | * 1.5045 | * 1.6816 | * 1.9518 | * 1.6609 | * 2.0018 | * 1.5217 | * 1.6242 | * 0.8250 * |
| | * 2.0062 | * 1.7959 | * 1.5453 | * 1.8152 | * 1.4945 | * 1.9503 | * 1.8125 | * 3.5606 * |
| 10 | * 1.5307 | * 1.9510 | * 1.5577 | * 1.9565 | * 1.5964 | * 1.8508 | * 1.1659 | * |
| | * 1.9699 | * 1.5460 | * 1.9405 | * 1.5345 | * 1.8678 | * 1.5956 | * 2.5298 | * |
| 11 | * 1.9679 | * 1.6576 | * 1.9543 | * 1.5392 | * 1.8849 | * 1.8145 | * 0.9126 | * |
| | * 1.5282 | * 1.8188 | * 1.5379 | * 1.9495 | * 1.5731 | * 1.6172 | * 3.2125 | * |
| 12 | * 1.6481 | * 1.9867 | * 1.5931 | * 1.8830 | * 1.8344 | * 1.1063 | * | |
| | * 1.8197 | * 1.5049 | * 1.8717 | * 1.5747 | * 1.6027 | * 2.6568 | * | |
| 13 | * 1.3575 | * 1.5111 | * 1.8437 | * 1.8121 | * 1.1063 | * | | |
| | * 2.1970 | * 1.9639 | * 1.6017 | * 1.6193 | * 2.6567 | * | | |
| 14 | * 1.6489 | * 1.6196 | * 1.1614 | * 0.9096 | * | | | |
| | * 1.7871 | * 1.8176 | * 2.5395 | * 3.2230 | * | | | |
| 15 | * 0.9005 | * 0.8155 | * F-SUB-Q | | | | | |
| | * 3.2615 | * 3.6017 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8291 | * 1.5038 | * 1.5307 | * 1.9736 | * 1.6471 | * 1.3556 | * 1.6428 | * 0.8965 * |
| | * 1.6424 | * 1.9975 | * 1.9602 | * 1.5209 | * 1.8237 | * 2.2210 | * 1.8478 | * 3.3916 * |
| 9 | * 1.5038 | * 1.6888 | * 1.9598 | * 1.6619 | * 2.0079 | * 1.5189 | * 1.6189 | * 0.8250 * |
| | * 1.9975 | * 1.7804 | * 1.5330 | * 1.8062 | * 1.4962 | * 1.9802 | * 1.8709 | * 3.6828 * |
| 10 | * 1.5307 | * 1.9590 | * 1.5585 | * 1.9645 | * 1.5979 | * 1.8552 | * 1.1646 | * |
| | * 1.9602 | * 1.5337 | * 1.9300 | * 1.5284 | * 1.8746 | * 1.6190 | * 2.5890 | * |
| 11 | * 1.9736 | * 1.6586 | * 1.9622 | * 1.5414 | * 1.8950 | * 1.8200 | * 0.9145 | * |
| | * 1.5209 | * 1.8099 | * 1.5302 | * 1.9439 | * 1.5790 | * 1.6457 | * 3.2812 | * |
| 12 | * 1.6471 | * 1.9928 | * 1.5946 | * 1.8932 | * 1.8477 | * 1.1137 | * | |
| | * 1.8237 | * 1.5069 | * 1.8785 | * 1.5804 | * 1.6177 | * 2.6844 | * | |
| 13 | * 1.3556 | * 1.5082 | * 1.8482 | * 1.8178 | * 1.1138 | * | | |
| | * 2.2210 | * 1.9943 | * 1.6252 | * 1.6478 | * 2.6842 | * | | |
| 14 | * 1.6428 | * 1.6143 | * 1.1600 | * 0.9115 | * | | | |
| | * 1.8478 | * 1.8762 | * 2.5992 | * 3.2920 | * | | | |
| 15 | * 0.8965 | * 0.8159 | * F-SUB-Q | | | | | |
| | * 3.3916 | * 3.7235 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7815 | * 1.4985 | * 1.5125 | * 1.9293 | * 1.6170 | * 1.3489 | * 1.6003 | * 0.8846 * |
| | * 1.6706 | * 1.9848 | * 1.9659 | * 1.5422 | * 1.8406 | * 2.2113 | * 1.8835 | * 3.4111 * |
| 9 | * 1.4985 | * 1.6756 | * 1.9154 | * 1.6342 | * 1.9632 | * 1.4896 | * 1.5776 | * 0.8238 * |
| | * 1.9848 | * 1.7776 | * 1.5544 | * 1.8193 | * 1.5172 | * 1.9992 | * 1.9065 | * 3.6606 * |
| 10 | * 1.5125 | * 1.9145 | * 1.5324 | * 1.9216 | * 1.5726 | * 1.8128 | * 1.1586 | * |
| | * 1.9659 | * 1.5551 | * 1.9425 | * 1.5478 | * 1.8840 | * 1.6413 | * 2.5773 | * |
| 11 | * 1.9293 | * 1.6309 | * 1.9193 | * 1.5188 | * 1.8559 | * 1.7839 | * 0.9187 | * |
| | * 1.5422 | * 1.8230 | * 1.5496 | * 1.9524 | * 1.5947 | * 1.6607 | * 3.2244 | * |
| 12 | * 1.6170 | * 1.9481 | * 1.5694 | * 1.8543 | * 1.8121 | * 1.1248 | * | |
| | * 1.8406 | * 1.5276 | * 1.8878 | * 1.5959 | * 1.6303 | * 2.6222 | * | |
| 13 | * 1.3489 | * 1.4804 | * 1.8058 | * 1.7818 | * 1.1244 | * | | |
| | * 2.2113 | * 2.0109 | * 1.6469 | * 1.6626 | * 2.6231 | * | | |
| 14 | * 1.6003 | * 1.5731 | * 1.1541 | * 0.9155 | * | | | |
| | * 1.8835 | * 1.9119 | * 2.5874 | * 3.2355 | * | | | |
| 15 | * 0.8846 | * 0.8131 | * F-SUB-Q | | | | | |
| | * 3.4111 | * 3.7080 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8221 | * 1.4843 | * 1.5174 | * 1.9758 | * 1.6326 | * 1.3296 | * 1.6270 | * 0.8775 * |
| | * 1.6092 | * 1.9731 | * 1.9275 | * 1.4831 | * 1.7949 | * 2.2070 | * 1.8146 | * 3.3549 * |
| 9 | * 1.4843 | * 1.6791 | * 1.9663 | * 1.6492 | * 2.0130 | * 1.5038 | * 1.6054 | * 0.8054 * |
| | * 1.9731 | * 1.7450 | * 1.4897 | * 1.7750 | * 1.4572 | * 1.9497 | * 1.8368 | * 3.6526 * |
| 10 | * 1.5174 | * 1.9655 | * 1.5466 | * 1.9711 | * 1.5879 | * 1.8602 | * 1.1427 | * |
| | * 1.9275 | * 1.4903 | * 1.8916 | * 1.4851 | * 1.8358 | * 1.5728 | * 2.5675 | * |
| 11 | * 1.9758 | * 1.6457 | * 1.9687 | * 1.5331 | * 1.9088 | * 1.8296 | * 0.9001 | * |
| | * 1.4831 | * 1.7787 | * 1.4869 | * 1.9010 | * 1.5256 | * 1.5932 | * 3.2281 | * |
| 12 | * 1.6326 | * 1.9993 | * 1.5847 | * 1.9074 | * 1.8729 | * 1.1092 | * | |
| | * 1.7949 | * 1.4661 | * 1.8395 | * 1.5268 | * 1.5519 | * 2.6137 | * | |
| 13 | * 1.3296 | * 1.4928 | * 1.8533 | * 1.8277 | * 1.1093 | * | | |
| | * 2.2070 | * 1.9639 | * 1.5765 | * 1.5949 | * 2.6135 | * | | |
| 14 | * 1.6270 | * 1.6009 | * 1.1380 | * 0.8971 | * | | | |
| | * 1.8146 | * 1.8420 | * 2.5777 | * 3.2382 | * | | | |
| 15 | * 0.8775 | * 0.7959 | * F-SUB-Q | | | | | |
| | * 3.3549 | * 3.6955 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8192 | * 1.4715 | * 1.5102 | * 1.9787 | * 1.6248 | * 1.3158 | * 1.6215 | * 0.8676 |
| | * 1.5374 | * 1.8945 | * 1.8475 | * 1.4179 | * 1.7234 | * 2.1216 | * 1.7340 | * 3.2184 |
| 9 | * 1.4715 | * 1.6720 | * 1.9716 | * 1.6419 | * 2.0171 | * 1.4961 | * 1.6010 | * 0.7947 |
| | * 1.8945 | * 1.6733 | * 1.4212 | * 1.7034 | * 1.3926 | * 1.8695 | * 1.7544 | * 3.5113 |
| 10 | * 1.5102 | * 1.9707 | * 1.5400 | * 1.9761 | * 1.5820 | * 1.8650 | * 1.1296 | * |
| | * 1.8475 | * 1.4219 | * 1.8121 | * 1.4176 | * 1.7630 | * 1.5005 | * 2.4706 | * |
| 11 | * 1.9787 | * 1.6384 | * 1.9737 | * 1.5283 | * 1.9180 | * 1.8366 | * 0.8897 | * |
| | * 1.4179 | * 1.7069 | * 1.4192 | * 1.8224 | * 1.4558 | * 1.5219 | * 3.1141 | * |
| 12 | * 1.6248 | * 2.0042 | * 1.5789 | * 1.9167 | * 1.8880 | * 1.1022 | * | |
| | * 1.7234 | * 1.4001 | * 1.7664 | * 1.4567 | * 1.4773 | * 2.5154 | * | |
| 13 | * 1.3158 | * 1.4850 | * 1.8606 | * 1.8347 | * 1.1025 | * | | |
| | * 2.1216 | * 1.8829 | * 1.5038 | * 1.5232 | * 2.5145 | * | | |
| 14 | * 1.6215 | * 1.5964 | * 1.1250 | * 0.8862 | * | | | |
| | * 1.7340 | * 1.7592 | * 2.4803 | * 3.1259 | * | | | |
| 15 | * 0.8676 | * 0.7834 | * F-SUB-Q | | | | | |
| | * 3.2184 | * 3.5608 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7928 | * 1.4580 | * 1.4904 | * 1.9555 | * 1.6044 | * 1.3021 | * 1.6005 | * 0.8569 * |
| | * 1.4982 | * 1.8381 | * 1.7978 | * 1.3774 | * 1.6758 | * 2.0604 | * 1.6810 | * 3.1155 * |
| 9 | * 1.4580 | * 1.6578 | * 1.9477 | * 1.6220 | * 1.9939 | * 1.4766 | * 1.5804 | * 0.7877 * |
| | * 1.8381 | * 1.6200 | * 1.3809 | * 1.6557 | * 1.3524 | * 1.8185 | * 1.7015 | * 3.3879 * |
| 10 | * 1.4904 | * 1.9467 | * 1.5199 | * 1.9531 | * 1.5635 | * 1.8449 | * 1.1194 | * |
| | * 1.7978 | * 1.3815 | * 1.7629 | * 1.3769 | * 1.7147 | * 1.4575 | * 2.3920 | * |
| 11 | * 1.9555 | * 1.6184 | * 1.9506 | * 1.5101 | * 1.8977 | * 1.8183 | * 0.8843 | * |
| | * 1.3774 | * 1.6593 | * 1.3786 | * 1.7723 | * 1.4146 | * 1.4778 | * 3.0120 | * |
| 12 | * 1.6044 | * 1.9812 | * 1.5603 | * 1.8964 | * 1.8696 | * 1.0984 | * | |
| | * 1.6758 | * 1.3601 | * 1.7181 | * 1.4155 | * 1.4352 | * 2.4294 | * | |
| 13 | * 1.3021 | * 1.4653 | * 1.8405 | * 1.8166 | * 1.0987 | * | | |
| | * 2.0604 | * 1.8319 | * 1.4608 | * 1.4791 | * 2.4287 | * | | |
| 14 | * 1.6005 | * 1.5759 | * 1.1147 | * 0.8815 | * | | | |
| | * 1.6810 | * 1.7062 | * 2.4016 | * 3.0211 | * | | | |
| 15 | * 0.8569 | * 0.7784 | * F-SUB-Q | | | | | |
| | * 3.1155 | * 3.4275 | * M-SUB-Q | | | | | |

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F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7266 | * 1.4456 | * 1.4636 | * 1.8937 | * 1.5642 | * 1.2943 | * 1.5521 | * 0.8449 * |
| | * 1.5082 | * 1.7978 | * 1.7782 | * 1.3783 | * 1.6660 | * 2.0085 | * 1.6757 | * 3.0540 * |
| 9 | * 1.4456 | * 1.6338 | * 1.8828 | * 1.5833 | * 1.9299 | * 1.4436 | * 1.5322 | * 0.7889 * |
| | * 1.7978 | * 1.5936 | * 1.3845 | * 1.6446 | * 1.3539 | * 1.8044 | * 1.6972 | * 3.2697 * |
| 10 | * 1.4636 | * 1.8818 | * 1.4825 | * 1.8902 | * 1.5271 | * 1.7860 | * 1.1122 | * |
| | * 1.7782 | * 1.3852 | * 1.7524 | * 1.3790 | * 1.7027 | * 1.4591 | * 2.3313 | * |
| 11 | * 1.8937 | * 1.5797 | * 1.8876 | * 1.4760 | * 1.8378 | * 1.7654 | * 0.8861 | * |
| | * 1.3783 | * 1.6482 | * 1.3809 | * 1.7603 | * 1.4165 | * 1.4755 | * 2.9143 | * |
| 12 | * 1.5642 | * 1.9167 | * 1.5238 | * 1.8365 | * 1.8091 | * 1.1021 | * | |
| | * 1.6660 | * 1.3623 | * 1.7062 | * 1.4174 | * 1.4386 | * 2.3494 | * | |
| 13 | * 1.2943 | * 1.4345 | * 1.7815 | * 1.7637 | * 1.1020 | * | | |
| | * 2.0085 | * 1.8154 | * 1.4625 | * 1.4768 | * 2.3493 | * | | |
| 14 | * 1.5521 | * 1.5277 | * 1.1077 | * 0.8831 | * | | | |
| | * 1.6757 | * 1.7019 | * 2.3404 | * 2.9238 | * | | | |
| 15 | * 0.8449 | * 0.7782 | * F-SUB-Q | | | | | |
| | * 3.0540 | * 3.3136 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7591 | * 1.4209 | * 1.4581 | * 1.9329 | * 1.5729 | * 1.2656 | * 1.5827 | * 0.8365 * |
| | * 1.4315 | * 1.7691 | * 1.7245 | * 1.3072 | * 1.6057 | * 1.9916 | * 1.5983 | * 3.0040 * |
| 9 | * 1.4209 | * 1.6250 | * 1.9242 | * 1.5888 | * 1.9720 | * 1.4477 | * 1.5630 | * 0.7676 * |
| | * 1.7691 | * 1.5489 | * 1.3104 | * 1.5863 | * 1.2835 | * 1.7455 | * 1.6183 | * 3.2736 * |
| 10 | * 1.4581 | * 1.9231 | * 1.4872 | * 1.9299 | * 1.5325 | * 1.8293 | * 1.0898 | * |
| | * 1.7245 | * 1.3111 | * 1.6913 | * 1.3076 | * 1.6464 | * 1.3838 | * 2.3146 | * |
| 11 | * 1.9329 | * 1.5850 | * 1.9271 | * 1.4799 | * 1.8802 | * 1.8047 | * 0.8590 | * |
| | * 1.3072 | * 1.5899 | * 1.3095 | * 1.7011 | * 1.3436 | * 1.4028 | * 2.9295 | * |
| 12 | * 1.5729 | * 1.9588 | * 1.5291 | * 1.8788 | * 1.8573 | * 1.0723 | * | |
| | * 1.6057 | * 1.2917 | * 1.6499 | * 1.3446 | * 1.3612 | * 2.3489 | * | |
| 13 | * 1.2656 | * 1.4361 | * 1.8247 | * 1.8029 | * 1.0728 | * | | |
| | * 1.9916 | * 1.7593 | * 1.3872 | * 1.4042 | * 2.3479 | * | | |
| 14 | * 1.5827 | * 1.5583 | * 1.0850 | * 0.8557 | * | | | |
| | * 1.5983 | * 1.6230 | * 2.3244 | * 2.9406 | * | | | |
| 15 | * 0.8365 | * 0.7565 | * F-SUB-Q | | | | | |
| | * 3.0040 | * 3.3210 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7162 | * 1.3877 | * 1.4250 | * 1.8942 | * 1.5404 | * 1.2385 | * 1.5601 | * 0.8223 * |
| | * 1.4029 | * 1.7332 | * 1.6886 | * 1.2755 | * 1.5680 | * 1.9460 | * 1.5488 | * 2.9253 * |
| 9 | * 1.3877 | * 1.5899 | * 1.8822 | * 1.5543 | * 1.9329 | * 1.4191 | * 1.5400 | * 0.7552 * |
| | * 1.7332 | * 1.5145 | * 1.2814 | * 1.5514 | * 1.2518 | * 1.7023 | * 1.5690 | * 3.1852 * |
| 10 | * 1.4250 | * 1.8810 | * 1.4531 | * 1.8885 | * 1.4995 | * 1.7953 | * 1.0684 | * |
| | * 1.6886 | * 1.2822 | * 1.6567 | * 1.2781 | * 1.6097 | * 1.3474 | * 2.2565 | * |
| 11 | * 1.8942 | * 1.5505 | * 1.8856 | * 1.4468 | * 1.8415 | * 1.7743 | * 0.8404 | * |
| | * 1.2755 | * 1.5551 | * 1.2800 | * 1.6653 | * 1.3118 | * 1.3635 | * 2.8634 | * |
| 12 | * 1.5404 | * 1.9188 | * 1.4960 | * 1.8400 | * 1.8197 | * 1.0505 | * | |
| | * 1.5680 | * 1.2606 | * 1.6134 | * 1.3128 | * 1.3282 | * 2.2931 | * | |
| 13 | * 1.2385 | * 1.4072 | * 1.7904 | * 1.7724 | * 1.0509 | * | | |
| | * 1.9460 | * 1.7162 | * 1.3509 | * 1.3649 | * 2.2921 | * | | |
| 14 | * 1.5601 | * 1.5350 | * 1.0635 | * 0.8372 | * | | | |
| | * 1.5488 | * 1.5739 | * 2.2666 | * 2.8743 | * | | | |
| 15 | * 0.8223 | * 0.7434 | * F-SUB-Q | | | | | |
| | * 2.9253 | * 3.2354 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6429 | * 1.3436 | * 1.3737 | * 1.8164 | * 1.4884 | * 1.2020 | * 1.5162 | * 0.8017 * |
| | * 1.4115 | * 1.7245 | * 1.6876 | * 1.2804 | * 1.5632 | * 1.9333 | * 1.5355 | * 2.8948 * |
| 9 | * 1.3436 | * 1.5324 | * 1.7972 | * 1.4989 | * 1.8515 | * 1.3735 | * 1.4950 | * 0.7503 * |
| | * 1.7245 | * 1.5133 | * 1.2919 | * 1.5495 | * 1.2581 | * 1.6948 | * 1.5574 | * 3.0932 * |
| 10 | * 1.3737 | * 1.7960 | * 1.3990 | * 1.8082 | * 1.4457 | * 1.7202 | * 1.0386 | * |
| | * 1.6876 | * 1.2928 | * 1.6577 | * 1.2858 | * 1.6086 | * 1.3545 | * 2.2383 | * |
| 11 | * 1.8164 | * 1.4951 | * 1.8042 | * 1.3929 | * 1.7602 | * 1.7064 | * 0.8135 | * |
| | * 1.2804 | * 1.5534 | * 1.2879 | * 1.6666 | * 1.3218 | * 1.3655 | * 2.8536 | * |
| 12 | * 1.4884 | * 1.8344 | * 1.4421 | * 1.7582 | * 1.7317 | * 1.0239 | * | |
| | * 1.5632 | * 1.2696 | * 1.6125 | * 1.3231 | * 1.3445 | * 2.2683 | * | |
| 13 | * 1.2020 | * 1.3617 | * 1.7150 | * 1.7042 | * 1.0243 | * | | |
| | * 1.9333 | * 1.7092 | * 1.3585 | * 1.3671 | * 2.2673 | * | | |
| 14 | * 1.5162 | * 1.4898 | * 1.0337 | * 0.8103 | * | | | |
| | * 1.5355 | * 1.5626 | * 2.2486 | * 2.8648 | * | | | |
| 15 | * 0.8017 | * 0.7258 | * F-SUB-Q | | | | | |
| | * 2.8948 | * 3.1975 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5225 * | * 1.2775 * | * 1.2925 * | * 1.6827 * | * 1.4036 * | * 1.1456 * | * 1.4301 * | * 0.7641 * |
| | * 1.4796 * | * 1.7621 * | * 1.7425 * | * 1.3408 * | * 1.6099 * | * 1.9726 * | * 1.5821 * | * 2.9558 * |
| 9 | * 1.2775 * | * 1.4431 * | * 1.6482 * | * 1.4099 * | * 1.7062 * | * 1.2986 * | * 1.4082 * | * 0.7124 * |
| | * 1.7621 * | * 1.5606 * | * 1.3675 * | * 1.5999 * | * 1.3254 * | * 1.7418 * | * 1.6067 * | * 3.1700 * |
| 10 | * 1.2925 * | * 1.6468 * | * 1.3138 * | * 1.6664 * | * 1.3592 * | * 1.5876 * | * 0.9893 * | |
| | * 1.7425 * | * 1.3686 * | * 1.7148 * | * 1.3547 * | * 1.6620 * | * 1.4256 * | * 2.2849 * | |
| 11 | * 1.6827 * | * 1.4062 * | * 1.6619 * | * 1.3062 * | * 1.6135 * | * 1.5831 * | * 0.7705 * | |
| | * 1.3408 * | * 1.6040 * | * 1.3575 * | * 1.7265 * | * 1.4003 * | * 1.4292 * | * 2.9306 * | |
| 12 | * 1.4036 * | * 1.6877 * | * 1.3557 * | * 1.6113 * | * 1.6094 * | * 0.9596 * | | |
| | * 1.6099 * | * 1.3397 * | * 1.6662 * | * 1.4021 * | * 1.4045 * | * 2.3523 * | | |
| 13 | * 1.1456 * | * 1.2874 * | * 1.5798 * | * 1.5807 * | * 0.9597 * | | | |
| | * 1.9726 * | * 1.7567 * | * 1.4325 * | * 1.4313 * | * 2.3519 * | | | |
| 14 | * 1.4301 * | * 1.4030 * | * 0.9844 * | * 0.7673 * | | | | |
| | * 1.5821 * | * 1.6125 * | * 2.2960 * | * 2.9429 * | | | | |
| 15 | * 0.7641 * | * 0.6938 * | F-SUB-Q | | | | | |
| | * 2.9558 * | * 3.2552 * | M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3692 * | * 1.1659 * | * 1.1719 * | * 1.4881 * | * 1.2787 * | * 1.0486 * | * 1.2912 * | * 0.6918 * |
| | * 1.6105 * | * 1.8904 * | * 1.8807 * | * 1.4839 * | * 1.7293 * | * 2.1097 * | * 1.7160 * | * 3.2017 * |
| 9 | * 1.1659 * | * 1.3021 * | * 1.4578 * | * 1.2800 * | * 1.5131 * | * 1.1855 * | * 1.2689 * | * 0.6482 * |
| | * 1.8904 * | * 1.6923 * | * 1.5122 * | * 1.7242 * | * 1.4619 * | * 1.8679 * | * 1.7462 * | * 3.4173 * |
| 10 | * 1.1719 * | * 1.4571 * | * 1.1882 * | * 1.4715 * | * 1.2317 * | * 1.4082 * | * 0.9004 * | |
| | * 1.8807 * | * 1.5130 * | * 1.8554 * | * 1.5009 * | * 1.7947 * | * 1.5727 * | * 2.4596 * | |
| 11 | * 1.4881 * | * 1.2768 * | * 1.4668 * | * 1.1790 * | * 1.4157 * | * 1.4062 * | * 0.7011 * | |
| | * 1.4839 * | * 1.7284 * | * 1.5056 * | * 1.8719 * | * 1.5613 * | * 1.5742 * | * 3.1569 * | |
| 12 | * 1.2787 * | * 1.4972 * | * 1.2286 * | * 1.4138 * | * 1.4238 * | * 0.8636 * | | |
| | * 1.7293 * | * 1.4772 * | * 1.7991 * | * 1.5634 * | * 1.5532 * | * 2.5598 * | | |
| 13 | * 1.0486 * | * 1.1756 * | * 1.4027 * | * 1.4040 * | * 0.8635 * | | | |
| | * 2.1097 * | * 1.8834 * | * 1.5789 * | * 1.5765 * | * 2.5602 * | | | |
| 14 | * 1.2912 * | * 1.2643 * | * 0.8960 * | * 0.6979 * | | | | |
| | * 1.7160 * | * 1.7525 * | * 2.4716 * | * 3.1713 * | | | | |
| 15 | * 0.6918 * | * 0.6324 * | F-SUB-Q | | | | | |
| | * 3.2017 * | * 3.5028 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1359 | * 0.9592 | * 0.9503 | * 1.1861 | * 1.0461 | * 0.8554 | * 1.0114 | * 0.5484 * |
| | * 1.9119 | * 2.2643 | * 2.2851 | * 1.8334 | * 2.0821 | * 2.5499 | * 2.1600 | * 3.9878 * |
| 9 | * 0.9592 | * 1.0601 | * 1.1705 | * 1.0393 | * 1.2229 | * 0.9672 | * 0.9980 | * 0.5188 * |
| | * 2.2643 | * 2.0482 | * 1.8548 | * 2.0913 | * 1.7809 | * 2.2562 | * 2.1892 | * 4.2163 * |
| 10 | * 0.9503 | * 1.1699 | * 0.9618 | * 1.1747 | * 0.9988 | * 1.1301 | * 0.7240 | * |
| | * 2.2851 | * 1.8557 | * 2.2571 | * 1.8512 | * 2.1804 | * 1.9307 | * 3.0167 | * |
| 11 | * 1.1861 | * 1.0370 | * 1.1721 | * 0.9516 | * 1.1304 | * 1.0997 | * 0.5712 | * |
| | * 1.8334 | * 2.0959 | * 1.8537 | * 2.2847 | * 1.9255 | * 1.9828 | * 3.8233 | * |
| 12 | * 1.0461 | * 1.2128 | * 0.9957 | * 1.1292 | * 1.1097 | * 0.6978 | * | * |
| | * 2.0821 | * 1.7956 | * 2.1867 | * 1.9275 | * 1.9624 | * 3.1241 | * | * |
| 13 | * 0.8554 | * 0.9599 | * 1.1256 | * 1.0979 | * 0.6974 | * | * | * |
| | * 2.5499 | * 2.2733 | * 1.9382 | * 1.9860 | * 3.1259 | * | * | * |
| 14 | * 1.0114 | * 0.9944 | * 0.7207 | * 0.5685 | * | * | * | * |
| | * 2.1600 | * 2.1970 | * 3.0305 | * 3.8415 | * | * | * | * |
| 15 | * 0.5484 | * 0.5097 | * F-SUB-Q | | | | | |
| | * 3.9878 | * 4.2913 | * M-SUB-Q | | | | | |

AT 75% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.4988 | * 0.4482 | * 0.4629 | * 0.5373 | * 0.4850 | * 0.4145 | * 0.4158 | * 0.2526 * |
| | * 4.3085 | * 4.7957 | * 4.6426 | * 4.0032 | * 4.4418 | * 5.2105 | * 5.2044 | * 8.5810 * |
| 9 | * 0.4482 | * 0.4853 | * 0.5293 | * 0.4842 | * 0.5281 | * 0.4461 | * 0.4087 | * 0.2369 * |
| | * 4.7957 | * 4.4264 | * 4.0591 | * 4.4409 | * 4.0796 | * 4.8402 | * 5.2940 | * 9.1513 * |
| 10 | * 0.4629 | * 0.5293 | * 0.4682 | * 0.5313 | * 0.4686 | * 0.4798 | * 0.3385 | * |
| | * 4.6426 | * 4.0584 | * 4.5896 | * 4.0481 | * 4.5977 | * 4.5006 | * 6.3906 | * |
| 11 | * 0.5373 | * 0.4833 | * 0.5306 | * 0.4613 | * 0.5052 | * 0.4528 | * 0.2633 | * |
| | * 4.0032 | * 4.4496 | * 4.0534 | * 4.6642 | * 4.2651 | * 4.7675 | * 8.2185 | * |
| 12 | * 0.4850 | * 0.5243 | * 0.4671 | * 0.5046 | * 0.4653 | * 0.3283 | * | * |
| | * 4.4418 | * 4.1092 | * 4.6123 | * 4.2697 | * 4.6342 | * 6.5777 | * | * |
| 13 | * 0.4145 | * 0.4432 | * 0.4778 | * 0.4519 | * 0.3279 | * | * | * |
| | * 5.2105 | * 4.8717 | * 4.5186 | * 4.7760 | * 6.5846 | * | * | * |
| 14 | * 0.4158 | * 0.4071 | * 0.3371 | * 0.2620 | * | * | * | * |
| | * 5.2044 | * 5.3146 | * 6.4185 | * 8.2587 | * | * | * | * |
| 15 | * 0.2526 | * 0.2359 | * F-SUB-Q | | | | | |
| | * 8.5810 | * 9.1906 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6272 | * 0.5825 | * 0.5731 | * 0.6570 | * 0.6086 | * 0.5085 | * 0.3741 | * 0.2047 * |
| | * 3.2017 | * 3.4451 | * 3.4936 | * 3.0573 | * 3.3030 | * 3.9361 | * 4.3496 | * 6.7862 * |
| 9 | * 0.5825 | * 0.5668 | * 0.6127 | * 0.5998 | * 0.6478 | * 0.5571 | * 0.4460 | * 0.2208 * |
| | * 3.4451 | * 3.5358 | * 3.2598 | * 3.3468 | * 3.1029 | * 3.6024 | * 4.4573 | * 7.2109 * |
| 10 | * 0.5731 | * 0.6126 | * 0.4593 | * 0.6256 | * 0.5906 | * 0.6011 | * 0.4154 | * |
| | * 3.4936 | * 3.2604 | * 3.8925 | * 3.1998 | * 3.4004 | * 3.3438 | * 4.8097 | * |
| 11 | * 0.6570 | * 0.5983 | * 0.6247 | * 0.5767 | * 0.6377 | * 0.5860 | * 0.3610 | * |
| | * 3.0573 | * 3.3546 | * 3.2039 | * 3.4811 | * 3.1528 | * 3.4338 | * 5.5404 | * |
| 12 | * 0.6086 | * 0.6452 | * 0.5894 | * 0.6372 | * 0.6028 | * 0.4443 | * | |
| | * 3.3030 | * 3.1152 | * 3.4070 | * 3.1547 | * 3.3376 | * 4.5166 | * | |
| 13 | * 0.5085 | * 0.5551 | * 0.5996 | * 0.5852 | * 0.4425 | * | | |
| | * 3.9361 | * 3.6151 | * 3.3515 | * 3.4386 | * 4.5344 | * | | |
| 14 | * 0.3741 | * 0.4446 | * 0.4142 | * 0.3597 | * | | | |
| | * 4.3496 | * 4.4665 | * 4.8227 | * 5.5591 | * | | | |
| 15 | * 0.2047 | * 0.2190 | * F-SUB-Q | | | | | |
| | * 6.7862 | * 7.2631 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2210 | * 1.0541 | * 1.0269 | * 1.2408 | * 1.1358 | * 0.9208 | * 0.7578 | * 0.3904 * |
| | * 1.6984 | * 1.9669 | * 2.0126 | * 1.6702 | * 1.8273 | * 2.2450 | * 2.1637 | * 3.6555 * |
| 9 | * 1.0541 | * 1.0464 | * 1.1533 | * 1.1076 | * 1.2752 | * 1.0454 | * 0.9073 | * 0.4134 * |
| | * 1.9669 | * 1.9732 | * 1.7858 | * 1.8712 | * 1.6270 | * 1.9812 | * 2.2024 | * 3.9341 * |
| 10 | * 1.0269 | * 1.1530 | * 0.8391 | * 1.1828 | * 1.1001 | * 1.2067 | * 0.7731 | * |
| | * 2.0126 | * 1.7861 | * 2.2122 | * 1.7446 | * 1.8838 | * 1.7197 | * 2.6688 | * |
| 11 | * 1.2408 | * 1.1047 | * 1.1812 | * 1.0479 | * 1.2165 | * 1.1967 | * 0.6740 | * |
| | * 1.6702 | * 1.8760 | * 1.7469 | * 1.9755 | * 1.7034 | * 1.7333 | * 3.0621 | * |
| 12 | * 1.1358 | * 1.2696 | * 1.0987 | * 1.2156 | * 1.2158 | * 0.8109 | * | |
| | * 1.8273 | * 1.6340 | * 1.8860 | * 1.7045 | * 1.7056 | * 2.5514 | * | |
| 13 | * 0.9208 | * 1.0411 | * 1.2045 | * 1.1951 | * 0.8089 | * | | |
| | * 2.2450 | * 1.9891 | * 1.7225 | * 1.7355 | * 2.5575 | * | | |
| 14 | * 0.7578 | * 0.9046 | * 0.7708 | * 0.6718 | * | | | |
| | * 2.1637 | * 2.2066 | * 2.6765 | * 3.0719 | * | | | |
| 15 | * 0.3904 | * 0.4066 | * F-SUB-Q | | | | | |
| | * 3.6555 | * 3.9924 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4166 | * 1.2012 | * 1.1950 | * 1.4713 | * 1.3154 | * 1.0877 | * 0.9113 | * 0.4772 * |
| | * 1.5112 | * 1.7823 | * 1.7866 | * 1.4521 | * 1.6270 | * 1.9667 | * 1.8709 | * 3.1213 * |
| 9 | * 1.2012 | * 1.2039 | * 1.3629 | * 1.2910 | * 1.4984 | * 1.2144 | * 1.0778 | * 0.4967 * |
| | * 1.7823 | * 1.7731 | * 1.5615 | * 1.6561 | * 1.4273 | * 1.7607 | * 1.9045 | * 3.3456 * |
| 10 | * 1.1950 | * 1.3626 | * 1.0080 | * 1.4038 | * 1.2885 | * 1.4218 | * 0.9273 | * |
| | * 1.7866 | * 1.5618 | * 1.9383 | * 1.5157 | * 1.6554 | * 1.5002 | * 2.2981 | * |
| 11 | * 1.4713 | * 1.2874 | * 1.4017 | * 1.2311 | * 1.4416 | * 1.4223 | * 0.8106 | * |
| | * 1.4521 | * 1.6607 | * 1.5179 | * 1.7292 | * 1.4781 | * 1.4978 | * 2.6205 | * |
| 12 | * 1.3154 | * 1.4909 | * 1.2868 | * 1.4404 | * 1.4291 | * 0.9769 | * | |
| | * 1.6270 | * 1.4344 | * 1.6575 | * 1.4792 | * 1.4897 | * 2.1755 | * | |
| 13 | * 1.0877 | * 1.2100 | * 1.4191 | * 1.4205 | * 0.9754 | * | | |
| | * 1.9667 | * 1.7674 | * 1.5030 | * 1.4996 | * 2.1787 | * | | |
| 14 | * 0.9113 | * 1.0745 | * 0.9246 | * 0.8080 | * | | | |
| | * 1.8709 | * 1.9083 | * 2.3046 | * 2.6288 | * | | | |
| 15 | * 0.4772 | * 0.4904 | * F-SUB-Q | | | | | |
| | * 3.1213 | * 3.3858 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6129 | * 1.3161 | * 1.3222 | * 1.6792 | * 1.4599 | * 1.1864 | * 1.0362 | * 0.5354 * |
| | * 1.3833 | * 1.6980 | * 1.6873 | * 1.3249 | * 1.5258 | * 1.8826 | * 1.7022 | * 2.9214 * |
| 9 | * 1.3161 | * 1.3311 | * 1.5660 | * 1.4312 | * 1.7257 | * 1.3498 | * 1.2281 | * 0.5519 * |
| | * 1.6980 | * 1.6777 | * 1.4223 | * 1.5569 | * 1.2893 | * 1.6476 | * 1.7270 | * 3.1867 * |
| 10 | * 1.3222 | * 1.5656 | * 1.1084 | * 1.6158 | * 1.4350 | * 1.6478 | * 1.0179 | * |
| | * 1.6873 | * 1.4226 | * 1.7997 | * 1.3731 | * 1.5431 | * 1.3405 | * 2.1880 | * |
| 11 | * 1.6792 | * 1.4270 | * 1.6137 | * 1.3763 | * 1.6735 | * 1.6304 | * 0.8719 | * |
| | * 1.3249 | * 1.5615 | * 1.3744 | * 1.6037 | * 1.3177 | * 1.3505 | * 2.5255 | * |
| 12 | * 1.4599 | * 1.7170 | * 1.4331 | * 1.6724 | * 1.6748 | * 1.0606 | * | |
| | * 1.5258 | * 1.2959 | * 1.5451 | * 1.3181 | * 1.3121 | * 2.0694 | * | |
| 13 | * 1.1864 | * 1.3436 | * 1.6450 | * 1.6287 | * 1.0597 | * | | |
| | * 1.8826 | * 1.6552 | * 1.3426 | * 1.3518 | * 2.0711 | * | | |
| 14 | * 1.0362 | * 1.2246 | * 1.0147 | * 0.8696 | * | | | |
| | * 1.7022 | * 1.7304 | * 2.1948 | * 2.5323 | * | | | |
| 15 | * 0.5354 | * 0.5446 | * F-SUB-Q | | | | | |
| | * 2.9214 | * 3.2230 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6735 | * 1.3537 | * 1.3680 | * 1.7417 | * 1.5056 | * 1.2404 | * 1.1131 | * 0.5932 * |
| | * 1.4087 | * 1.7548 | * 1.7337 | * 1.3493 | * 1.5618 | * 1.9123 | * 1.6800 | * 2.9138 * |
| 9 | * 1.3537 | * 1.3939 | * 1.6407 | * 1.4774 | * 1.7967 | * 1.3964 | * 1.2930 | * 0.5983 * |
| | * 1.7548 | * 1.6477 | * 1.4334 | * 1.5964 | * 1.3068 | * 1.6838 | * 1.6991 | * 3.1533 * |
| 10 | * 1.3680 | * 1.6404 | * 1.1838 | * 1.6917 | * 1.4854 | * 1.7194 | * 1.0686 | * |
| | * 1.7337 | * 1.4335 | * 1.7508 | * 1.3898 | * 1.5687 | * 1.3454 | * 2.2173 | * |
| 11 | * 1.7417 | * 1.4731 | * 1.6898 | * 1.4292 | * 1.7518 | * 1.6948 | * 0.9105 | * |
| | * 1.3493 | * 1.6013 | * 1.3907 | * 1.6214 | * 1.3142 | * 1.3559 | * 2.5347 | * |
| 12 | * 1.5056 | * 1.7883 | * 1.4836 | * 1.7515 | * 1.7610 | * 1.1120 | * | |
| | * 1.5618 | * 1.3124 | * 1.5706 | * 1.3144 | * 1.3010 | * 2.0563 | * | |
| 13 | * 1.2404 | * 1.3901 | * 1.7170 | * 1.6934 | * 1.1112 | * | | |
| | * 1.9123 | * 1.6915 | * 1.3473 | * 1.3570 | * 2.0577 | * | | |
| 14 | * 1.1131 | * 1.2895 | * 1.0657 | * 0.9081 | * | | | |
| | * 1.6800 | * 1.7024 | * 2.2234 | * 2.5414 | * | | | |
| 15 | * 0.5932 | * 0.5913 | * F-SUB-Q | | | | | |
| | * 2.9138 | * 3.1934 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7024 | * 1.3786 | * 1.3978 | * 1.7735 | * 1.5283 | * 1.2785 | * 1.2485 | * 0.6955 * |
| | * 1.4802 | * 1.8369 | * 1.8142 | * 1.4168 | * 1.6437 | * 1.9718 | * 1.6942 | * 2.9230 * |
| 9 | * 1.3786 | * 1.4591 | * 1.6994 | * 1.5035 | * 1.8331 | * 1.4241 | * 1.3536 | * 0.6690 * |
| | * 1.8369 | * 1.6660 | * 1.4516 | * 1.6786 | * 1.3683 | * 1.7561 | * 1.7160 | * 3.1574 * |
| 10 | * 1.3978 | * 1.6993 | * 1.3082 | * 1.7462 | * 1.5119 | * 1.7513 | * 1.1067 | * |
| | * 1.8142 | * 1.4516 | * 1.7756 | * 1.4395 | * 1.6418 | * 1.3971 | * 2.2602 | * |
| 11 | * 1.7735 | * 1.4993 | * 1.7445 | * 1.4563 | * 1.7877 | * 1.7207 | * 0.9306 | * |
| | * 1.4168 | * 1.6805 | * 1.4408 | * 1.6897 | * 1.3587 | * 1.4065 | * 2.6242 | * |
| 12 | * 1.5283 | * 1.8274 | * 1.5103 | * 1.7875 | * 1.7989 | * 1.1369 | * | |
| | * 1.6437 | * 1.3720 | * 1.6436 | * 1.3588 | * 1.3395 | * 2.1129 | * | |
| 13 | * 1.2785 | * 1.4179 | * 1.7494 | * 1.7197 | * 1.1364 | * | | |
| | * 1.9718 | * 1.7624 | * 1.3985 | * 1.4074 | * 2.1140 | * | | |
| 14 | * 1.2485 | * 1.3502 | * 1.1039 | * 0.9283 | * | | | |
| | * 1.6942 | * 1.7193 | * 2.2656 | * 2.6307 | * | | | |
| 15 | * 0.6955 | * 0.6609 | * F-SUB-Q | | | | | |
| | * 2.9230 | * 3.1950 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7431 | * 1.4079 | * 1.4286 | * 1.8160 | * 1.5554 | * 1.3014 | * 1.4368 | * 0.8040 * |
| | * 1.5205 | * 1.8757 | * 1.8450 | * 1.4542 | * 1.6991 | * 2.0180 | * 1.7196 | * 3.0085 * |
| 9 | * 1.4079 | * 1.5285 | * 1.7694 | * 1.5407 | * 1.8823 | * 1.4563 | * 1.4513 | * 0.7507 * |
| | * 1.8757 | * 1.6991 | * 1.4658 | * 1.7047 | * 1.4007 | * 1.8086 | * 1.7366 | * 3.2630 * |
| 10 | * 1.4286 | * 1.7695 | * 1.4172 | * 1.8106 | * 1.5407 | * 1.7906 | * 1.1321 | * |
| | * 1.8450 | * 1.4658 | * 1.8064 | * 1.4494 | * 1.7138 | * 1.4511 | * 2.3071 | * |
| 11 | * 1.8160 | * 1.5389 | * 1.8092 | * 1.4830 | * 1.8292 | * 1.7559 | * 0.9330 | * |
| | * 1.4542 | * 1.7066 | * 1.4505 | * 1.7693 | * 1.4072 | * 1.4582 | * 2.7801 | * |
| 12 | * 1.5554 | * 1.8780 | * 1.5392 | * 1.8292 | * 1.8446 | * 1.1382 | * | * |
| | * 1.6991 | * 1.4039 | * 1.7154 | * 1.4073 | * 1.3805 | * 2.2269 | * | * |
| 13 | * 1.3014 | * 1.4500 | * 1.7892 | * 1.7551 | * 1.1380 | * | * | * |
| | * 2.0180 | * 1.8165 | * 1.4523 | * 1.4588 | * 2.2273 | * | * | * |
| 14 | * 1.4368 | * 1.4485 | * 1.1296 | * 0.9309 | * | * | * | * |
| | * 1.7196 | * 1.7398 | * 2.3123 | * 2.7861 | * | * | * | * |
| 15 | * 0.8040 | * 0.7423 | * F-SUB-Q | | | | | |
| | * 3.0085 | * 3.2995 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7494 | * 1.4131 | * 1.4357 | * 1.8215 | * 1.5566 | * 1.3117 | * 1.5118 | * 0.8587 * |
| | * 1.5344 | * 1.9000 | * 1.8679 | * 1.4707 | * 1.7240 | * 2.0432 | * 1.7441 | * 3.0561 * |
| 9 | * 1.4131 | * 1.5572 | * 1.8011 | * 1.5517 | * 1.8907 | * 1.4622 | * 1.5039 | * 0.7960 * |
| | * 1.9000 | * 1.7137 | * 1.4805 | * 1.7260 | * 1.4166 | * 1.8335 | * 1.7594 | * 3.3049 * |
| 10 | * 1.4357 | * 1.8012 | * 1.4584 | * 1.8272 | * 1.5420 | * 1.7928 | * 1.1454 | * |
| | * 1.8679 | * 1.4804 | * 1.8323 | * 1.4642 | * 1.7429 | * 1.4987 | * 2.3365 | * |
| 11 | * 1.8215 | * 1.5499 | * 1.8260 | * 1.4832 | * 1.8308 | * 1.7550 | * 0.9334 | * |
| | * 1.4707 | * 1.7280 | * 1.4651 | * 1.8149 | * 1.4686 | * 1.5337 | * 2.8947 | * |
| 12 | * 1.5566 | * 1.8867 | * 1.5408 | * 1.8309 | * 1.8475 | * 1.1375 | * | * |
| | * 1.7240 | * 1.4196 | * 1.7443 | * 1.4686 | * 1.4566 | * 2.3527 | * | * |
| 13 | * 1.3117 | * 1.4560 | * 1.7918 | * 1.7546 | * 1.1375 | * | * | * |
| | * 2.0432 | * 1.8414 | * 1.4995 | * 1.5340 | * 2.3526 | * | * | * |
| 14 | * 1.5118 | * 1.5012 | * 1.1430 | * 0.9316 | * | * | * | * |
| | * 1.7441 | * 1.7625 | * 2.3414 | * 2.9003 | * | * | * | * |
| 15 | * 0.8587 | * 0.7864 | * F-SUB-Q | | | | | |
| | * 3.0561 | * 3.3453 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7695 * | * 1.4212 * | * 1.4433 * | * 1.8399 * | * 1.5641 * | * 1.3119 * | * 1.5564 * | * 0.8784 * |
| | * 1.5411 * | * 1.9229 * | * 1.8908 * | * 1.4785 * | * 1.7424 * | * 2.0805 * | * 1.7464 * | * 3.0998 * |
| 9 | * 1.4212 * | * 1.5707 * | * 1.8308 * | * 1.5608 * | * 1.9117 * | * 1.4708 * | * 1.5423 * | * 0.8040 * |
| | * 1.9229 * | * 1.7355 * | * 1.4864 * | * 1.7463 * | * 1.4222 * | * 1.8530 * | * 1.7619 * | * 3.3883 * |
| 10 | * 1.4433 * | * 1.8309 * | * 1.4734 * | * 1.8491 * | * 1.5450 * | * 1.8102 * | * 1.1422 * | |
| | * 1.8908 * | * 1.4863 * | * 1.8545 * | * 1.4711 * | * 1.7646 * | * 1.5032 * | * 2.3889 * | |
| 11 | * 1.8399 * | * 1.5591 * | * 1.8480 * | * 1.4855 * | * 1.8462 * | * 1.7704 * | * 0.9208 * | |
| | * 1.4785 * | * 1.7483 * | * 1.4719 * | * 1.8359 * | * 1.4734 * | * 1.5377 * | * 2.9753 * | |
| 12 | * 1.5641 * | * 1.9080 * | * 1.5439 * | * 1.8464 * | * 1.8652 * | * 1.1221 * | | |
| | * 1.7424 * | * 1.4251 * | * 1.7659 * | * 1.4732 * | * 1.4585 * | * 2.4362 * | | |
| 13 | * 1.3119 * | * 1.4646 * | * 1.8095 * | * 1.7703 * | * 1.1226 * | | | |
| | * 2.0805 * | * 1.8610 * | * 1.5038 * | * 1.5377 * | * 2.4351 * | | | |
| 14 | * 1.5564 * | * 1.5397 * | * 1.1397 * | * 0.9192 * | | | | |
| | * 1.7464 * | * 1.7649 * | * 2.3942 * | * 2.9806 * | | | | |
| 15 | * 0.8784 * | * 0.7958 * | F-SUB-Q | | | | | |
| | * 3.0998 * | * 3.4234 * | M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7111 * | * 1.4017 * | * 1.4090 * | * 1.7738 * | * 1.5145 * | * 1.3003 * | * 1.5097 * | * 0.8737 * |
| | * 1.6254 * | * 1.9894 * | * 1.9743 * | * 1.5626 * | * 1.8340 * | * 2.1419 * | * 1.8469 * | * 3.2081 * |
| 9 | * 1.4017 * | * 1.5507 * | * 1.7681 * | * 1.5162 * | * 1.8417 * | * 1.4281 * | * 1.4934 * | * 0.8147 * |
| | * 1.9894 * | * 1.7954 * | * 1.5706 * | * 1.8334 * | * 1.5038 * | * 1.9448 * | * 1.8646 * | * 3.4402 * |
| 10 | * 1.4090 * | * 1.7683 * | * 1.4321 * | * 1.7823 * | * 1.4982 * | * 1.7412 * | * 1.1385 * | |
| | * 1.9743 * | * 1.5705 * | * 1.9475 * | * 1.5553 * | * 1.8515 * | * 1.5901 * | * 2.4484 * | |
| 11 | * 1.7738 * | * 1.5145 * | * 1.7814 * | * 1.4388 * | * 1.7752 * | * 1.7007 * | * 0.9244 * | |
| | * 1.5626 * | * 1.8355 * | * 1.5560 * | * 1.9254 * | * 1.5565 * | * 1.6270 * | * 3.0134 * | |
| 12 | * 1.5145 * | * 1.8381 * | * 1.4973 * | * 1.7754 * | * 1.7911 * | * 1.1256 * | | |
| | * 1.8340 * | * 1.5068 * | * 1.8527 * | * 1.5563 * | * 1.5419 * | * 2.4628 * | | |
| 13 | * 1.3003 * | * 1.4239 * | * 1.7408 * | * 1.7009 * | * 1.1258 * | | | |
| | * 2.1419 * | * 1.9507 * | * 1.5905 * | * 1.6267 * | * 2.4623 * | | | |
| 14 | * 1.5097 * | * 1.4910 * | * 1.1364 * | * 0.9228 * | | | | |
| | * 1.8469 * | * 1.8677 * | * 2.4531 * | * 3.0187 * | | | | |
| 15 | * 0.8737 * | * 0.8058 * | F-SUB-Q | | | | | |
| | * 3.2081 * | * 3.4784 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7347 | * 1.3834 | * 1.4034 | * 1.7942 | * 1.5195 | * 1.2749 | * 1.5358 | * 0.8686 * |
| | * 1.6240 | * 2.0408 | * 2.0075 | * 1.5644 | * 1.8507 | * 2.2143 | * 1.8458 | * 3.2825 * |
| 9 | * 1.3834 | * 1.5372 | * 1.7915 | * 1.5181 | * 1.8652 | * 1.4306 | * 1.5193 | * 0.7990 * |
| | * 2.0408 | * 1.8342 | * 1.5698 | * 1.8535 | * 1.5036 | * 1.9676 | * 1.8621 | * 3.5670 * |
| 10 | * 1.4034 | * 1.7917 | * 1.4332 | * 1.8027 | * 1.4973 | * 1.7660 | * 1.1174 | * |
| | * 2.0075 | * 1.5696 | * 1.9694 | * 1.5561 | * 1.8737 | * 1.5863 | * 2.5283 | * |
| 11 | * 1.7942 | * 1.5164 | * 1.8020 | * 1.4394 | * 1.7981 | * 1.7259 | * 0.8983 | * |
| | * 1.5644 | * 1.8556 | * 1.5567 | * 1.9462 | * 1.5534 | * 1.6212 | * 3.1394 | * |
| 12 | * 1.5195 | * 1.8620 | * 1.4965 | * 1.7985 | * 1.8202 | * 1.0953 | * | |
| | * 1.8507 | * 1.5063 | * 1.8747 | * 1.5530 | * 1.5338 | * 2.5601 | * | |
| 13 | * 1.2749 | * 1.4247 | * 1.7660 | * 1.7264 | * 1.0962 | * | | |
| | * 2.2143 | * 1.9759 | * 1.5863 | * 1.6207 | * 2.5579 | * | | |
| 14 | * 1.5358 | * 1.5170 | * 1.1155 | * 0.8971 | * | | | |
| | * 1.8458 | * 1.8650 | * 2.5326 | * 3.1437 | * | | | |
| 15 | * 0.8686 | * 0.7908 | * F-SUB-Q | | | | | |
| | * 3.2825 | * 3.6040 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7080 | * 1.3591 | * 1.3784 | * 1.7640 | * 1.4912 | * 1.2545 | * 1.5123 | * 0.8562 * |
| | * 1.6661 | * 2.0958 | * 2.0621 | * 1.6071 | * 1.9039 | * 2.2708 | * 1.8974 | * 3.3680 * |
| 9 | * 1.3591 | * 1.5164 | * 1.7631 | * 1.4909 | * 1.8340 | * 1.4044 | * 1.4957 | * 0.7896 * |
| | * 2.0958 | * 1.8770 | * 1.6107 | * 1.9046 | * 1.5447 | * 2.0234 | * 1.9137 | * 3.6493 * |
| 10 | * 1.3784 | * 1.7634 | * 1.4070 | * 1.7720 | * 1.4693 | * 1.7372 | * 1.1004 | * |
| | * 2.0621 | * 1.6105 | * 2.0233 | * 1.5979 | * 1.9247 | * 1.6273 | * 2.5915 | * |
| 11 | * 1.7640 | * 1.4892 | * 1.7715 | * 1.4131 | * 1.7691 | * 1.6978 | * 0.8857 | * |
| | * 1.6071 | * 1.9068 | * 1.5984 | * 1.9966 | * 1.5915 | * 1.6619 | * 3.2058 | * |
| 12 | * 1.4912 | * 1.8310 | * 1.4686 | * 1.7695 | * 1.7923 | * 1.0819 | * | |
| | * 1.9039 | * 1.5472 | * 1.9256 | * 1.5911 | * 1.5699 | * 2.6083 | * | |
| 13 | * 1.2545 | * 1.3987 | * 1.7375 | * 1.6986 | * 1.0827 | * | | |
| | * 2.2708 | * 2.0318 | * 1.6271 | * 1.6611 | * 2.6065 | * | | |
| 14 | * 1.5123 | * 1.4936 | * 1.0987 | * 0.8846 | * | | | |
| | * 1.8974 | * 1.9165 | * 2.5957 | * 3.2098 | * | | | |
| 15 | * 0.8562 | * 0.7824 | * F-SUB-Q | | | | | |
| | * 3.3680 | * 3.6830 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6538 | * 1.3389 | * 1.3412 | * 1.7027 | * 1.4420 | * 1.2348 | * 1.4595 | * 0.8383 * |
| | * 1.7438 | * 2.1544 | * 2.1459 | * 1.6868 | * 1.9935 | * 2.3362 | * 1.9930 | * 3.4853 * |
| 9 | * 1.3389 | * 1.4876 | * 1.7025 | * 1.4448 | * 1.7696 | * 1.3607 | * 1.4430 | * 0.7827 * |
| | * 2.1544 | * 1.9383 | * 1.6899 | * 1.9901 | * 1.6214 | * 2.1109 | * 2.0120 | * 3.7312 * |
| 10 | * 1.3412 | * 1.7028 | * 1.3627 | * 1.7099 | * 1.4234 | * 1.6764 | * 1.0835 | * |
| | * 2.1459 | * 1.6896 | * 2.1135 | * 1.6761 | * 2.0075 | * 1.7049 | * 2.6641 | * |
| 11 | * 1.7027 | * 1.4431 | * 1.7096 | * 1.3692 | * 1.7081 | * 1.6382 | * 0.8784 | * |
| | * 1.6868 | * 1.9924 | * 1.6762 | * 2.0796 | * 1.6644 | * 1.7395 | * 3.2600 | * |
| 12 | * 1.4420 | * 1.7668 | * 1.4228 | * 1.7086 | * 1.7300 | * 1.0749 | * | * |
| | * 1.9935 | * 1.6240 | * 2.0082 | * 1.6639 | * 1.6418 | * 2.6456 | * | * |
| 13 | * 1.2348 | * 1.3569 | * 1.6770 | * 1.6392 | * 1.0755 | * | * | * |
| | * 2.3362 | * 2.1168 | * 1.7044 | * 1.7385 | * 2.6439 | * | * | * |
| 14 | * 1.4595 | * 1.4410 | * 1.0819 | * 0.8773 | * | * | * | * |
| | * 1.9930 | * 2.0149 | * 2.6681 | * 3.2642 | * | * | * | * |
| 15 | * 0.8383 | * 0.7740 | * F-SUB-Q | | | | | |
| | * 3.4853 | * 3.7731 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6649 | * 1.3091 | * 1.3282 | * 1.7104 | * 1.4368 | * 1.2001 | * 1.4701 | * 0.8249 * |
| | * 1.7360 | * 2.2021 | * 2.1691 | * 1.6856 | * 2.0051 | * 2.4009 | * 1.9713 | * 3.4975 * |
| 9 | * 1.3091 | * 1.4641 | * 1.7127 | * 1.4361 | * 1.7799 | * 1.3543 | * 1.4547 | * 0.7593 * |
| | * 2.2021 | * 1.9724 | * 1.6848 | * 2.0064 | * 1.6190 | * 2.1252 | * 1.9889 | * 3.7961 * |
| 10 | * 1.3282 | * 1.7130 | * 1.3547 | * 1.7176 | * 1.4139 | * 1.6908 | * 1.0559 | * |
| | * 2.1691 | * 1.6845 | * 2.1273 | * 1.6757 | * 2.0285 | * 1.6983 | * 2.7268 | * |
| 11 | * 1.7104 | * 1.4345 | * 1.7175 | * 1.3633 | * 1.7217 | * 1.6547 | * 0.8499 | * |
| | * 1.6856 | * 2.0087 | * 1.6758 | * 2.0981 | * 1.6624 | * 1.7317 | * 3.3637 | * |
| 12 | * 1.4368 | * 1.7775 | * 1.4135 | * 1.7224 | * 1.7509 | * 1.0433 | * | * |
| | * 2.0051 | * 1.6211 | * 2.0290 | * 1.6618 | * 1.6339 | * 2.7333 | * | * |
| 13 | * 1.2001 | * 1.3492 | * 1.6917 | * 1.6560 | * 1.0445 | * | * | * |
| | * 2.4009 | * 2.1332 | * 1.6973 | * 1.7303 | * 2.7304 | * | * | * |
| 14 | * 1.4701 | * 1.4529 | * 1.0540 | * 0.8492 | * | * | * | * |
| | * 1.9713 | * 1.9914 | * 2.7312 | * 3.3662 | * | * | * | * |
| 15 | * 0.8249 | * 0.7510 | * F-SUB-Q | | | | | |
| | * 3.4975 | * 3.8375 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6522 | * 1.2914 | * 1.3110 | * 1.6948 | * 1.4180 | * 1.1808 | * 1.4575 | * 0.8123 |
| | * 1.6554 | * 2.1054 | * 2.0767 | * 1.6167 | * 1.9266 | * 2.3029 | * 1.8778 | * 3.3371 |
| 9 | * 1.2914 | * 1.4444 | * 1.6990 | * 1.4170 | * 1.7644 | * 1.3372 | * 1.4428 | * 0.7444 |
| | * 2.1054 | * 1.8916 | * 1.6117 | * 1.9264 | * 1.5548 | * 2.0395 | * 1.8951 | * 3.6388 |
| 10 | * 1.3110 | * 1.6994 | * 1.3367 | * 1.7018 | * 1.3945 | * 1.6788 | * 1.0361 | * |
| | * 2.0767 | * 1.6114 | * 2.0382 | * 1.6084 | * 1.9526 | * 1.6290 | * 2.6229 | * |
| 11 | * 1.6948 | * 1.4154 | * 1.7018 | * 1.3471 | * 1.7102 | * 1.6446 | * 0.8326 | * |
| | * 1.6167 | * 1.9285 | * 1.6083 | * 2.0167 | * 1.5964 | * 1.6603 | * 3.2406 | * |
| 12 | * 1.4180 | * 1.7622 | * 1.3943 | * 1.7110 | * 1.7430 | * 1.0270 | * | * |
| | * 1.9266 | * 1.5565 | * 1.9529 | * 1.5957 | * 1.5667 | * 2.6361 | * | * |
| 13 | * 1.1808 | * 1.3322 | * 1.6801 | * 1.6462 | * 1.0283 | * | * | * |
| | * 2.3029 | * 2.0467 | * 1.6276 | * 1.6587 | * 2.6326 | * | * | * |
| 14 | * 1.4575 | * 1.4410 | * 1.0347 | * 0.8314 | * | * | * | * |
| | * 1.8778 | * 1.8973 | * 2.6263 | * 3.2450 | * | * | * | * |
| 15 | * 0.8123 | * 0.7368 | * F-SUB-Q | | | | | |
| | * 3.3371 | * 3.6753 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6359 | * 1.2752 | * 1.2936 | * 1.6738 | * 1.3980 | * 1.1653 | * 1.4378 | * 0.8026 |
| | * 1.5845 | * 2.0210 | * 1.9947 | * 1.5510 | * 1.8519 | * 2.2135 | * 1.7983 | * 3.1886 |
| 9 | * 1.2752 | * 1.4337 | * 1.6793 | * 1.3987 | * 1.7425 | * 1.3181 | * 1.4232 | * 0.7402 |
| | * 2.0210 | * 1.8052 | * 1.5444 | * 1.8492 | * 1.4920 | * 1.9607 | * 1.8160 | * 3.4560 |
| 10 | * 1.2936 | * 1.6797 | * 1.3184 | * 1.6807 | * 1.3757 | * 1.6579 | * 1.0269 | * |
| | * 1.9947 | * 1.5440 | * 1.9578 | * 1.5435 | * 1.8777 | * 1.5645 | * 2.5066 | * |
| 11 | * 1.6738 | * 1.3972 | * 1.6808 | * 1.3287 | * 1.6897 | * 1.6243 | * 0.8280 | * |
| | * 1.5510 | * 1.8512 | * 1.5433 | * 1.9409 | * 1.5336 | * 1.5953 | * 3.0924 | * |
| 12 | * 1.3980 | * 1.7405 | * 1.3756 | * 1.6906 | * 1.7226 | * 1.0218 | * | * |
| | * 1.8519 | * 1.4935 | * 1.8778 | * 1.5329 | * 1.5050 | * 2.5171 | * | * |
| 13 | * 1.1653 | * 1.3132 | * 1.6594 | * 1.6261 | * 1.0233 | * | * | * |
| | * 2.2135 | * 1.9676 | * 1.5630 | * 1.5935 | * 2.5134 | * | * | * |
| 14 | * 1.4378 | * 1.4216 | * 1.0258 | * 0.8276 | * | * | * | * |
| | * 1.7983 | * 1.8179 | * 2.5090 | * 3.0938 | * | * | * | * |
| 15 | * 0.8026 | * 0.7320 | * F-SUB-Q | | | | | |
| | * 3.1886 | * 3.4940 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6005 * | * 1.2780 * | * 1.2774 * | * 1.6365 * | * 1.3701 * | * 1.1679 * | * 1.4013 * | * 0.7957 * |
| | * 1.5534 * | * 1.9373 * | * 1.9420 * | * 1.5208 * | * 1.8122 * | * 2.1192 * | * 1.7648 * | * 3.0757 * |
| 9 | * 1.2780 * | * 1.4291 * | * 1.6423 * | * 1.3752 * | * 1.7022 * | * 1.2957 * | * 1.3864 * | * 0.7450 * |
| | * 1.9373 * | * 1.7372 * | * 1.5144 * | * 1.8045 * | * 1.4643 * | * 1.9155 * | * 1.7837 * | * 3.2843 * |
| 10 | * 1.2774 * | * 1.6428 * | * 1.2953 * | * 1.6443 * | * 1.3522 * | * 1.6182 * | * 1.0272 * | |
| | * 1.9420 * | * 1.5140 * | * 1.9117 * | * 1.5121 * | * 1.8332 * | * 1.5367 * | * 2.4011 * | |
| 11 | * 1.6365 * | * 1.3737 * | * 1.6450 * | * 1.3054 * | * 1.6520 * | * 1.5849 * | * 0.8348 * | |
| | * 1.5208 * | * 1.8064 * | * 1.5114 * | * 1.8962 * | * 1.5049 * | * 1.5679 * | * 2.9426 * | |
| 12 | * 1.3701 * | * 1.7003 * | * 1.3521 * | * 1.6529 * | * 1.6815 * | * 1.0320 * | | |
| | * 1.8122 * | * 1.4657 * | * 1.8332 * | * 1.5041 * | * 1.4792 * | * 2.3922 * | | |
| 13 | * 1.1679 * | * 1.2925 * | * 1.6198 * | * 1.5868 * | * 1.0332 * | | | |
| | * 2.1192 * | * 1.9200 * | * 1.5351 * | * 1.5660 * | * 2.3895 * | | | |
| 14 | * 1.4013 * | * 1.3849 * | * 1.0261 * | * 0.8342 * | | | | |
| | * 1.7648 * | * 1.7855 * | * 2.4033 * | * 2.9443 * | | | | |
| 15 | * 0.7957 * | * 0.7363 * | F-SUB-Q | | | | | |
| | * 3.0757 * | * 3.3220 * | M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6441 * | * 1.2695 * | * 1.2892 * | * 1.6800 * | * 1.3928 * | * 1.1527 * | * 1.4395 * | * 0.7941 * |
| | * 1.4588 * | * 1.8814 * | * 1.8557 * | * 1.4331 * | * 1.7259 * | * 2.0725 * | * 1.6600 * | * 2.9770 * |
| 9 | * 1.2695 * | * 1.4313 * | * 1.6891 * | * 1.3941 * | * 1.7495 * | * 1.3121 * | * 1.4256 * | * 0.7292 * |
| | * 1.8814 * | * 1.6737 * | * 1.4225 * | * 1.7207 * | * 1.3791 * | * 1.8269 * | * 1.6763 * | * 3.2414 * |
| 10 | * 1.2892 * | * 1.6896 * | * 1.3137 * | * 1.6871 * | * 1.3694 * | * 1.6661 * | * 1.0138 * | |
| | * 1.8557 * | * 1.4221 * | * 1.8218 * | * 1.4272 * | * 1.7528 * | * 1.4444 * | * 2.3532 * | |
| 11 | * 1.6800 * | * 1.3925 * | * 1.6875 * | * 1.3253 * | * 1.7013 * | * 1.6344 * | * 0.8161 * | |
| | * 1.4331 * | * 1.7226 * | * 1.4268 * | * 1.8089 * | * 1.4152 * | * 1.4716 * | * 2.9132 * | |
| 12 | * 1.3928 * | * 1.7478 * | * 1.3695 * | * 1.7022 * | * 1.7376 * | * 1.0140 * | | |
| | * 1.7259 * | * 1.3803 * | * 1.7527 * | * 1.4144 * | * 1.3858 * | * 2.3581 * | | |
| 13 | * 1.1527 * | * 1.3073 * | * 1.6681 * | * 1.6366 * | * 1.0157 * | | | |
| | * 2.0725 * | * 1.8333 * | * 1.4426 * | * 1.4696 * | * 2.3544 * | | | |
| 14 | * 1.4395 * | * 1.4240 * | * 1.0126 * | * 0.8152 * | | | | |
| | * 1.6600 * | * 1.6780 * | * 2.3558 * | * 2.9165 * | | | | |
| 15 | * 0.7941 * | * 0.7216 * | F-SUB-Q | | | | | |
| | * 2.9770 * | * 3.2748 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6477 | * 1.2676 | * 1.2890 | * 1.6841 | * 1.3928 | * 1.1496 | * 1.4405 | * 0.7923 * |
| | * 1.3759 | * 1.7818 | * 1.7546 | * 1.3507 | * 1.6322 | * 1.9737 | * 1.5820 | * 2.8616 * |
| 9 | * 1.2676 | * 1.4341 | * 1.6939 | * 1.3947 | * 1.7538 | * 1.3116 | * 1.4268 | * 0.7284 * |
| | * 1.7818 | * 1.5786 | * 1.3400 | * 1.6257 | * 1.3004 | * 1.7357 | * 1.5974 | * 3.1124 * |
| 10 | * 1.2890 | * 1.6945 | * 1.3140 | * 1.6911 | * 1.3692 | * 1.6707 | * 1.0120 | * |
| | * 1.7546 | * 1.3396 | * 1.7217 | * 1.3450 | * 1.6601 | * 1.3672 | * 2.2462 | * |
| 11 | * 1.6841 | * 1.3931 | * 1.6916 | * 1.3258 | * 1.7079 | * 1.6396 | * 0.8145 | * |
| | * 1.3507 | * 1.6275 | * 1.3446 | * 1.7141 | * 1.3361 | * 1.3931 | * 2.7851 | * |
| 12 | * 1.3928 | * 1.7522 | * 1.3693 | * 1.7089 | * 1.7452 | * 1.0155 | * | |
| | * 1.6322 | * 1.3015 | * 1.6600 | * 1.3354 | * 1.3089 | * 2.2380 | * | |
| 13 | * 1.1496 | * 1.3068 | * 1.6728 | * 1.6419 | * 1.0172 | * | | |
| | * 1.9737 | * 1.7419 | * 1.3655 | * 1.3912 | * 2.2343 | * | | |
| 14 | * 1.4405 | * 1.4251 | * 1.0107 | * 0.8135 | * | | | |
| | * 1.5820 | * 1.5992 | * 2.2488 | * 2.7884 | * | | | |
| 15 | * 0.7923 | * 0.7201 | * F-SUB-Q | | | | | |
| | * 2.8616 | * 3.1477 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6439 | * 1.2682 | * 1.2874 | * 1.6814 | * 1.3912 | * 1.1474 | * 1.4320 | * 0.7892 * |
| | * 1.3180 | * 1.7040 | * 1.6799 | * 1.2913 | * 1.5625 | * 1.8922 | * 1.5222 | * 2.7514 * |
| 9 | * 1.2682 | * 1.4353 | * 1.6905 | * 1.3943 | * 1.7483 | * 1.3087 | * 1.4178 | * 0.7400 * |
| | * 1.7040 | * 1.5082 | * 1.2828 | * 1.5547 | * 1.2465 | * 1.6639 | * 1.5374 | * 2.9343 * |
| 10 | * 1.2874 | * 1.6910 | * 1.3126 | * 1.6893 | * 1.3676 | * 1.6617 | * 1.0106 | * |
| | * 1.6799 | * 1.2825 | * 1.6480 | * 1.2859 | * 1.5893 | * 1.3137 | * 2.1523 | * |
| 11 | * 1.6814 | * 1.3927 | * 1.6901 | * 1.3219 | * 1.6999 | * 1.6296 | * 0.8118 | * |
| | * 1.2913 | * 1.5564 | * 1.2853 | * 1.6435 | * 1.2825 | * 1.3393 | * 2.6752 | * |
| 12 | * 1.3912 | * 1.7465 | * 1.3676 | * 1.7008 | * 1.7341 | * 1.0212 | * | |
| | * 1.5625 | * 1.2477 | * 1.5892 | * 1.2817 | * 1.2582 | * 2.1287 | * | |
| 13 | * 1.1474 | * 1.3036 | * 1.6637 | * 1.6317 | * 1.0230 | * | | |
| | * 1.8922 | * 1.6701 | * 1.3121 | * 1.3375 | * 2.1249 | * | | |
| 14 | * 1.4320 | * 1.4159 | * 1.0093 | * 0.8106 | * | | | |
| | * 1.5222 | * 1.5394 | * 2.1550 | * 2.6790 | * | | | |
| 15 | * 0.7892 | * 0.7186 | * F-SUB-Q | | | | | |
| | * 2.7514 | * 3.0215 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6082 | * 1.2570 | * 1.2672 | * 1.6524 | * 1.3697 | * 1.1341 | * 1.3922 | * 0.7734 * |
| | * 1.3020 | * 1.6622 | * 1.6501 | * 1.2690 | * 1.5336 | * 1.8531 | * 1.5133 | * 2.7179 * |
| 9 | * 1.2570 | * 1.4182 | * 1.6538 | * 1.3736 | * 1.7050 | * 1.2860 | * 1.3773 | * 0.7228 * |
| | * 1.6622 | * 1.4753 | * 1.2659 | * 1.5253 | * 1.2346 | * 1.6365 | * 1.5298 | * 2.9075 * |
| 10 | * 1.2672 | * 1.6551 | * 1.2919 | * 1.6586 | * 1.3450 | * 1.6134 | * 0.9951 | * |
| | * 1.6501 | * 1.2649 | * 1.6188 | * 1.2648 | * 1.5616 | * 1.3065 | * 2.1140 | * |
| 11 | * 1.6524 | * 1.3720 | * 1.6594 | * 1.2954 | * 1.6506 | * 1.5779 | * 0.7966 | * |
| | * 1.2690 | * 1.5271 | * 1.2642 | * 1.6209 | * 1.2746 | * 1.3357 | * 2.6377 | * |
| 12 | * 1.3697 | * 1.7020 | * 1.3450 | * 1.6520 | * 1.6733 | * 0.9988 | * | |
| | * 1.5336 | * 1.2362 | * 1.5616 | * 1.2736 | * 1.2588 | * 2.1034 | * | |
| 13 | * 1.1341 | * 1.2809 | * 1.6149 | * 1.5797 | * 1.0003 | * | | |
| | * 1.8531 | * 1.6429 | * 1.3053 | * 1.3342 | * 2.1002 | * | | |
| 14 | * 1.3922 | * 1.3751 | * 0.9935 | * 0.7951 | * | | | |
| | * 1.5133 | * 1.5321 | * 2.1174 | * 2.6425 | * | | | |
| 15 | * 0.7734 | * 0.7058 | * F-SUB-Q | | | | | |
| | * 2.7179 | * 2.9777 | * M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4986 | * 1.1954 | * 1.2013 | * 1.5517 | * 1.3005 | * 1.0756 | * 1.3036 | * 0.7243 * |
| | * 1.3625 | * 1.7060 | * 1.6981 | * 1.3175 | * 1.5755 | * 1.9068 | * 1.5768 | * 2.8353 * |
| 9 | * 1.1954 | * 1.3391 | * 1.5477 | * 1.3049 | * 1.5961 | * 1.2186 | * 1.2870 | * 0.6798 * |
| | * 1.7060 | * 1.5234 | * 1.3186 | * 1.5660 | * 1.2850 | * 1.6849 | * 1.5972 | * 3.0210 * |
| 10 | * 1.2013 | * 1.5489 | * 1.2236 | * 1.5541 | * 1.2738 | * 1.4984 | * 0.9369 | * |
| | * 1.6981 | * 1.3176 | * 1.6671 | * 1.3157 | * 1.6083 | * 1.3712 | * 2.1922 | * |
| 11 | * 1.5517 | * 1.3033 | * 1.5545 | * 1.2210 | * 1.5305 | * 1.4635 | * 0.7503 | * |
| | * 1.3175 | * 1.5678 | * 1.3153 | * 1.6741 | * 1.3395 | * 1.4034 | * 2.7347 | * |
| 12 | * 1.3005 | * 1.5931 | * 1.2736 | * 1.5315 | * 1.5360 | * 0.9340 | * | |
| | * 1.5755 | * 1.2874 | * 1.6086 | * 1.3386 | * 1.3360 | * 2.1949 | * | |
| 13 | * 1.0756 | * 1.2132 | * 1.4989 | * 1.4648 | * 0.9351 | * | | |
| | * 1.9068 | * 1.6923 | * 1.3707 | * 1.4022 | * 2.1923 | * | | |
| 14 | * 1.3036 | * 1.2848 | * 0.9351 | * 0.7487 | * | | | |
| | * 1.5768 | * 1.5999 | * 2.1962 | * 2.7407 | * | | | |
| 15 | * 0.7243 | * 0.6649 | * F-SUB-Q | | | | | |
| | * 2.8353 | * 3.0888 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 375 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.2256 * | * 1.0176 * | * 1.0092 * | * 1.2605 * | * 1.1031 * | * 0.9083 * | * 1.0676 * | * 0.5964 * |
| | * 1.6366 * | * 1.9706 * | * 1.9870 * | * 1.5931 * | * 1.8251 * | * 2.2198 * | * 1.8929 * | * 3.3901 * |
| 9 | * 1.0176 * | * 1.1251 * | * 1.2557 * | * 1.0989 * | * 1.3025 * | * 1.0298 * | * 1.0558 * | * 0.5647 * |
| | * 1.9706 * | * 1.7824 * | * 1.5972 * | * 1.8271 * | * 1.5459 * | * 1.9594 * | * 1.9142 * | * 3.5812 * |
| 10 | * 1.0092 * | * 1.2559 * | * 1.0261 * | * 1.2595 * | * 1.0700 * | * 1.2147 * | * 0.7801 * | |
| | * 1.9870 * | * 1.5970 * | * 1.9538 * | * 1.5946 * | * 1.8812 * | * 1.6616 * | * 2.5890 * | |
| 11 | * 1.2605 * | * 1.0977 * | * 1.2596 * | * 1.0219 * | * 1.2340 * | * 1.1891 * | * 0.6308 * | |
| | * 1.5931 * | * 1.8292 * | * 1.5945 * | * 1.9659 * | * 1.6311 * | * 1.6967 * | * 3.2009 * | |
| 12 | * 1.1031 * | * 1.2985 * | * 1.0697 * | * 1.2345 * | * 1.2310 * | * 0.7767 * | | |
| | * 1.8251 * | * 1.5506 * | * 1.8817 * | * 1.6303 * | * 1.6372 * | * 2.5953 * | | |
| 13 | * 0.9083 * | * 1.0253 * | * 1.2136 * | * 1.1897 * | * 0.7772 * | | | |
| | * 2.2198 * | * 1.9679 * | * 1.6631 * | * 1.6957 * | * 2.5937 * | | | |
| 14 | * 1.0676 * | * 1.0539 * | * 0.7787 * | * 0.6293 * | | | | |
| | * 1.8929 * | * 1.9175 * | * 2.5936 * | * 3.2085 * | | | | |
| 15 | * 0.5964 * | * 0.5555 * | F-SUB-Q | | | | | |
| | * 3.3901 * | * 3.6395 * | M-SUB-Q | | | | | |

AT 75% POWER, 375 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 0.5590 * | * 0.5031 * | * 0.5186 * | * 0.5974 * | * 0.5411 * | * 0.4651 * | * 0.4693 * | * 0.2891 * |
| | * 3.5406 * | * 3.9353 * | * 3.8179 * | * 3.3184 * | * 3.6706 * | * 4.2812 * | * 4.2535 * | * 6.9147 * |
| 9 | * 0.5031 * | * 0.5440 * | * 0.5942 * | * 0.5415 * | * 0.5904 * | * 0.5020 * | * 0.4625 * | * 0.2714 * |
| | * 3.9353 * | * 3.6377 * | * 3.3319 * | * 3.6590 * | * 3.3642 * | * 3.9678 * | * 4.3153 * | * 7.3692 * |
| 10 | * 0.5186 * | * 0.5943 * | * 0.5266 * | * 0.5961 * | * 0.5279 * | * 0.5437 * | * 0.3830 * | |
| | * 3.8179 * | * 3.3316 * | * 3.7604 * | * 3.3259 * | * 3.7630 * | * 3.6627 * | * 5.2100 * | |
| 11 | * 0.5974 * | * 0.5410 * | * 0.5960 * | * 0.5229 * | * 0.5777 * | * 0.5205 * | * 0.3046 * | |
| | * 3.3184 * | * 3.6625 * | * 3.3264 * | * 3.7929 * | * 3.4388 * | * 3.8254 * | * 6.5530 * | |
| 12 | * 0.5411 * | * 0.5881 * | * 0.5273 * | * 0.5779 * | * 0.5414 * | * 0.3807 * | | |
| | * 3.6706 * | * 3.3779 * | * 3.7671 * | * 3.4379 * | * 3.6738 * | * 5.2320 * | | |
| 13 | * 0.4651 * | * 0.5001 * | * 0.5430 * | * 0.5206 * | * 0.3807 * | | | |
| | * 4.2812 * | * 3.9829 * | * 3.6675 * | * 3.8246 * | * 5.2318 * | | | |
| 14 | * 0.4693 * | * 0.4616 * | * 0.3823 * | * 0.3038 * | | | | |
| | * 4.2535 * | * 4.3243 * | * 5.2195 * | * 6.5688 * | | | | |
| 15 | * 0.2891 * | * 0.2703 * | F-SUB-Q | | | | | |
| | * 6.9147 * | * 7.3969 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6949 | * 0.6461 | * 0.6359 | * 0.7328 | * 0.6822 | * 0.5774 | * 0.4284 | * 0.2418 * |
| | * 2.8578 | * 3.0713 | * 3.1168 | * 2.7156 | * 2.9201 | * 3.4350 | * 3.7620 | * 5.7382 * |
| 9 | * 0.6461 | * 0.6284 | * 0.6799 | * 0.6700 | * 0.7275 | * 0.6347 | * 0.5176 | * 0.2628 * |
| | * 3.0713 | * 3.1540 | * 2.9066 | * 2.9692 | * 2.7387 | * 3.1364 | * 3.8109 | * 6.0990 * |
| 10 | * 0.6359 | * 0.6799 | * 0.5059 | * 0.7070 | * 0.6742 | * 0.6932 | * 0.4793 | * |
| | * 3.1168 | * 2.9068 | * 3.4805 | * 2.8130 | * 2.9631 | * 2.8883 | * 4.1382 | * |
| 11 | * 0.7328 | * 0.6686 | * 0.7067 | * 0.6656 | * 0.7350 | * 0.6817 | * 0.4255 | * |
| | * 2.7156 | * 2.9748 | * 2.8139 | * 3.0053 | * 2.7238 | * 2.9423 | * 4.6818 | * |
| 12 | * 0.6822 | * 0.7251 | * 0.6737 | * 0.7348 | * 0.7060 | * 0.5200 | * | * |
| | * 2.9201 | * 2.7475 | * 2.9647 | * 2.7245 | * 2.8452 | * 3.8539 | * | * |
| 13 | * 0.5774 | * 0.6329 | * 0.6924 | * 0.6811 | * 0.5182 | * | * | * |
| | * 3.4350 | * 3.1448 | * 2.8914 | * 2.9446 | * 3.8669 | * | * | * |
| 14 | * 0.4284 | * 0.5165 | * 0.4786 | * 0.4244 | * | * | * | * |
| | * 3.7620 | * 3.8188 | * 4.1456 | * 4.6936 | * | * | * | * |
| 15 | * 0.2418 | * 0.2608 | * F-SUB-Q | | | | | |
| | * 5.7382 | * 6.1465 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2643 | * 1.0848 | * 1.0628 | * 1.2854 | * 1.1812 | * 0.9738 | * 0.8009 | * 0.4292 * |
| | * 1.6189 | * 1.8857 | * 1.9202 | * 1.5937 | * 1.7374 | * 2.0975 | * 2.0344 | * 3.3098 * |
| 9 | * 1.0848 | * 1.0746 | * 1.1913 | * 1.1482 | * 1.3370 | * 1.1082 | * 0.9713 | * 0.4590 * |
| | * 1.8857 | * 1.8958 | * 1.7069 | * 1.7843 | * 1.5348 | * 1.8500 | * 2.0659 | * 3.5624 * |
| 10 | * 1.0628 | * 1.1912 | * 0.8688 | * 1.2456 | * 1.1696 | * 1.3014 | * 0.8379 | * |
| | * 1.9202 | * 1.7070 | * 2.1236 | * 1.6419 | * 1.7580 | * 1.5832 | * 2.4408 | * |
| 11 | * 1.2854 | * 1.1458 | * 1.2451 | * 1.1313 | * 1.3170 | * 1.2902 | * 0.7454 | * |
| | * 1.5937 | * 1.7879 | * 1.6424 | * 1.8189 | * 1.5661 | * 1.5991 | * 2.7513 | * |
| 12 | * 1.1812 | * 1.3324 | * 1.1688 | * 1.3168 | * 1.3365 | * 0.8966 | * | * |
| | * 1.7374 | * 1.5401 | * 1.7591 | * 1.5662 | * 1.5454 | * 2.2992 | * | * |
| 13 | * 0.9738 | * 1.1049 | * 1.3001 | * 1.2892 | * 0.8947 | * | * | * |
| | * 2.0975 | * 1.8555 | * 1.5846 | * 1.6001 | * 2.3041 | * | * | * |
| 14 | * 0.8009 | * 0.9694 | * 0.8367 | * 0.7436 | * | * | * | * |
| | * 2.0344 | * 2.0687 | * 2.4442 | * 2.7580 | * | * | * | * |
| 15 | * 0.4292 | * 0.4519 | * F-SUB-Q | | | | | |
| | * 3.3098 | * 3.6124 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.4319 | * 1.1930 | * 1.1868 | * 1.4673 | * 1.3159 | * 1.1104 | * 0.9268 | * 0.5031 |
| | * 1.4698 | * 1.7641 | * 1.7696 | * 1.4337 | * 1.6014 | * 1.8963 | * 1.8272 | * 2.9298 |
| 9 | * 1.1930 | * 1.1892 | * 1.3552 | * 1.2855 | * 1.5224 | * 1.2412 | * 1.1183 | * 0.5294 |
| | * 1.7641 | * 1.7634 | * 1.5437 | * 1.6375 | * 1.3834 | * 1.6990 | * 1.8521 | * 3.1301 |
| 10 | * 1.1868 | * 1.3551 | * 1.0052 | * 1.4243 | * 1.3165 | * 1.4935 | * 0.9683 | * |
| | * 1.7696 | * 1.5437 | * 1.9343 | * 1.4730 | * 1.6008 | * 1.4126 | * 2.1690 | * |
| 11 | * 1.4673 | * 1.2824 | * 1.4238 | * 1.2767 | * 1.5187 | * 1.4748 | * 0.8665 | * |
| | * 1.4337 | * 1.6413 | * 1.4735 | * 1.6505 | * 1.3892 | * 1.4309 | * 2.4272 | * |
| 12 | * 1.3159 | * 1.5183 | * 1.3156 | * 1.5185 | * 1.5442 | * 1.0464 | * | * |
| | * 1.6014 | * 1.3868 | * 1.6018 | * 1.3893 | * 1.3674 | * 2.0156 | * | * |
| 13 | * 1.1104 | * 1.2382 | * 1.4923 | * 1.4740 | * 1.0452 | * | * | * |
| | * 1.8963 | * 1.7040 | * 1.4136 | * 1.4316 | * 2.0177 | * | * | * |
| 14 | * 0.9268 | * 1.1163 | * 0.9665 | * 0.8645 | * | * | * | * |
| | * 1.8272 | * 1.8546 | * 2.1729 | * 2.4327 | * | * | * | * |
| 15 | * 0.5031 | * 0.5224 | * F-SUB-Q | | | | | |
| | * 2.9298 | * 3.1644 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5538 | * 1.2641 | * 1.2677 | * 1.5975 | * 1.4098 | * 1.1666 | * 1.0125 | * 0.5427 |
| | * 1.4063 | * 1.7302 | * 1.7223 | * 1.3650 | * 1.5492 | * 1.8751 | * 1.7050 | * 2.8083 |
| 9 | * 1.2641 | * 1.2702 | * 1.4807 | * 1.3734 | * 1.6634 | * 1.3277 | * 1.2251 | * 0.5671 |
| | * 1.7302 | * 1.7192 | * 1.4705 | * 1.5895 | * 1.3106 | * 1.6430 | * 1.7238 | * 3.0549 |
| 10 | * 1.2677 | * 1.4806 | * 1.0566 | * 1.5570 | * 1.4104 | * 1.6442 | * 1.0288 | * |
| | * 1.7223 | * 1.4705 | * 1.8518 | * 1.3953 | * 1.5434 | * 1.3230 | * 2.1169 | * |
| 11 | * 1.5975 | * 1.3701 | * 1.5566 | * 1.3727 | * 1.6746 | * 1.6286 | * 0.9027 | * |
| | * 1.3650 | * 1.5934 | * 1.3957 | * 1.5834 | * 1.2965 | * 1.3336 | * 2.4053 | * |
| 12 | * 1.4098 | * 1.6606 | * 1.4094 | * 1.6745 | * 1.7129 | * 1.0968 | * | * |
| | * 1.5492 | * 1.3127 | * 1.5444 | * 1.2965 | * 1.2671 | * 1.9773 | * | * |
| 13 | * 1.1666 | * 1.3234 | * 1.6432 | * 1.6280 | * 1.0962 | * | * | * |
| | * 1.8751 | * 1.6484 | * 1.3237 | * 1.3340 | * 1.9783 | * | * | * |
| 14 | * 1.0125 | * 1.2232 | * 1.0276 | * 0.9009 | * | * | * | * |
| | * 1.7050 | * 1.7261 | * 2.1193 | * 2.4099 | * | * | * | * |
| 15 | * 0.5427 | * 0.5595 | * F-SUB-Q | | | | | |
| | * 2.8083 | * 3.0837 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5679 | * 1.2702 | * 1.2793 | * 1.6131 | * 1.4168 | * 1.1887 | * 1.0514 | * 0.5779 * |
| | * 1.4686 | * 1.8223 | * 1.8067 | * 1.4234 | * 1.6223 | * 1.9459 | * 1.6900 | * 2.8122 * |
| 9 | * 1.2702 | * 1.2847 | * 1.5055 | * 1.3806 | * 1.6810 | * 1.3367 | * 1.2550 | * 0.5933 * |
| | * 1.8223 | * 1.7230 | * 1.5120 | * 1.6671 | * 1.3632 | * 1.7187 | * 1.7061 | * 3.0381 * |
| 10 | * 1.2793 | * 1.5055 | * 1.0903 | * 1.5792 | * 1.4183 | * 1.6611 | * 1.0489 | * |
| | * 1.8067 | * 1.5119 | * 1.8159 | * 1.4503 | * 1.6083 | * 1.3668 | * 2.1920 | * |
| 11 | * 1.6131 | * 1.3773 | * 1.5789 | * 1.3828 | * 1.6915 | * 1.6442 | * 0.9187 | * |
| | * 1.4234 | * 1.6713 | * 1.4506 | * 1.6431 | * 1.3359 | * 1.3743 | * 2.4697 | * |
| 12 | * 1.4168 | * 1.6784 | * 1.4174 | * 1.6915 | * 1.7338 | * 1.1169 | * | |
| | * 1.6223 | * 1.3653 | * 1.6093 | * 1.3358 | * 1.3003 | * 2.0166 | * | |
| 13 | * 1.1887 | * 1.3323 | * 1.6605 | * 1.6439 | * 1.1165 | * | | |
| | * 1.9459 | * 1.7241 | * 1.3673 | * 1.3745 | * 2.0173 | * | | |
| 14 | * 1.0514 | * 1.2532 | * 1.0472 | * 0.9170 | * | | | |
| | * 1.6900 | * 1.7084 | * 2.1943 | * 2.4742 | * | | | |
| 15 | * 0.5779 | * 0.5859 | * F-SUB-Q | | | | | |
| | * 2.8122 | * 3.0720 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5748 | * 1.2781 | * 1.2902 | * 1.6195 | * 1.4175 | * 1.2084 | * 1.1408 | * 0.6505 * |
| | * 1.5625 | * 1.9220 | * 1.9038 | * 1.5152 | * 1.7318 | * 2.0174 | * 1.7165 | * 2.8375 * |
| 9 | * 1.2781 | * 1.3214 | * 1.5350 | * 1.3844 | * 1.6888 | * 1.3437 | * 1.2858 | * 0.6411 * |
| | * 1.9220 | * 1.7615 | * 1.5477 | * 1.7721 | * 1.4485 | * 1.8176 | * 1.7372 | * 3.0593 * |
| 10 | * 1.2902 | * 1.5351 | * 1.1622 | * 1.5993 | * 1.4183 | * 1.6592 | * 1.0699 | * |
| | * 1.9038 | * 1.5475 | * 1.8615 | * 1.5247 | * 1.7105 | * 1.4460 | * 2.2605 | * |
| 11 | * 1.6195 | * 1.3812 | * 1.5991 | * 1.3821 | * 1.6876 | * 1.6389 | * 0.9241 | * |
| | * 1.5152 | * 1.7736 | * 1.5247 | * 1.7414 | * 1.4100 | * 1.4506 | * 2.5963 | * |
| 12 | * 1.4175 | * 1.6864 | * 1.4175 | * 1.6877 | * 1.7288 | * 1.1202 | * | |
| | * 1.7318 | * 1.4506 | * 1.7114 | * 1.4099 | * 1.3692 | * 2.1094 | * | |
| 13 | * 1.2084 | * 1.3405 | * 1.6588 | * 1.6388 | * 1.1200 | * | | |
| | * 2.0174 | * 1.8219 | * 1.4462 | * 1.4506 | * 2.1097 | * | | |
| 14 | * 1.1408 | * 1.2837 | * 1.0682 | * 0.9225 | * | | | |
| | * 1.7165 | * 1.7394 | * 2.2638 | * 2.6007 | * | | | |
| 15 | * 0.6505 | * 0.6359 | * F-SUB-Q | | | | | |
| | * 2.8375 | * 3.0914 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6056 | * 1.3034 | * 1.3170 | * 1.6502 | * 1.4372 | * 1.2265 | * 1.3076 | * 0.7622 * |
| | * 1.6085 | * 1.9671 | * 1.9419 | * 1.5576 | * 1.7914 | * 2.0687 | * 1.7483 | * 2.9265 * |
| 9 | * 1.3034 | * 1.3870 | * 1.5961 | * 1.4075 | * 1.7235 | * 1.3667 | * 1.3584 | * 0.7235 * |
| | * 1.9671 | * 1.8018 | * 1.5708 | * 1.8083 | * 1.4898 | * 1.8730 | * 1.7644 | * 3.1682 * |
| 10 | * 1.3170 | * 1.5962 | * 1.2574 | * 1.6486 | * 1.4336 | * 1.6816 | * 1.0906 | * |
| | * 1.9419 | * 1.5707 | * 1.9006 | * 1.5466 | * 1.7968 | * 1.5178 | * 2.3209 | * |
| 11 | * 1.6502 | * 1.4061 | * 1.6486 | * 1.3962 | * 1.7062 | * 1.6577 | * 0.9197 | * |
| | * 1.5576 | * 1.8099 | * 1.5465 | * 1.8420 | * 1.4792 | * 1.5189 | * 2.7760 | * |
| 12 | * 1.4372 | * 1.7213 | * 1.4329 | * 1.7064 | * 1.7474 | * 1.1095 | * | |
| | * 1.7914 | * 1.4919 | * 1.7977 | * 1.4790 | * 1.4323 | * 2.2486 | * | |
| 13 | * 1.2265 | * 1.3625 | * 1.6815 | * 1.6579 | * 1.1096 | * | | |
| | * 2.0687 | * 1.8787 | * 1.5178 | * 1.5187 | * 2.2485 | * | | |
| 14 | * 1.3076 | * 1.3566 | * 1.0891 | * 0.9183 | * | | | |
| | * 1.7483 | * 1.7665 | * 2.3240 | * 2.7800 | * | | | |
| 15 | * 0.7622 | * 0.7154 | * F-SUB-Q | | | | | |
| | * 2.9265 | * 3.2038 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6192 | * 1.3175 | * 1.3325 | * 1.6629 | * 1.4448 | * 1.2450 | * 1.4377 | * 0.8499 * |
| | * 1.6112 | * 1.9785 | * 1.9544 | * 1.5671 | * 1.8064 | * 2.0882 | * 1.7619 | * 2.9514 * |
| 9 | * 1.3175 | * 1.4281 | * 1.6341 | * 1.4271 | * 1.7376 | * 1.3789 | * 1.4350 | * 0.7906 * |
| | * 1.9785 | * 1.8110 | * 1.5793 | * 1.8216 | * 1.4992 | * 1.8889 | * 1.7756 | * 3.1855 * |
| 10 | * 1.3325 | * 1.6342 | * 1.3454 | * 1.6721 | * 1.4379 | * 1.6846 | * 1.1108 | * |
| | * 1.9544 | * 1.5791 | * 1.9206 | * 1.5551 | * 1.8150 | * 1.5502 | * 2.3359 | * |
| 11 | * 1.6629 | * 1.4258 | * 1.6723 | * 1.3980 | * 1.7054 | * 1.6561 | * 0.9213 | * |
| | * 1.5671 | * 1.8233 | * 1.5549 | * 1.8682 | * 1.5307 | * 1.5783 | * 2.8476 | * |
| 12 | * 1.4448 | * 1.7353 | * 1.4373 | * 1.7056 | * 1.7440 | * 1.1065 | * | |
| | * 1.8064 | * 1.5012 | * 1.8157 | * 1.5304 | * 1.4978 | * 2.3693 | * | |
| 13 | * 1.2450 | * 1.3747 | * 1.6848 | * 1.6565 | * 1.1068 | * | | |
| | * 2.0882 | * 1.8946 | * 1.5500 | * 1.5779 | * 2.3687 | * | | |
| 14 | * 1.4377 | * 1.4333 | * 1.1094 | * 0.9201 | * | | | |
| | * 1.7619 | * 1.7776 | * 2.3388 | * 2.8513 | * | | | |
| 15 | * 0.8499 | * 0.7820 | * F-SUB-Q | | | | | |
| | * 2.9514 | * 3.2209 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6511 | * 1.3386 | * 1.3534 | * 1.6927 | * 1.4635 | * 1.2635 | * 1.5052 | * 0.8872 |
| | * 1.5824 | * 1.9551 | * 1.9316 | * 1.5413 | * 1.7857 | * 2.0714 | * 1.7336 | * 2.9477 |
| 9 | * 1.3386 | * 1.4618 | * 1.6811 | * 1.4498 | * 1.7697 | * 1.3992 | * 1.4939 | * 0.8150 |
| | * 1.9551 | * 1.7862 | * 1.5512 | * 1.8016 | * 1.4736 | * 1.8679 | * 1.7462 | * 3.2105 |
| 10 | * 1.3534 | * 1.6812 | * 1.3780 | * 1.7040 | * 1.4506 | * 1.7087 | * 1.1184 | * |
| | * 1.9316 | * 1.5510 | * 1.8982 | * 1.5297 | * 1.8005 | * 1.5266 | * 2.3399 | * |
| 11 | * 1.6927 | * 1.4485 | * 1.7044 | * 1.4085 | * 1.7254 | * 1.6778 | * 0.9141 | * |
| | * 1.5413 | * 1.8033 | * 1.5294 | * 1.8537 | * 1.5100 | * 1.5548 | * 2.8707 | * |
| 12 | * 1.4635 | * 1.7676 | * 1.4500 | * 1.7258 | * 1.7644 | * 1.0950 | * | * |
| | * 1.7857 | * 1.4754 | * 1.8010 | * 1.5097 | * 1.4766 | * 2.3891 | * | * |
| 13 | * 1.2635 | * 1.3949 | * 1.7091 | * 1.6784 | * 1.0957 | * | * | * |
| | * 2.0714 | * 1.8736 | * 1.5262 | * 1.5541 | * 2.3874 | * | * | * |
| 14 | * 1.5052 | * 1.4923 | * 1.1168 | * 0.9132 | * | * | * | * |
| | * 1.7336 | * 1.7481 | * 2.3432 | * 2.8734 | * | * | * | * |
| 15 | * 0.8872 | * 0.8069 | * F-SUB-Q | | | | | |
| | * 2.9477 | * 3.2427 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6184 | * 1.3361 | * 1.3333 | * 1.6534 | * 1.4337 | * 1.2629 | * 1.4835 | * 0.8980 |
| | * 1.6280 | * 1.9772 | * 1.9772 | * 1.5898 | * 1.8371 | * 2.0911 | * 1.7832 | * 2.9616 |
| 9 | * 1.3361 | * 1.4590 | * 1.6470 | * 1.4262 | * 1.7262 | * 1.3735 | * 1.4672 | * 0.8392 |
| | * 1.9772 | * 1.8082 | * 1.5982 | * 1.8474 | * 1.5218 | * 1.9171 | * 1.8003 | * 3.1689 |
| 10 | * 1.3333 | * 1.6472 | * 1.3550 | * 1.6625 | * 1.4216 | * 1.6614 | * 1.1294 | * |
| | * 1.9772 | * 1.5980 | * 1.9497 | * 1.5796 | * 1.8499 | * 1.5799 | * 2.3399 | * |
| 11 | * 1.6534 | * 1.4249 | * 1.6628 | * 1.3761 | * 1.6764 | * 1.6259 | * 0.9271 | * |
| | * 1.5898 | * 1.8491 | * 1.5792 | * 1.9092 | * 1.5625 | * 1.6133 | * 2.8519 | * |
| 12 | * 1.4337 | * 1.7243 | * 1.4212 | * 1.6767 | * 1.7094 | * 1.1079 | * | * |
| | * 1.8371 | * 1.5236 | * 1.8505 | * 1.5622 | * 1.5316 | * 2.3743 | * | * |
| 13 | * 1.2629 | * 1.3705 | * 1.6619 | * 1.6266 | * 1.1083 | * | * | * |
| | * 2.0911 | * 1.9213 | * 1.5793 | * 1.6126 | * 2.3736 | * | * | * |
| 14 | * 1.4835 | * 1.4657 | * 1.1281 | * 0.9259 | * | * | * | * |
| | * 1.7832 | * 1.8022 | * 2.3426 | * 2.8554 | * | * | * | * |
| 15 | * 0.8980 | * 0.8309 | * F-SUB-Q | | | | | |
| | * 2.9616 | * 3.2007 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6549 | * 1.3333 | * 1.3461 | * 1.6868 | * 1.4525 | * 1.2575 | * 1.5267 | * 0.9038 * |
| | * 1.6184 | * 2.0148 | * 1.9915 | * 1.5822 | * 1.8414 | * 2.1369 | * 1.7644 | * 3.0023 * |
| 9 | * 1.3333 | * 1.4620 | * 1.6830 | * 1.4418 | * 1.7628 | * 1.3908 | * 1.5105 | * 0.8324 * |
| | * 2.0148 | * 1.8337 | * 1.5892 | * 1.8566 | * 1.5125 | * 1.9246 | * 1.7800 | * 3.2590 * |
| 10 | * 1.3461 | * 1.6833 | * 1.3706 | * 1.6950 | * 1.4329 | * 1.6971 | * 1.1191 | * |
| | * 1.9915 | * 1.5890 | * 1.9595 | * 1.5731 | * 1.8625 | * 1.5690 | * 2.4013 | * |
| 11 | * 1.6868 | * 1.4405 | * 1.6950 | * 1.3888 | * 1.7080 | * 1.6628 | * 0.9085 | * |
| | * 1.5822 | * 1.8583 | * 1.5726 | * 1.9187 | * 1.5546 | * 1.5998 | * 2.9549 | * |
| 12 | * 1.4525 | * 1.7610 | * 1.4326 | * 1.7084 | * 1.7465 | * 1.0853 | * | |
| | * 1.8414 | * 1.5141 | * 1.8629 | * 1.5542 | * 1.5195 | * 2.4540 | * | |
| 13 | * 1.2575 | * 1.3866 | * 1.6978 | * 1.6637 | * 1.0862 | * | | |
| | * 2.1369 | * 1.9306 | * 1.5683 | * 1.5988 | * 2.4517 | * | | |
| 14 | * 1.5267 | * 1.5090 | * 1.1179 | * 0.9076 | * | | | |
| | * 1.7644 | * 1.7818 | * 2.4039 | * 2.9577 | * | | | |
| 15 | * 0.9038 | * 0.8259 | * F-SUB-Q | | | | | |
| | * 3.0023 | * 3.2849 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|------------|------------|
| 8 | * 1.6462 | * 1.3238 | * 1.3356 | * 1.6753 | * 1.4401 | * 1.2472 | * 1.5208 | * 0.9017 * |
| | * 1.6506 | * 2.0565 | * 2.0337 | * 1.6155 | * 1.8830 | * 2.1850 | * 1.8023 | * 3.0616 * |
| 9 | * 1.3238 | * 1.4528 | * 1.6729 | * 1.4302 | * 1.7502 | * 1.3795 | * 1.5037 | * 0.8335 * |
| | * 2.0565 | * 1.8707 | * 1.6210 | * 1.8966 | * 1.5449 | * 1.9674 | * 1.8182 | * 3.3101 * |
| 10 | * 1.3356 | * 1.6731 | * 1.3590 | * 1.6822 | * 1.4192 | * 1.6844 | * 1.1141 | * |
| | * 2.0337 | * 1.6207 | * 2.0018 | * 1.6054 | * 1.9028 | * 1.6014 | * 2.4466 | * |
| 11 | * 1.6753 | * 1.4289 | * 1.6824 | * 1.3752 | * 1.6943 | * 1.6496 | * 0.9044 * | |
| | * 1.6155 | * 1.8984 | * 1.6047 | * 1.9589 | * 1.5850 | * 1.6320 | * 3.0026 * | |
| 12 | * 1.4401 | * 1.7486 | * 1.4189 | * 1.6948 | * 1.7326 | * 1.0803 | * | |
| | * 1.8830 | * 1.5464 | * 1.9032 | * 1.5845 | * 1.5489 | * 2.4948 | * | |
| 13 | * 1.2472 | * 1.3754 | * 1.6854 | * 1.6507 | * 1.0812 | * | | |
| | * 2.1850 | * 1.9734 | * 1.6004 | * 1.6308 | * 2.4928 | * | | |
| 14 | * 1.5208 | * 1.5023 | * 1.1130 | * 0.9037 | * | | | |
| | * 1.8023 | * 1.8199 | * 2.4491 | * 3.0051 | * | | | |
| 15 | * 0.9017 | * 0.8260 | * F-SUB-Q | | | | | |
| | * 3.0616 | * 3.3401 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6099 | * 1.3150 | * 1.3069 | * 1.6330 | * 1.4055 | * 1.2367 | * 1.4833 | * 0.8928 * |
| | * 1.7265 | * 2.1159 | * 2.1232 | * 1.6941 | * 1.9715 | * 2.2505 | * 1.8910 | * 3.1636 * |
| 9 | * 1.3150 | * 1.4405 | * 1.6311 | * 1.3986 | * 1.7048 | * 1.3472 | * 1.4653 | * 0.8351 * |
| | * 2.1159 | * 1.9296 | * 1.6993 | * 1.9816 | * 1.6205 | * 2.0554 | * 1.9105 | * 3.3810 * |
| 10 | * 1.3069 | * 1.6314 | * 1.3271 | * 1.6387 | * 1.3866 | * 1.6400 | * 1.1084 | * |
| | * 2.1232 | * 1.6990 | * 2.0925 | * 1.6814 | * 1.9850 | * 1.6776 | * 2.5136 | * |
| 11 | * 1.6330 | * 1.3974 | * 1.6389 | * 1.3423 | * 1.6501 | * 1.6042 | * 0.9052 | * |
| | * 1.6941 | * 1.9834 | * 1.6806 | * 2.0428 | * 1.6569 | * 1.7096 | * 3.0540 | * |
| 12 | * 1.4055 | * 1.7034 | * 1.3865 | * 1.6506 | * 1.6856 | * 1.0822 | * | |
| | * 1.9715 | * 1.6219 | * 1.9853 | * 1.6564 | * 1.6204 | * 2.5315 | * | |
| 13 | * 1.2367 | * 1.3440 | * 1.6411 | * 1.6055 | * 1.0829 | * | | |
| | * 2.2505 | * 2.0595 | * 1.6764 | * 1.7082 | * 2.5298 | * | | |
| 14 | * 1.4833 | * 1.4640 | * 1.1073 | * 0.9044 | * | | | |
| | * 1.8910 | * 1.9123 | * 2.5160 | * 3.0568 | * | | | |
| 15 | * 0.8928 | * 0.8265 | * F-SUB-Q | | | | | |
| | * 3.1636 | * 3.4160 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6281 | * 1.2950 | * 1.3061 | * 1.6476 | * 1.4083 | * 1.2176 | * 1.5050 | * 0.8851 * |
| | * 1.7352 | * 2.1791 | * 2.1571 | * 1.7083 | * 1.9990 | * 2.3170 | * 1.8854 | * 3.2097 * |
| 9 | * 1.2950 | * 1.4255 | * 1.6470 | * 1.3976 | * 1.7225 | * 1.3513 | * 1.4883 | * 0.8162 * |
| | * 2.1791 | * 1.9794 | * 1.7109 | * 2.0147 | * 1.6326 | * 2.0822 | * 1.9031 | * 3.4770 * |
| 10 | * 1.3061 | * 1.6473 | * 1.3272 | * 1.6529 | * 1.3844 | * 1.6610 | * 1.0864 | * |
| | * 2.1571 | * 1.7106 | * 2.1227 | * 1.6976 | * 2.0229 | * 1.6867 | * 2.5947 | * |
| 11 | * 1.6476 | * 1.3963 | * 1.6533 | * 1.3434 | * 1.6683 | * 1.6282 | * 0.8805 | * |
| | * 1.7083 | * 2.0166 | * 1.6967 | * 2.0783 | * 1.6719 | * 1.7164 | * 3.1808 | * |
| 12 | * 1.4083 | * 1.7212 | * 1.3843 | * 1.6690 | * 1.7100 | * 1.0549 | * | |
| | * 1.9990 | * 1.6339 | * 2.0229 | * 1.6712 | * 1.6303 | * 2.6428 | * | |
| 13 | * 1.2176 | * 1.3473 | * 1.6625 | * 1.6297 | * 1.0563 | * | | |
| | * 2.3171 | * 2.0883 | * 1.6852 | * 1.7149 | * 2.6393 | * | | |
| 14 | * 1.5050 | * 1.4870 | * 1.0855 | * 0.8800 | * | | | |
| | * 1.8854 | * 1.9046 | * 2.5967 | * 3.1827 | * | | | |
| 15 | * 0.8851 | * 0.8083 | * F-SUB-Q | | | | | |
| | * 3.2097 | * 3.5105 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6222 | * 1.2840 | * 1.2949 | * 1.6389 | * 1.3962 | * 1.2059 | * 1.5015 | * 0.8774 * |
| | * 1.6790 | * 2.1088 | * 2.0934 | * 1.6635 | * 1.9485 | * 2.2489 | * 1.8209 | * 3.0895 * |
| 9 | * 1.2840 | * 1.4157 | * 1.6394 | * 1.3848 | * 1.7142 | * 1.3411 | * 1.4851 | * 0.8048 * |
| | * 2.1088 | * 1.9201 | * 1.6618 | * 1.9617 | * 1.5926 | * 2.0269 | * 1.8387 | * 3.3649 * |
| 10 | * 1.2949 | * 1.6397 | * 1.3151 | * 1.6438 | * 1.3711 | * 1.6555 | * 1.0719 | * |
| | * 2.0934 | * 1.6615 | * 2.0623 | * 1.6561 | * 1.9768 | * 1.6450 | * 2.5300 | * |
| 11 | * 1.6389 | * 1.3835 | * 1.6443 | * 1.3321 | * 1.6622 | * 1.6241 | * 0.8660 | * |
| | * 1.6635 | * 1.9635 | * 1.6552 | * 2.0300 | * 1.6341 | * 1.6735 | * 3.1062 | * |
| 12 | * 1.3962 | * 1.7131 | * 1.3711 | * 1.6629 | * 1.7062 | * 1.0410 | * | |
| | * 1.9485 | * 1.5935 | * 1.9767 | * 1.6334 | * 1.5924 | * 2.5899 | * | |
| 13 | * 1.2059 | * 1.3371 | * 1.6572 | * 1.6258 | * 1.0429 | * | | |
| | * 2.2489 | * 2.0326 | * 1.6434 | * 1.6718 | * 2.5853 | * | | |
| 14 | * 1.5015 | * 1.4840 | * 1.0708 | * 0.8657 | * | | | |
| | * 1.8209 | * 1.8399 | * 2.5322 | * 3.1074 | * | | | |
| 15 | * 0.8774 | * 0.7970 | * F-SUB-Q | | | | | |
| | * 3.0895 | * 3.3971 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6105 | * 1.2708 | * 1.2804 | * 1.6224 | * 1.3800 | * 1.1911 | * 1.4867 | * 0.8707 * |
| | * 1.6143 | * 2.0340 | * 2.0204 | * 1.6033 | * 1.8809 | * 2.1706 | * 1.7486 | * 2.9580 * |
| 9 | * 1.2708 | * 1.4020 | * 1.6236 | * 1.3699 | * 1.6968 | * 1.3257 | * 1.4700 | * 0.8043 * |
| | * 2.0340 | * 1.8494 | * 1.6002 | * 1.8921 | * 1.5353 | * 1.9561 | * 1.7672 | * 3.2004 * |
| 10 | * 1.2804 | * 1.6240 | * 1.2997 | * 1.6267 | * 1.3553 | * 1.6386 | * 1.0665 | * |
| | * 2.0204 | * 1.5998 | * 1.9906 | * 1.5972 | * 1.9100 | * 1.5870 | * 2.4245 | * |
| 11 | * 1.6224 | * 1.3686 | * 1.6273 | * 1.3162 | * 1.6454 | * 1.6071 | * 0.8647 | * |
| | * 1.6033 | * 1.8938 | * 1.5963 | * 1.9634 | * 1.5778 | * 1.6158 | * 2.9722 | * |
| 12 | * 1.3800 | * 1.6958 | * 1.3554 | * 1.6462 | * 1.6890 | * 1.0392 | * | |
| | * 1.8809 | * 1.5359 | * 1.9098 | * 1.5771 | * 1.5378 | * 2.4815 | * | |
| 13 | * 1.1911 | * 1.3219 | * 1.6405 | * 1.6090 | * 1.0408 | * | | |
| | * 2.1706 | * 1.9614 | * 1.5852 | * 1.6140 | * 2.4778 | * | | |
| 14 | * 1.4867 | * 1.4690 | * 1.0658 | * 0.8644 | * | | | |
| | * 1.7486 | * 1.7683 | * 2.4258 | * 2.9732 | * | | | |
| 15 | * 0.8707 | * 0.7965 | * F-SUB-Q | | | | | |
| | * 2.9580 | * 3.2309 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5801 | * 1.2739 | * 1.2617 | * 1.5898 | * 1.3574 | * 1.1906 | * 1.4536 | * 0.8669 * |
| | * 1.5917 | * 1.9651 | * 1.9870 | * 1.5818 | * 1.8496 | * 2.1031 | * 1.7239 | * 2.8629 * |
| 9 | * 1.2739 | * 1.4016 | * 1.5915 | * 1.3488 | * 1.6610 | * 1.3027 | * 1.4359 | * 0.8130 * |
| | * 1.9651 | * 1.7900 | * 1.5785 | * 1.8587 | * 1.5158 | * 1.9246 | * 1.7445 | * 3.0516 * |
| 10 | * 1.2617 | * 1.5920 | * 1.2782 | * 1.5937 | * 1.3340 | * 1.6029 | * 1.0708 | * |
| | * 1.9870 | * 1.5781 | * 1.9581 | * 1.5758 | * 1.8770 | * 1.5678 | * 2.3319 | * |
| 11 | * 1.5898 | * 1.3476 | * 1.5944 | * 1.2943 | * 1.6121 | * 1.5701 | * 0.8745 | * |
| | * 1.5818 | * 1.8604 | * 1.5750 | * 1.9321 | * 1.5575 | * 1.5990 | * 2.8413 | * |
| 12 | * 1.3574 | * 1.6602 | * 1.3342 | * 1.6128 | * 1.6518 | * 1.0515 | * | * |
| | * 1.8496 | * 1.5164 | * 1.8768 | * 1.5568 | * 1.5208 | * 2.3733 | * | * |
| 13 | * 1.1906 | * 1.3003 | * 1.6049 | * 1.5720 | * 1.0526 | * | * | * |
| | * 2.1031 | * 1.9292 | * 1.5659 | * 1.5971 | * 2.3708 | * | * | * |
| 14 | * 1.4536 | * 1.4350 | * 1.0702 | * 0.8742 | * | * | * | * |
| | * 1.7239 | * 1.7456 | * 2.3331 | * 2.8425 | * | * | * | * |
| 15 | * 0.8669 | * 0.8042 | * F-SUB-Q | | | | | |
| | * 2.8629 | * 3.0844 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6188 | * 1.2668 | * 1.2764 | * 1.6271 | * 1.3756 | * 1.1848 | * 1.4947 | * 0.8664 * |
| | * 1.5195 | * 1.9311 | * 1.9172 | * 1.5101 | * 1.7821 | * 2.0577 | * 1.6340 | * 2.7906 * |
| 9 | * 1.2668 | * 1.4021 | * 1.6305 | * 1.3652 | * 1.7029 | * 1.3226 | * 1.4783 | * 0.7964 * |
| | * 1.9311 | * 1.7492 | * 1.5062 | * 1.7951 | * 1.4444 | * 1.8492 | * 1.6517 | * 3.0347 * |
| 10 | * 1.2764 | * 1.6309 | * 1.2956 | * 1.6315 | * 1.3498 | * 1.6474 | * 1.0566 | * |
| | * 1.9172 | * 1.5058 | * 1.8890 | * 1.5048 | * 1.8127 | * 1.4895 | * 2.3056 | * |
| 11 | * 1.6271 | * 1.3639 | * 1.6323 | * 1.3131 | * 1.6548 | * 1.6176 | * 0.8545 | * |
| | * 1.5101 | * 1.7967 | * 1.5037 | * 1.8611 | * 1.4825 | * 1.5156 | * 2.8392 | * |
| 12 | * 1.3756 | * 1.7022 | * 1.3500 | * 1.6556 | * 1.7020 | * 1.0321 | * | * |
| | * 1.7821 | * 1.4448 | * 1.8124 | * 1.4818 | * 1.4419 | * 2.3626 | * | * |
| 13 | * 1.1848 | * 1.3189 | * 1.6497 | * 1.6197 | * 1.0343 | * | * | * |
| | * 2.0577 | * 1.8542 | * 1.4874 | * 1.5136 | * 2.3576 | * | * | * |
| 14 | * 1.4947 | * 1.4774 | * 1.0558 | * 0.8542 | * | * | * | * |
| | * 1.6340 | * 1.6526 | * 2.3072 | * 2.8401 | * | * | * | * |
| 15 | * 0.8664 | * 0.7886 | * F-SUB-Q | | | | | |
| | * 2.7906 | * 3.0643 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6236 | * 1.2668 | * 1.2767 | * 1.6311 | * 1.3770 | * 1.1842 | * 1.5001 | * 0.8677 * |
| | * 1.4385 | * 1.8358 | * 1.8234 | * 1.4349 | * 1.6990 | * 1.9728 | * 1.5655 | * 2.6927 * |
| 9 | * 1.2668 | * 1.4046 | * 1.6349 | * 1.3662 | * 1.7077 | * 1.3247 | * 1.4837 | * 0.7985 * |
| | * 1.8358 | * 1.6595 | * 1.4287 | * 1.7076 | * 1.3742 | * 1.7692 | * 1.5827 | * 2.9256 * |
| 10 | * 1.2767 | * 1.6353 | * 1.2964 | * 1.6357 | * 1.3509 | * 1.6544 | * 1.0577 | * |
| | * 1.8234 | * 1.4283 | * 1.7961 | * 1.4311 | * 1.7313 | * 1.4213 | * 2.2135 | * |
| 11 | * 1.6311 | * 1.3650 | * 1.6366 | * 1.3148 | * 1.6624 | * 1.6252 | * 0.8553 | * |
| | * 1.4349 | * 1.7092 | * 1.4304 | * 1.7784 | * 1.4124 | * 1.4466 | * 2.7311 | * |
| 12 | * 1.3770 | * 1.7072 | * 1.3512 | * 1.6633 | * 1.7113 | * 1.0362 | * | |
| | * 1.6990 | * 1.3745 | * 1.7309 | * 1.4117 | * 1.3738 | * 2.2583 | * | |
| 13 | * 1.1842 | * 1.3210 | * 1.6568 | * 1.6275 | * 1.0386 | * | | |
| | * 1.9728 | * 1.7740 | * 1.4192 | * 1.4446 | * 2.2534 | * | | |
| 14 | * 1.5001 | * 1.4828 | * 1.0569 | * 0.8552 | * | | | |
| | * 1.5655 | * 1.5837 | * 2.2151 | * 2.7314 | * | | | |
| 15 | * 0.8677 | * 0.7901 | * F-SUB-Q | | | | | |
| | * 2.6927 | * 2.9562 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6292 | * 1.2706 | * 1.2799 | * 1.6335 | * 1.3821 | * 1.1866 | * 1.4996 | * 0.8700 * |
| | * 1.3727 | * 1.7540 | * 1.7425 | * 1.3716 | * 1.6212 | * 1.8869 | * 1.5000 | * 2.5754 * |
| 9 | * 1.2706 | * 1.4089 | * 1.6414 | * 1.3712 | * 1.7102 | * 1.3293 | * 1.4835 | * 0.8164 * |
| | * 1.7540 | * 1.5847 | * 1.3624 | * 1.6296 | * 1.3134 | * 1.6889 | * 1.5161 | * 2.7443 * |
| 10 | * 1.2799 | * 1.6418 | * 1.2997 | * 1.6379 | * 1.3556 | * 1.6554 | * 1.0629 | * |
| | * 1.7425 | * 1.3620 | * 1.7161 | * 1.3681 | * 1.6524 | * 1.3597 | * 2.1110 | * |
| 11 | * 1.6335 | * 1.3699 | * 1.6389 | * 1.3181 | * 1.6652 | * 1.6261 | * 0.8588 | * |
| | * 1.3716 | * 1.6311 | * 1.3673 | * 1.6988 | * 1.3495 | * 1.3838 | * 2.6079 | * |
| 12 | * 1.3821 | * 1.7097 | * 1.3560 | * 1.6660 | * 1.7128 | * 1.0485 | * | |
| | * 1.6212 | * 1.3138 | * 1.6519 | * 1.3488 | * 1.3134 | * 2.1382 | * | |
| 13 | * 1.1866 | * 1.3256 | * 1.6579 | * 1.6284 | * 1.0503 | * | | |
| | * 1.8869 | * 1.6935 | * 1.3577 | * 1.3818 | * 2.1345 | * | | |
| 14 | * 1.4996 | * 1.4823 | * 1.0621 | * 0.8589 | * | | | |
| | * 1.5000 | * 1.5172 | * 2.1125 | * 2.6074 | * | | | |
| 15 | * 0.8700 | * 0.7937 | * F-SUB-Q | | | | | |
| | * 2.5754 | * 2.8226 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6187 | * 1.2658 | * 1.2722 | * 1.6200 | * 1.3773 | * 1.1819 | * 1.4750 | * 0.8629 * |
| | * 1.3370 | * 1.7052 | * 1.6973 | * 1.3370 | * 1.5744 | * 1.8343 | * 1.4756 | * 2.5158 * |
| 9 | * 1.2658 | * 1.4040 | * 1.6229 | * 1.3672 | * 1.6937 | * 1.3234 | * 1.4604 | * 0.8072 * |
| | * 1.7052 | * 1.5395 | * 1.3325 | * 1.5821 | * 1.2836 | * 1.6419 | * 1.4903 | * 2.6886 * |
| 10 | * 1.2722 | * 1.6240 | * 1.2921 | * 1.6252 | * 1.3510 | * 1.6306 | * 1.0605 | * |
| | * 1.6973 | * 1.3317 | * 1.6713 | * 1.3329 | * 1.6046 | * 1.3349 | * 2.0486 | * |
| 11 | * 1.6200 | * 1.3660 | * 1.6263 | * 1.3085 | * 1.6420 | * 1.6000 | * 0.8543 | * |
| | * 1.3370 | * 1.5835 | * 1.3320 | * 1.6563 | * 1.3232 | * 1.3599 | * 2.5391 | * |
| 12 | * 1.3773 | * 1.6904 | * 1.3513 | * 1.6429 | * 1.6838 | * 1.0419 | * | |
| | * 1.5744 | * 1.2860 | * 1.6041 | * 1.3225 | * 1.2918 | * 2.0822 | * | |
| 13 | * 1.1819 | * 1.3197 | * 1.6329 | * 1.6022 | * 1.0435 | * | | |
| | * 1.8343 | * 1.6463 | * 1.3330 | * 1.3581 | * 2.0790 | * | | |
| 14 | * 1.4750 | * 1.4590 | * 1.0596 | * 0.8533 | * | | | |
| | * 1.4756 | * 1.4916 | * 2.0503 | * 2.5421 | * | | | |
| 15 | * 0.8629 | * 0.7894 | * F-SUB-Q | | | | | |
| | * 2.5158 | * 2.7494 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5569 | * 1.2329 | * 1.2308 | * 1.5570 | * 1.3367 | * 1.1469 | * 1.4121 | * 0.8255 * |
| | * 1.3569 | * 1.7105 | * 1.7137 | * 1.3576 | * 1.5840 | * 1.8469 | * 1.5048 | * 2.5703 * |
| 9 | * 1.2329 | * 1.3569 | * 1.5570 | * 1.3265 | * 1.6271 | * 1.2831 | * 1.3942 | * 0.7747 * |
| | * 1.7105 | * 1.5553 | * 1.3556 | * 1.5923 | * 1.3035 | * 1.6537 | * 1.5240 | * 2.7383 * |
| 10 | * 1.2308 | * 1.5580 | * 1.2492 | * 1.5604 | * 1.3101 | * 1.5600 | * 1.0214 | * |
| | * 1.7137 | * 1.3547 | * 1.6882 | * 1.3547 | * 1.6157 | * 1.3613 | * 2.0779 | * |
| 11 | * 1.5570 | * 1.3254 | * 1.5614 | * 1.2602 | * 1.5679 | * 1.5241 | * 0.8246 | * |
| | * 1.3576 | * 1.5936 | * 1.3539 | * 1.6788 | * 1.3517 | * 1.3930 | * 2.5710 | * |
| 12 | * 1.3367 | * 1.6237 | * 1.3104 | * 1.5692 | * 1.6016 | * 1.0007 | * | |
| | * 1.5840 | * 1.3062 | * 1.6153 | * 1.3506 | * 1.3246 | * 2.1171 | * | |
| 13 | * 1.1469 | * 1.2795 | * 1.5619 | * 1.5259 | * 1.0020 | * | | |
| | * 1.8469 | * 1.6583 | * 1.3597 | * 1.3913 | * 2.1143 | * | | |
| 14 | * 1.4121 | * 1.3927 | * 1.0204 | * 0.8233 | * | | | |
| | * 1.5048 | * 1.5256 | * 2.0798 | * 2.5748 | * | | | |
| 15 | * 0.8255 | * 0.7596 | * F-SUB-Q | | | | | |
| | * 2.5703 | * 2.7931 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3190 | * 1.0881 | * 1.0686 | * 1.3215 | * 1.1737 | * 0.9990 | * 1.1991 | * 0.7008 * |
| | * 1.5743 | * 1.9069 | * 1.9414 | * 1.5722 | * 1.7737 | * 2.0862 | * 1.7420 | * 2.9802 * |
| 9 | * 1.0881 | * 1.1881 | * 1.3142 | * 1.1570 | * 1.3775 | * 1.1220 | * 1.1853 | * 0.6635 * |
| | * 1.9069 | * 1.7466 | * 1.5791 | * 1.7952 | * 1.5122 | * 1.8592 | * 1.7624 | * 3.1482 * |
| 10 | * 1.0686 | * 1.3146 | * 1.0834 | * 1.3225 | * 1.1409 | * 1.3211 | * 0.8786 | * |
| | * 1.9414 | * 1.5786 | * 1.9146 | * 1.5711 | * 1.8241 | * 1.5797 | * 2.3759 | * |
| 11 | * 1.3215 | * 1.1561 | * 1.3231 | * 1.0855 | * 1.3161 | * 1.2878 | * 0.7157 | * |
| | * 1.5722 | * 1.7966 | * 1.5704 | * 1.9145 | * 1.5815 | * 1.6199 | * 2.9152 | * |
| 12 | * 1.1737 | * 1.3759 | * 1.1412 | * 1.3170 | * 1.3375 | * 0.8599 | * | |
| | * 1.7737 | * 1.5136 | * 1.8237 | * 1.5804 | * 1.5584 | * 2.4238 | * | |
| 13 | * 0.9990 | * 1.1187 | * 1.3214 | * 1.2891 | * 0.8605 | * | | |
| | * 2.0862 | * 1.8647 | * 1.5792 | * 1.6183 | * 2.4219 | * | | |
| 14 | * 1.1991 | * 1.1840 | * 0.8778 | * 0.7145 | * | | | |
| | * 1.7420 | * 1.7643 | * 2.3779 | * 2.9202 | * | | | |
| 15 | * 0.7008 | * 0.6535 | * F-SUB-Q | | | | | |
| | * 2.9802 | * 3.1956 | * M-SUB-Q | | | | | |

AT 75% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6384 | * 0.5742 | * 0.5871 | * 0.6725 | * 0.6159 | * 0.5468 | * 0.5667 | * 0.3597 * |
| | * 3.2081 | * 3.5660 | * 3.4882 | * 3.0478 | * 3.3334 | * 3.7630 | * 3.6377 | * 5.7370 * |
| 9 | * 0.5742 | * 0.6156 | * 0.6679 | * 0.6107 | * 0.6706 | * 0.5856 | * 0.5584 | * 0.3373 * |
| | * 3.5660 | * 3.3257 | * 3.0660 | * 3.3549 | * 3.0622 | * 3.5142 | * 3.6917 | * 6.1194 * |
| 10 | * 0.5871 | * 0.6681 | * 0.5949 | * 0.6716 | * 0.6025 | * 0.6335 | * 0.4567 | * |
| | * 3.4882 | * 3.0652 | * 3.4432 | * 3.0517 | * 3.4080 | * 3.2485 | * 4.5131 | * |
| 11 | * 0.6725 | * 0.6104 | * 0.6717 | * 0.5944 | * 0.6613 | * 0.6067 | * 0.3658 | * |
| | * 3.0478 | * 3.3569 | * 3.0513 | * 3.4498 | * 3.1055 | * 3.3915 | * 5.6336 | * |
| 12 | * 0.6159 | * 0.6688 | * 0.6026 | * 0.6616 | * 0.6288 | * 0.4458 | * | |
| | * 3.3334 | * 3.0703 | * 3.4075 | * 3.1039 | * 3.2689 | * 4.6165 | * | |
| 13 | * 0.5468 | * 0.5840 | * 0.6333 | * 0.6070 | * 0.4459 | * | | |
| | * 3.7630 | * 3.5235 | * 3.2496 | * 3.3893 | * 4.6154 | * | | |
| 14 | * 0.5667 | * 0.5576 | * 0.4562 | * 0.3652 | * | | | |
| | * 3.6377 | * 3.6967 | * 4.5173 | * 5.6436 | * | | | |
| 15 | * 0.3597 | * 0.3360 | * F-SUB-Q | | | | | |
| | * 5.7370 | * 6.1423 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6640 | * 0.6072 | * 0.5533 | * 0.6265 | * 0.5802 | * 0.4836 | * 0.3349 | * 0.1687 * |
| | * 3.3466 | * 3.6624 | * 4.0192 | * 3.5176 | * 3.7943 | * 4.5419 | * 4.8868 | * 8.0088 * |
| 9 | * 0.6072 | * 0.5821 | * 0.5891 | * 0.5710 | * 0.6098 | * 0.5155 | * 0.3831 | * 0.1796 * |
| | * 3.6624 | * 3.8174 | * 3.6476 | * 3.8593 | * 3.6054 | * 4.2569 | * 5.0337 | * 8.5457 * |
| 10 | * 0.5533 | * 0.5895 | * 0.4665 | * 0.5642 | * 0.5347 | * 0.5260 | * 0.3714 | * |
| | * 4.0192 | * 3.6459 | * 3.9912 | * 3.7941 | * 4.1059 | * 4.1679 | * 5.8562 | * |
| 11 | * 0.6265 | * 0.5670 | * 0.5627 | * 0.4945 | * 0.5377 | * 0.4768 | * 0.2887 | * |
| | * 3.5176 | * 3.8863 | * 3.7974 | * 4.3368 | * 4.0772 | * 4.6029 | * 7.5496 | * |
| 12 | * 0.5802 | * 0.6051 | * 0.5325 | * 0.5367 | * 0.4779 | * 0.3527 | * | * |
| | * 3.7943 | * 3.6334 | * 4.1226 | * 4.0843 | * 4.6281 | * 6.2336 | * | * |
| 13 | * 0.4836 | * 0.5121 | * 0.5233 | * 0.4750 | * 0.3510 | * | * | * |
| | * 4.5419 | * 4.2856 | * 4.1893 | * 4.6196 | * 6.2640 | * | * | * |
| 14 | * 0.3349 | * 0.3807 | * 0.3691 | * 0.2870 | * | * | * | * |
| | * 4.8868 | * 5.0538 | * 5.8886 | * 7.5948 | * | * | * | * |
| 15 | * 0.1687 | * 0.1779 | * F-SUB-Q | | | | | |
| | * 8.0088 | * 8.6017 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4333 | * 1.2472 | * 1.0975 | * 1.3030 | * 1.2131 | * 0.9789 | * 0.7793 | * 0.3592 * |
| | * 1.6169 | * 1.8570 | * 2.0987 | * 1.7608 | * 1.8929 | * 2.2795 | * 2.1649 | * 3.9380 * |
| 9 | * 1.2472 | * 1.2140 | * 1.2089 | * 1.1706 | * 1.3308 | * 1.0765 | * 0.8927 | * 0.3726 * |
| | * 1.8570 | * 1.8881 | * 1.8376 | * 1.9597 | * 1.7243 | * 2.1257 | * 2.2230 | * 4.2775 * |
| 10 | * 1.0975 | * 1.2098 | * 0.9118 | * 1.1761 | * 1.1034 | * 1.1886 | * 0.7681 | * |
| | * 2.0987 | * 1.8357 | * 2.0837 | * 1.8835 | * 2.0741 | * 1.9257 | * 2.9158 | * |
| 11 | * 1.3030 | * 1.1656 | * 1.1727 | * 0.9937 | * 1.1278 | * 1.0854 | * 0.5920 | * |
| | * 1.7608 | * 1.9682 | * 1.8852 | * 2.2308 | * 2.0238 | * 2.1094 | * 3.8451 | * |
| 12 | * 1.2131 | * 1.3193 | * 1.0988 | * 1.1256 | * 1.0699 | * 0.6909 | * | * |
| | * 1.8929 | * 1.7396 | * 2.0828 | * 2.0276 | * 2.1398 | * 3.3030 | * | * |
| 13 | * 0.9789 | * 1.0686 | * 1.1824 | * 1.0815 | * 0.6884 | * | * | * |
| | * 2.2795 | * 2.1415 | * 1.9358 | * 2.1171 | * 3.3151 | * | * | * |
| 14 | * 0.7793 | * 0.8870 | * 0.7631 | * 0.5883 | * | * | * | * |
| | * 2.1649 | * 2.2321 | * 2.9331 | * 3.8694 | * | * | * | * |
| 15 | * 0.3592 | * 0.3655 | * F-SUB-Q | | | | | |
| | * 3.9380 | * 4.3430 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5057 | * 1.4338 | * 1.2714 | * 1.4120 | * 1.3869 | * 1.1677 | * 0.9626 | * 0.4491 |
| | * 1.6057 | * 1.6829 | * 1.8900 | * 1.6970 | * 1.7288 | * 1.9791 | * 1.9352 | * 3.3873 |
| 9 | * 1.4338 | * 1.4083 | * 1.2994 | * 1.3396 | * 1.4205 | * 1.2502 | * 1.0567 | * 0.4550 |
| | * 1.6829 | * 1.7107 | * 1.8293 | * 1.7916 | * 1.6899 | * 1.9089 | * 1.9598 | * 3.6665 |
| 10 | * 1.2714 | * 1.3021 | * 1.0406 | * 1.2603 | * 1.2650 | * 1.3198 | * 0.9339 | * |
| | * 1.8900 | * 1.8253 | * 1.8989 | * 1.8164 | * 1.8906 | * 1.8116 | * 2.4897 | * |
| 11 | * 1.4120 | * 1.3289 | * 1.2560 | * 1.1549 | * 1.2164 | * 1.2686 | * 0.7079 | * |
| | * 1.6970 | * 1.8035 | * 1.8198 | * 2.0043 | * 1.9600 | * 1.8811 | * 3.3583 | * |
| 12 | * 1.3869 | * 1.4061 | * 1.2592 | * 1.2129 | * 1.2228 | * 0.7982 | * | |
| | * 1.7288 | * 1.7074 | * 1.8993 | * 1.9657 | * 1.9461 | * 2.9716 | * | |
| 13 | * 1.1677 | * 1.2404 | * 1.3133 | * 1.2636 | * 0.7959 | * | | |
| | * 1.9791 | * 1.9255 | * 1.8207 | * 1.8885 | * 2.9803 | * | | |
| 14 | * 0.9626 | * 1.0490 | * 0.9274 | * 0.7033 | * | | | |
| | * 1.9352 | * 1.9680 | * 2.5055 | * 3.3800 | * | | | |
| 15 | * 0.4491 | * 0.4479 | * F-SUB-Q | | | | | |
| | * 3.3873 | * 3.7144 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6818 | * 1.5769 | * 1.3981 | * 1.5821 | * 1.5374 | * 1.3105 | * 1.1277 | * 0.5151 |
| | * 1.5222 | * 1.6193 | * 1.8163 | * 1.6088 | * 1.6555 | * 1.8609 | * 1.7586 | * 3.1863 |
| 9 | * 1.5769 | * 1.5578 | * 1.4628 | * 1.4708 | * 1.5988 | * 1.4014 | * 1.2337 | * 0.5147 |
| | * 1.6193 | * 1.6379 | * 1.7184 | * 1.7307 | * 1.5948 | * 1.7967 | * 1.7794 | * 3.5112 |
| 10 | * 1.3981 | * 1.4657 | * 1.1179 | * 1.4165 | * 1.3964 | * 1.5046 | * 1.0414 | * |
| | * 1.8163 | * 1.7148 | * 1.8744 | * 1.7166 | * 1.8179 | * 1.6843 | * 2.3614 | * |
| 11 | * 1.5821 | * 1.4629 | * 1.4112 | * 1.2536 | * 1.3724 | * 1.4405 | * 0.7659 | * |
| | * 1.6088 | * 1.7357 | * 1.7203 | * 1.9566 | * 1.8408 | * 1.7542 | * 3.2915 | * |
| 12 | * 1.5374 | * 1.5822 | * 1.3894 | * 1.3681 | * 1.3738 | * 0.8516 | * | |
| | * 1.6555 | * 1.6119 | * 1.8271 | * 1.8466 | * 1.8338 | * 2.9451 | * | |
| 13 | * 1.3105 | * 1.3888 | * 1.4965 | * 1.4345 | * 0.8495 | * | | |
| | * 1.8609 | * 1.8145 | * 1.6935 | * 1.7616 | * 2.9523 | * | | |
| 14 | * 1.1277 | * 1.2244 | * 1.0335 | * 0.7604 | * | | | |
| | * 1.7586 | * 1.7874 | * 2.3780 | * 3.3151 | * | | | |
| 15 | * 0.5151 | * 0.5064 | * F-SUB-Q | | | | | |
| | * 3.1863 | * 3.5690 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7515 | * 1.6246 | * 1.4480 | * 1.6624 | * 1.6039 | * 1.3771 | * 1.2212 | * 0.5693 |
| | * 1.5807 | * 1.7017 | * 1.8853 | * 1.6618 | * 1.7018 | * 1.9078 | * 1.7771 | * 3.2324 |
| 9 | * 1.6246 | * 1.6065 | * 1.5263 | * 1.5290 | * 1.6784 | * 1.4730 | * 1.3289 | * 0.5628 |
| | * 1.7017 | * 1.7150 | * 1.7718 | * 1.7901 | * 1.6454 | * 1.8392 | * 1.7985 | * 3.5581 |
| 10 | * 1.4480 | * 1.5296 | * 1.1822 | * 1.4936 | * 1.4554 | * 1.5912 | * 1.1125 | * |
| | * 1.8853 | * 1.7678 | * 1.9303 | * 1.7553 | * 1.8833 | * 1.7149 | * 2.3807 | * |
| 11 | * 1.6624 | * 1.5201 | * 1.4877 | * 1.3224 | * 1.4452 | * 1.5205 | * 0.8091 | * |
| | * 1.6618 | * 1.7948 | * 1.7596 | * 2.0028 | * 1.8872 | * 1.7883 | * 3.3467 | * |
| 12 | * 1.6039 | * 1.6599 | * 1.4475 | * 1.4403 | * 1.4458 | * 0.8941 | * | * |
| | * 1.7018 | * 1.6638 | * 1.8951 | * 1.8937 | * 1.8799 | * 3.0190 | * | * |
| 13 | * 1.3771 | * 1.4588 | * 1.5815 | * 1.5138 | * 0.8920 | * | * | * |
| | * 1.9078 | * 1.8590 | * 1.7257 | * 1.7964 | * 3.0261 | * | * | * |
| 14 | * 1.2212 | * 1.3188 | * 1.1037 | * 0.8034 | * | * | * | * |
| | * 1.7771 | * 1.8073 | * 2.3984 | * 3.3707 | * | * | * | * |
| 15 | * 0.5693 | * 0.5545 | * F-SUB-Q | | | | | |
| | * 3.2324 | * 3.6096 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8075 | * 1.6687 | * 1.5000 | * 1.7347 | * 1.6720 | * 1.4472 | * 1.3433 | * 0.6490 |
| | * 1.6587 | * 1.7858 | * 1.9612 | * 1.7065 | * 1.7497 | * 1.9735 | * 1.8296 | * 3.3406 |
| 9 | * 1.6687 | * 1.6542 | * 1.5885 | * 1.5934 | * 1.7513 | * 1.5426 | * 1.4323 | * 0.6283 |
| | * 1.7858 | * 1.7888 | * 1.8401 | * 1.8516 | * 1.6901 | * 1.8932 | * 1.8489 | * 3.6632 |
| 10 | * 1.5000 | * 1.5922 | * 1.2766 | * 1.5729 | * 1.5156 | * 1.6666 | * 1.1812 | * |
| | * 1.9612 | * 1.8357 | * 2.0098 | * 1.8133 | * 1.9419 | * 1.7766 | * 2.4295 | * |
| 11 | * 1.7347 | * 1.5797 | * 1.5664 | * 1.3903 | * 1.5094 | * 1.5877 | * 0.8474 | * |
| | * 1.7065 | * 1.8608 | * 1.8182 | * 2.0684 | * 1.9719 | * 1.8648 | * 3.4906 | * |
| 12 | * 1.6720 | * 1.7312 | * 1.5071 | * 1.5042 | * 1.5092 | * 0.9317 | * | * |
| | * 1.7497 | * 1.7099 | * 1.9520 | * 1.9791 | * 1.9605 | * 3.1368 | * | * |
| 13 | * 1.4472 | * 1.5270 | * 1.6558 | * 1.5803 | * 0.9295 | * | * | * |
| | * 1.9735 | * 1.9124 | * 1.7887 | * 1.8738 | * 3.1443 | * | * | * |
| 14 | * 1.3433 | * 1.4211 | * 1.1714 | * 0.8412 | * | * | * | * |
| | * 1.8296 | * 1.8587 | * 2.4491 | * 3.5167 | * | * | * | * |
| 15 | * 0.6490 | * 0.6197 | * F-SUB-Q | | | | | |
| | * 3.3406 | * 3.7137 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8892 | * 1.7361 | * 1.5747 | * 1.8326 | * 1.7686 | * 1.5430 | * 1.5555 | * 0.7810 |
| | * 1.7222 | * 1.8603 | * 2.0397 | * 1.7556 | * 1.8006 | * 2.0285 | * 1.8678 | * 3.4622 |
| 9 | * 1.7361 | * 1.7291 | * 1.6845 | * 1.6734 | * 1.8544 | * 1.6346 | * 1.5791 | * 0.7356 |
| | * 1.8603 | * 1.8547 | * 1.8984 | * 1.9163 | * 1.7345 | * 1.9443 | * 1.8835 | * 3.8062 |
| 10 | * 1.5747 | * 1.6886 | * 1.4403 | * 1.6858 | * 1.5980 | * 1.7666 | * 1.2529 | * |
| | * 2.0397 | * 1.8937 | * 2.1007 | * 1.8557 | * 2.0055 | * 1.8151 | * 2.5052 | * |
| 11 | * 1.8326 | * 1.6627 | * 1.6802 | * 1.4612 | * 1.5958 | * 1.6763 | * 0.8777 | * |
| | * 1.7556 | * 1.9251 | * 1.8611 | * 2.1454 | * 2.0250 | * 1.9352 | * 3.6805 | * |
| 12 | * 1.7686 | * 1.8329 | * 1.5892 | * 1.5900 | * 1.5939 | * 0.9635 | * | |
| | * 1.8006 | * 1.7552 | * 2.0165 | * 2.0306 | * 2.0388 | * 3.3291 | * | |
| 13 | * 1.5430 | * 1.6171 | * 1.7541 | * 1.6682 | * 0.9615 | * | | |
| | * 2.0285 | * 1.9654 | * 1.8280 | * 1.9445 | * 3.3364 | * | | |
| 14 | * 1.5555 | * 1.5667 | * 1.2422 | * 0.8707 | * | | | |
| | * 1.8678 | * 1.8940 | * 2.5261 | * 3.7092 | * | | | |
| 15 | * 0.7810 | * 0.7234 | * F-SUB-Q | | | | | |
| | * 3.4622 | * 3.8670 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.9373 | * 1.7829 | * 1.6268 | * 1.8971 | * 1.8377 | * 1.6170 | * 1.7122 | * 0.9052 |
| | * 1.8328 | * 1.9836 | * 2.1732 | * 1.8567 | * 1.9043 | * 2.1513 | * 1.9638 | * 3.6339 |
| 9 | * 1.7829 | * 1.7798 | * 1.7474 | * 1.7319 | * 1.9216 | * 1.7005 | * 1.7119 | * 0.8291 |
| | * 1.9836 | * 1.9755 | * 2.0197 | * 2.0334 | * 1.8329 | * 2.0527 | * 1.9823 | * 3.9958 |
| 10 | * 1.6268 | * 1.7518 | * 1.5590 | * 1.7767 | * 1.6561 | * 1.8336 | * 1.3136 | * |
| | * 2.1732 | * 2.0145 | * 2.2402 | * 1.9646 | * 2.1215 | * 1.9070 | * 2.6449 | * |
| 11 | * 1.8971 | * 1.7203 | * 1.7711 | * 1.5321 | * 1.6512 | * 1.7321 | * 0.9054 | * |
| | * 1.8567 | * 2.0455 | * 1.9707 | * 2.2741 | * 2.1281 | * 2.0282 | * 3.8695 | * |
| 12 | * 1.8377 | * 1.8986 | * 1.6466 | * 1.6455 | * 1.6474 | * 0.9903 | * | |
| | * 1.9043 | * 1.8554 | * 2.1337 | * 2.1345 | * 2.1357 | * 3.5579 | * | |
| 13 | * 1.6170 | * 1.6816 | * 1.8201 | * 1.7234 | * 0.9883 | * | | |
| | * 2.1513 | * 2.0756 | * 1.9213 | * 2.0384 | * 3.5652 | * | | |
| 14 | * 1.7122 | * 1.7018 | * 1.3021 | * 0.8979 | * | | | |
| | * 1.9638 | * 1.9938 | * 2.6680 | * 3.9014 | * | | | |
| 15 | * 0.9052 | * 0.8159 | * F-SUB-Q | | | | | |
| | * 3.6339 | * 4.0585 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.0075 | * 1.8446 | * 1.6853 | * 1.9800 | * 1.9164 | * 1.6908 | * 1.8443 | * 0.9739 * |
| | * 1.9343 | * 2.1010 | * 2.3000 | * 1.9454 | * 1.9979 | * 2.2572 | * 2.0409 | * 3.8363 * |
| 9 | * 1.8446 | * 1.8555 | * 1.8261 | * 1.7982 | * 2.0093 | * 1.7740 | * 1.8340 | * 0.8838 * |
| | * 2.1010 | * 2.0814 | * 2.1203 | * 2.1439 | * 1.9162 | * 2.1504 | * 2.0582 | * 4.2347 * |
| 10 | * 1.6853 | * 1.8307 | * 1.6212 | * 1.8718 | * 1.7203 | * 1.9187 | * 1.3614 | * |
| | * 2.3000 | * 2.1150 | * 2.3861 | * 2.0528 | * 2.2338 | * 1.9891 | * 2.7943 | * |
| 11 | * 1.9800 | * 1.7891 | * 1.8657 | * 1.5982 | * 1.7233 | * 1.8062 | * 0.9225 | * |
| | * 1.9454 | * 2.1570 | * 2.0594 | * 2.4098 | * 2.2240 | * 2.1184 | * 4.1355 | * |
| 12 | * 1.9164 | * 1.9852 | * 1.7101 | * 1.7181 | * 1.7177 | * 1.0109 | * | * |
| | * 1.9979 | * 1.9399 | * 2.2471 | * 2.2318 | * 2.2319 | * 3.7903 | * | * |
| 13 | * 1.6908 | * 1.7538 | * 1.9030 | * 1.7969 | * 1.0089 | * | * | * |
| | * 2.2572 | * 2.1754 | * 2.0045 | * 2.1293 | * 3.7973 | * | * | * |
| 14 | * 1.8443 | * 1.8231 | * 1.3489 | * 0.9155 | * | * | * | * |
| | * 2.0409 | * 2.0705 | * 2.8199 | * 4.1663 | * | * | * | * |
| 15 | * 0.9739 | * 0.8665 | * F-SUB-Q | | | | | |
| | * 3.8363 | * 4.3180 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9660 | * 1.8199 | * 1.6733 | * 1.9488 | * 1.9012 | * 1.6814 | * 1.8358 | * 0.9949 * |
| | * 2.1755 | * 2.3490 | * 2.5539 | * 2.1754 | * 2.2165 | * 2.5006 | * 2.2647 | * 4.1542 * |
| 9 | * 1.8199 | * 1.8370 | * 1.7884 | * 1.7842 | * 1.9740 | * 1.7600 | * 1.8204 | * 0.9140 * |
| | * 2.3490 | * 2.3219 | * 2.3852 | * 2.3826 | * 2.1459 | * 2.3837 | * 2.2877 | * 4.5253 * |
| 10 | * 1.6733 | * 1.7934 | * 1.6437 | * 1.8474 | * 1.7082 | * 1.8914 | * 1.3821 | * |
| | * 2.5539 | * 2.3811 | * 2.6011 | * 2.2926 | * 2.4814 | * 2.2136 | * 3.0261 | * |
| 11 | * 1.9488 | * 1.7718 | * 1.8411 | * 1.6199 | * 1.6960 | * 1.7750 | * 0.9436 | * |
| | * 2.1754 | * 2.4008 | * 2.3003 | * 2.6236 | * 2.4821 | * 2.3629 | * 4.4289 | * |
| 12 | * 1.9012 | * 1.9491 | * 1.6973 | * 1.6907 | * 1.6875 | * 1.0288 | * | * |
| | * 2.2165 | * 2.1737 | * 2.4966 | * 2.4896 | * 2.4902 | * 4.0750 | * | * |
| 13 | * 1.6814 | * 1.7390 | * 1.8764 | * 1.7654 | * 1.0264 | * | * | * |
| | * 2.5006 | * 2.4119 | * 2.2310 | * 2.3753 | * 4.0840 | * | * | * |
| 14 | * 1.8358 | * 1.8090 | * 1.3693 | * 0.9355 | * | * | * | * |
| | * 2.2647 | * 2.3020 | * 3.0537 | * 4.4658 | * | * | * | * |
| 15 | * 0.9949 | * 0.8991 | * F-SUB-Q | | | | | |
| | * 4.1542 | * 4.5990 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 2.0257 * | * 1.8628 * | * 1.7039 * | * 2.0180 * | * 1.9593 * | * 1.7288 * | * 1.9182 * | * 1.0157 * |
| | * 2.2874 * | * 2.4869 * | * 2.7195 * | * 2.2969 * | * 2.3655 * | * 2.6768 * | * 2.3941 * | * 4.4989 * |
| 9 | * 1.8628 * | * 1.8864 * | * 1.8531 * | * 1.8251 * | * 2.0511 * | * 1.8151 * | * 1.9032 * | * 0.9221 * |
| | * 2.4869 * | * 2.4580 * | * 2.5006 * | * 2.5415 * | * 2.2618 * | * 2.5365 * | * 2.4145 * | * 4.9549 * |
| 10 | * 1.7039 * | * 1.8579 * | * 1.6510 * | * 1.9139 * | * 1.7482 * | * 1.9650 * | * 1.3962 * | |
| | * 2.7195 * | * 2.4941 * | * 2.8152 * | * 2.4250 * | * 2.6487 * | * 2.3328 * | * 3.2868 * | |
| 11 | * 2.0180 * | * 1.8169 * | * 1.9072 * | * 1.6342 * | * 1.7585 * | * 1.8438 * | * 0.9386 * | |
| | * 2.2969 * | * 2.5524 * | * 2.4339 * | * 2.8457 * | * 2.6095 * | * 2.4799 * | * 4.8462 * | |
| 12 | * 1.9593 * | * 2.0253 * | * 1.7370 * | * 1.7528 * | * 1.7515 * | * 1.0277 * | | |
| | * 2.3655 * | * 2.2909 * | * 2.6653 * | * 2.6197 * | * 2.6100 * | * 4.4219 * | | |
| 13 | * 1.7288 * | * 1.7928 * | * 1.9485 * | * 1.8336 * | * 1.0258 * | | | |
| | * 2.6768 * | * 2.5675 * | * 2.3515 * | * 2.4930 * | * 4.4295 * | | | |
| 14 | * 1.9182 * | * 1.8912 * | * 1.3826 * | * 0.9310 * | | | | |
| | * 2.3941 * | * 2.4296 * | * 3.3179 * | * 4.8834 * | | | | |
| 15 | * 1.0157 * | * 0.9040 * | F-SUB-Q | | | | | |
| | * 4.4989 * | * 5.0522 * | M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 2.0103 * | * 1.8480 * | * 1.6914 * | * 2.0128 * | * 1.9550 * | * 1.7231 * | * 1.9217 * | * 1.0170 * |
| | * 2.3078 * | * 2.5097 * | * 2.7417 * | * 2.3061 * | * 2.3798 * | * 2.7030 * | * 2.4363 * | * 4.6165 * |
| 9 | * 1.8480 * | * 1.8759 * | * 1.8440 * | * 1.8155 * | * 2.0454 * | * 1.8119 * | * 1.9055 * | * 0.9247 * |
| | * 2.5097 * | * 2.4752 * | * 2.5160 * | * 2.5578 * | * 2.2715 * | * 2.5705 * | * 2.4544 * | * 5.0749 * |
| 10 | * 1.6914 * | * 1.8462 * | * 1.6444 * | * 1.9092 * | * 1.7407 * | * 1.9639 * | * 1.3960 * | |
| | * 2.7417 * | * 2.5123 * | * 2.8288 * | * 2.4331 * | * 2.6693 * | * 2.3710 * | * 3.3458 * | |
| 11 | * 2.0128 * | * 1.8074 * | * 1.9021 * | * 1.6312 * | * 1.7556 * | * 1.8420 * | * 0.9386 * | |
| | * 2.3061 * | * 2.5687 * | * 2.4423 * | * 2.8509 * | * 2.6456 * | * 2.5253 * | * 4.9676 * | |
| 12 | * 1.9550 * | * 2.0191 * | * 1.7290 * | * 1.7495 * | * 1.7494 * | * 1.0277 * | | |
| | * 2.3798 * | * 2.3012 * | * 2.6876 * | * 2.6547 * | * 2.6557 * | * 4.5281 * | | |
| 13 | * 1.7231 * | * 1.7888 * | * 1.9472 * | * 1.8314 * | * 1.0258 * | | | |
| | * 2.7030 * | * 2.6041 * | * 2.3919 * | * 2.5403 * | * 4.5371 * | | | |
| 14 | * 1.9217 * | * 1.8930 * | * 1.3823 * | * 0.9305 * | | | | |
| | * 2.4363 * | * 2.4709 * | * 3.3796 * | * 5.0116 * | | | | |
| 15 | * 1.0170 * | * 0.9085 * | F-SUB-Q | | | | | |
| | * 4.6165 * | * 5.1637 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9393 | * 1.7900 | * 1.6480 | * 1.9490 | * 1.9035 | * 1.6780 | * 1.8665 | * 1.0012 * |
| | * 2.3755 | * 2.5730 | * 2.7964 | * 2.3651 | * 2.4296 | * 2.7595 | * 2.4988 | * 4.6720 * |
| 9 | * 1.7900 | * 1.8191 | * 1.7803 | * 1.7658 | * 1.9786 | * 1.7640 | * 1.8494 | * 0.9199 * |
| | * 2.5730 | * 2.5350 | * 2.5870 | * 2.6140 | * 2.3320 | * 2.6230 | * 2.5182 | * 5.0805 * |
| 10 | * 1.6480 | * 1.7796 | * 1.6168 | * 1.8490 | * 1.6923 | * 1.9078 | * 1.3788 | * |
| | * 2.7964 | * 2.5876 | * 2.8554 | * 2.4931 | * 2.7237 | * 2.4229 | * 3.3649 | * |
| 11 | * 1.9490 | * 1.7548 | * 1.8418 | * 1.6058 | * 1.7025 | * 1.7867 | * 0.9339 | * |
| | * 2.3651 | * 2.6267 | * 2.5030 | * 2.8714 | * 2.7020 | * 2.5790 | * 4.9417 | * |
| 12 | * 1.9035 | * 1.9522 | * 1.6805 | * 1.6967 | * 1.6966 | * 1.0215 | * | * |
| | * 2.4296 | * 2.3635 | * 2.7430 | * 2.7115 | * 2.7090 | * 4.4995 | * | * |
| 13 | * 1.6780 | * 1.7409 | * 1.8909 | * 1.7761 | * 1.0193 | * | * | * |
| | * 2.7595 | * 2.6582 | * 2.4450 | * 2.5949 | * 4.5097 | * | * | * |
| 14 | * 1.8665 | * 1.8366 | * 1.3648 | * 0.9249 | * | * | * | * |
| | * 2.4988 | * 2.5358 | * 3.4001 | * 4.9904 | * | * | * | * |
| 15 | * 1.0012 | * 0.9045 | * F-SUB-Q | | | | | |
| | * 4.6720 | * 5.1658 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9465 | * 1.7829 | * 1.6330 | * 1.9623 | * 1.9087 | * 1.6782 | * 1.8920 | * 0.9903 * |
| | * 2.2922 | * 2.5014 | * 2.7218 | * 2.2689 | * 2.3404 | * 2.6551 | * 2.3621 | * 4.4701 * |
| 9 | * 1.7829 | * 1.8163 | * 1.7952 | * 1.7594 | * 1.9999 | * 1.7716 | * 1.8769 | * 0.8999 * |
| | * 2.5014 | * 2.4547 | * 2.4730 | * 2.5287 | * 2.2266 | * 2.5151 | * 2.3787 | * 4.9145 * |
| 10 | * 1.6330 | * 1.7930 | * 1.5807 | * 1.8610 | * 1.6907 | * 1.9300 | * 1.3554 | * |
| | * 2.7218 | * 2.4760 | * 2.8047 | * 2.3854 | * 2.6237 | * 2.3061 | * 3.2721 | * |
| 11 | * 1.9623 | * 1.7501 | * 1.8534 | * 1.5749 | * 1.7203 | * 1.8090 | * 0.9053 | * |
| | * 2.2689 | * 2.5412 | * 2.3947 | * 2.8094 | * 2.5660 | * 2.4417 | * 4.8423 | * |
| 12 | * 1.9088 | * 1.9730 | * 1.6784 | * 1.7127 | * 1.7163 | * 0.9980 | * | * |
| | * 2.3404 | * 2.2558 | * 2.6422 | * 2.5765 | * 2.5601 | * 4.3732 | * | * |
| 13 | * 1.6782 | * 1.7472 | * 1.9120 | * 1.7978 | * 0.9962 | * | * | * |
| | * 2.6551 | * 2.5490 | * 2.3267 | * 2.4563 | * 4.3807 | * | * | * |
| 14 | * 1.8920 | * 1.8637 | * 1.3408 | * 0.8974 | * | * | * | * |
| | * 2.3621 | * 2.3950 | * 3.3066 | * 4.8838 | * | * | * | * |
| 15 | * 0.9903 | * 0.8814 | * F-SUB-Q | | | | | |
| | * 4.4701 | * 5.0142 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9085 | * 1.7417 | * 1.5960 | * 1.9294 | * 1.8755 | * 1.6463 | * 1.8688 | * 0.9700 * |
| | * 2.1199 | * 2.3210 | * 2.5245 | * 2.0959 | * 2.1641 | * 2.4587 | * 2.1730 | * 4.1490 * |
| 9 | * 1.7417 | * 1.7782 | * 1.7640 | * 1.7225 | * 1.9690 | * 1.7426 | * 1.8544 | * 0.8801 * |
| | * 2.3210 | * 2.2729 | * 2.2838 | * 2.3451 | * 2.0547 | * 2.3244 | * 2.1884 | * 4.5700 * |
| 10 | * 1.5960 | * 1.7618 | * 1.5465 | * 1.8294 | * 1.6571 | * 1.9047 | * 1.3255 | * |
| | * 2.5245 | * 2.2866 | * 2.5976 | * 2.2029 | * 2.4327 | * 2.1251 | * 3.0428 | * |
| 11 | * 1.9294 | * 1.7129 | * 1.8216 | * 1.5398 | * 1.6962 | * 1.7859 | * 0.8817 | * |
| | * 2.0959 | * 2.3562 | * 2.2119 | * 2.6062 | * 2.3657 | * 2.2490 | * 4.5224 | * |
| 12 | * 1.8755 | * 1.9420 | * 1.6446 | * 1.6882 | * 1.6936 | * 0.9755 | * | |
| | * 2.1641 | * 2.0822 | * 2.4506 | * 2.3766 | * 2.3571 | * 4.0626 | * | |
| 13 | * 1.6463 | * 1.7176 | * 1.8861 | * 1.7745 | * 0.9734 | * | | |
| | * 2.4587 | * 2.3571 | * 2.1455 | * 2.2629 | * 4.0714 | * | | |
| 14 | * 1.8688 | * 1.8409 | * 1.3107 | * 0.8739 | * | | | |
| | * 2.1730 | * 2.2039 | * 3.0761 | * 4.5619 | * | | | |
| 15 | * 0.9700 | * 0.8609 | * F-SUB-Q | | | | | |
| | * 4.1490 | * 4.6681 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8486 | * 1.6880 | * 1.5467 | * 1.8749 | * 1.8246 | * 1.5992 | * 1.8190 | * 0.9449 * |
| | * 1.9745 | * 2.1602 | * 2.3501 | * 1.9489 | * 2.0120 | * 2.2903 | * 2.0241 | * 3.8652 * |
| 9 | * 1.6880 | * 1.7255 | * 1.7120 | * 1.6712 | * 1.9135 | * 1.6948 | * 1.8046 | * 0.8600 * |
| | * 2.1602 | * 2.1138 | * 2.1249 | * 2.1825 | * 1.9115 | * 2.1627 | * 2.0383 | * 4.2435 * |
| 10 | * 1.5467 | * 1.7098 | * 1.4998 | * 1.7781 | * 1.6093 | * 1.8550 | * 1.2930 | * |
| | * 2.3501 | * 2.1276 | * 2.4186 | * 2.0476 | * 2.2639 | * 1.9751 | * 2.8243 | * |
| 11 | * 1.8749 | * 1.6624 | * 1.7703 | * 1.4981 | * 1.6505 | * 1.7382 | * 0.8622 | * |
| | * 1.9489 | * 2.1925 | * 2.0563 | * 2.4203 | * 2.2010 | * 2.0932 | * 4.1907 | * |
| 12 | * 1.8246 | * 1.8867 | * 1.5967 | * 1.6424 | * 1.6485 | * 0.9547 | * | |
| | * 2.0120 | * 1.9375 | * 2.2810 | * 2.2109 | * 2.1951 | * 3.7616 | * | |
| 13 | * 1.5992 | * 1.6698 | * 1.8363 | * 1.7267 | * 0.9529 | * | | |
| | * 2.2903 | * 2.1940 | * 1.9941 | * 2.1066 | * 3.7682 | * | | |
| 14 | * 1.8190 | * 1.7911 | * 1.2782 | * 0.8542 | * | | | |
| | * 2.0241 | * 2.0532 | * 2.8561 | * 4.2289 | * | | | |
| 15 | * 0.9449 | * 0.8420 | * F-SUB-Q | | | | | |
| | * 3.8652 | * 4.3311 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7520 | * 1.6107 | * 1.4844 | * 1.7853 | * 1.7450 | * 1.5294 | * 1.7310 | * 0.9141 * |
| | * 1.8836 | * 2.0460 | * 2.2154 | * 1.8521 | * 1.9056 | * 2.1716 | * 1.9351 | * 3.6452 * |
| 9 | * 1.6107 | * 1.6479 | * 1.6249 | * 1.5992 | * 1.8176 | * 1.6197 | * 1.7154 | * 0.8414 * |
| | * 2.0460 | * 2.0022 | * 2.0259 | * 2.0657 | * 1.8218 | * 2.0505 | * 1.9497 | * 3.9550 * |
| 10 | * 1.4844 | * 1.6228 | * 1.4522 | * 1.6934 | * 1.5393 | * 1.7678 | * 1.2578 | * |
| | * 2.2154 | * 2.0284 | * 2.2643 | * 1.9466 | * 2.1420 | * 1.8769 | * 2.6338 | * |
| 11 | * 1.7853 | * 1.5892 | * 1.6857 | * 1.4563 | * 1.5716 | * 1.6548 | * 0.8484 | * |
| | * 1.8521 | * 2.0754 | * 1.9552 | * 2.2543 | * 2.0860 | * 1.9825 | * 3.8454 | * |
| 12 | * 1.7450 | * 1.7913 | * 1.5270 | * 1.5638 | * 1.5700 | * 0.9355 | * | |
| | * 1.9056 | * 1.8476 | * 2.1587 | * 2.0963 | * 2.0746 | * 3.4516 | * | |
| 13 | * 1.5294 | * 1.5954 | * 1.7496 | * 1.6435 | * 0.9335 | * | | |
| | * 2.1716 | * 2.0808 | * 1.8955 | * 1.9957 | * 3.4587 | * | | |
| 14 | * 1.7310 | * 1.7020 | * 1.2434 | * 0.8394 | * | | | |
| | * 1.9351 | * 1.9646 | * 2.6638 | * 3.8864 | * | | | |
| 15 | * 0.9141 | * 0.8269 | * F-SUB-Q | | | | | |
| | * 3.6452 | * 4.0216 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7568 | * 1.5942 | * 1.4607 | * 1.7862 | * 1.7332 | * 1.5127 | * 1.7371 | * 0.8902 * |
| | * 1.6911 | * 1.8611 | * 2.0263 | * 1.6697 | * 1.7307 | * 1.9814 | * 1.7443 | * 3.3909 * |
| 9 | * 1.5942 | * 1.6355 | * 1.6305 | * 1.5807 | * 1.8254 | * 1.6096 | * 1.7239 | * 0.8092 * |
| | * 1.8611 | * 1.8180 | * 1.8207 | * 1.8812 | * 1.6367 | * 1.8619 | * 1.7543 | * 3.7257 * |
| 10 | * 1.4607 | * 1.6283 | * 1.4173 | * 1.6935 | * 1.5230 | * 1.7719 | * 1.2174 | * |
| | * 2.0263 | * 1.8232 | * 2.0907 | * 1.7564 | * 1.9519 | * 1.6896 | * 2.4576 | * |
| 11 | * 1.7862 | * 1.5727 | * 1.6855 | * 1.4169 | * 1.5759 | * 1.6612 | * 0.8081 | * |
| | * 1.6697 | * 1.8904 | * 1.7644 | * 2.0870 | * 1.8801 | * 1.7867 | * 3.6515 | * |
| 12 | * 1.7332 | * 1.7991 | * 1.5104 | * 1.5678 | * 1.5755 | * 0.8999 | * | |
| | * 1.7307 | * 1.6598 | * 1.9676 | * 1.8895 | * 1.8719 | * 3.2576 | * | |
| 13 | * 1.5127 | * 1.5846 | * 1.7531 | * 1.6497 | * 0.8978 | * | | |
| | * 1.9814 | * 1.8904 | * 1.7068 | * 1.7988 | * 3.2650 | * | | |
| 14 | * 1.7371 | * 1.7103 | * 1.2027 | * 0.8004 | * | | | |
| | * 1.7443 | * 1.7679 | * 2.4870 | * 3.6860 | * | | | |
| 15 | * 0.8902 | * 0.7909 | * F-SUB-Q | | | | | |
| | * 3.3909 | * 3.8086 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6983 | * 1.5400 | * 1.4103 | * 1.7240 | * 1.6737 | * 1.4581 | * 1.6747 | * 0.8553 * |
| | * 1.6037 | * 1.7649 | * 1.9230 | * 1.5866 | * 1.6424 | * 1.8822 | * 1.6509 | * 3.2151 * |
| 9 | * 1.5400 | * 1.5809 | * 1.5745 | * 1.5258 | * 1.7632 | * 1.5530 | * 1.6628 | * 0.7784 * |
| | * 1.7649 | * 1.7214 | * 1.7285 | * 1.7863 | * 1.5546 | * 1.7697 | * 1.6613 | * 3.5308 * |
| 10 | * 1.4103 | * 1.5723 | * 1.3665 | * 1.6335 | * 1.4687 | * 1.7100 | * 1.1713 | * |
| | * 1.9230 | * 1.7309 | * 1.9851 | * 1.6691 | * 1.8584 | * 1.6076 | * 2.3420 | * |
| 11 | * 1.7240 | * 1.5180 | * 1.6257 | * 1.3664 | * 1.5202 | * 1.6030 | * 0.7769 | * |
| | * 1.5866 | * 1.7952 | * 1.6768 | * 1.9856 | * 1.7932 | * 1.7043 | * 3.4979 | * |
| 12 | * 1.6737 | * 1.7373 | * 1.4563 | * 1.5122 | * 1.5202 | * 0.8675 | * | * |
| | * 1.6424 | * 1.5769 | * 1.8737 | * 1.8023 | * 1.7872 | * 3.1191 | * | * |
| 13 | * 1.4581 | * 1.5284 | * 1.6914 | * 1.5917 | * 0.8655 | * | * | * |
| | * 1.8822 | * 1.7974 | * 1.6248 | * 1.7160 | * 3.1260 | * | * | * |
| 14 | * 1.6747 | * 1.6492 | * 1.1569 | * 0.7694 | * | * | * | * |
| | * 1.6509 | * 1.6746 | * 2.3706 | * 3.5314 | * | * | * | * |
| 15 | * 0.8553 | * 0.7603 | * F-SUB-Q | | | | | |
| | * 3.2151 | * 3.6121 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6419 | * 1.4848 | * 1.3581 | * 1.6502 | * 1.6044 | * 1.3965 | * 1.5932 | * 0.8144 * |
| | * 1.5487 | * 1.7086 | * 1.8646 | * 1.5478 | * 1.5992 | * 1.8348 | * 1.6179 | * 3.1492 * |
| 9 | * 1.4848 | * 1.5212 | * 1.5179 | * 1.4677 | * 1.6975 | * 1.4854 | * 1.5904 | * 0.7595 * |
| | * 1.7086 | * 1.6691 | * 1.6743 | * 1.7339 | * 1.5081 | * 1.7284 | * 1.6201 | * 3.3760 * |
| 10 | * 1.3581 | * 1.5157 | * 1.3129 | * 1.5626 | * 1.4089 | * 1.6401 | * 1.1209 | * |
| | * 1.8646 | * 1.6758 | * 1.9301 | * 1.6296 | * 1.8108 | * 1.5656 | * 2.2874 | * |
| 11 | * 1.6502 | * 1.4601 | * 1.5552 | * 1.3097 | * 1.4521 | * 1.5359 | * 0.7439 | * |
| | * 1.5478 | * 1.7426 | * 1.6372 | * 1.9363 | * 1.7536 | * 1.6649 | * 3.4223 | * |
| 12 | * 1.6044 | * 1.6726 | * 1.3970 | * 1.4468 | * 1.4569 | * 0.8491 | * | * |
| | * 1.5992 | * 1.5299 | * 1.8257 | * 1.7598 | * 1.7465 | * 2.9886 | * | * |
| 13 | * 1.3965 | * 1.4618 | * 1.6206 | * 1.5250 | * 0.8471 | * | * | * |
| | * 1.8348 | * 1.7556 | * 1.5840 | * 1.6764 | * 2.9955 | * | * | * |
| 14 | * 1.5932 | * 1.5777 | * 1.1071 | * 0.7365 | * | * | * | * |
| | * 1.6179 | * 1.6328 | * 2.3152 | * 3.4558 | * | * | * | * |
| 15 | * 0.8144 | * 0.7265 | * F-SUB-Q | | | | | |
| | * 3.1492 | * 3.5267 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5716 * | * 1.4174 * | * 1.2955 * | * 1.5511 * | * 1.5150 * | * 1.3185 * | * 1.4935 * | * 0.7610 * |
| | * 1.5354 * | * 1.6986 * | * 1.8553 * | * 1.5625 * | * 1.6065 * | * 1.8445 * | * 1.6369 * | * 3.2006 * |
| 9 | * 1.4174 * | * 1.4477 * | * 1.4492 * | * 1.3992 * | * 1.6160 * | * 1.3981 * | * 1.4927 * | * 0.7085 * |
| | * 1.6986 * | * 1.6638 * | * 1.6639 * | * 1.7260 * | * 1.5029 * | * 1.7430 * | * 1.6376 * | * 3.4360 * |
| 10 | * 1.2955 * | * 1.4491 * | * 1.2522 * | * 1.4682 * | * 1.3373 * | * 1.5504 * | * 1.0575 * | |
| | * 1.8553 * | * 1.6614 * | * 1.9206 * | * 1.6460 * | * 1.8115 * | * 1.5719 * | * 2.3028 * | |
| 11 | * 1.5511 * | * 1.3923 * | * 1.4614 * | * 1.2500 * | * 1.3786 * | * 1.4488 * | * 0.7047 * | |
| | * 1.5625 * | * 1.7343 * | * 1.6535 * | * 1.9264 * | * 1.7542 * | * 1.6766 * | * 3.4357 * | |
| 12 | * 1.5150 * | * 1.5927 * | * 1.3263 * | * 1.3736 * | * 1.3761 * | * 0.8034 * | | |
| | * 1.6065 * | * 1.5243 * | * 1.8261 * | * 1.7603 * | * 1.7569 * | * 3.0039 * | | |
| 13 | * 1.3185 * | * 1.3763 * | * 1.5322 * | * 1.4386 * | * 0.8014 * | | | |
| | * 1.8445 * | * 1.7699 * | * 1.5900 * | * 1.6881 * | * 3.0112 * | | | |
| 14 | * 1.4935 * | * 1.4805 * | * 1.0444 * | * 0.6976 * | | | | |
| | * 1.6369 * | * 1.6508 * | * 2.3309 * | * 3.4700 * | | | | |
| 15 | * 0.7610 * | * 0.6833 * | F-SUB-Q | | | | | |
| | * 3.2006 * | * 3.5609 * | M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4522 * | * 1.3237 * | * 1.2130 * | * 1.4420 * | * 1.4038 * | * 1.2113 * | * 1.3380 * | * 0.6871 * |
| | * 1.5980 * | * 1.7488 * | * 1.9059 * | * 1.6143 * | * 1.6664 * | * 1.9310 * | * 1.7569 * | * 3.4130 * |
| 9 | * 1.3237 * | * 1.3629 * | * 1.3500 * | * 1.3192 * | * 1.4977 * | * 1.2891 * | * 1.3373 * | * 0.6433 * |
| | * 1.7488 * | * 1.6986 * | * 1.7168 * | * 1.7592 * | * 1.5581 * | * 1.8170 * | * 1.7578 * | * 3.6440 * |
| 10 | * 1.2130 * | * 1.3482 * | * 1.1860 * | * 1.3664 * | * 1.2525 * | * 1.4165 * | * 0.9640 * | |
| | * 1.9059 * | * 1.7191 * | * 1.9496 * | * 1.6997 * | * 1.8595 * | * 1.6538 * | * 2.4313 * | |
| 11 | * 1.4420 * | * 1.3131 * | * 1.3603 * | * 1.1706 * | * 1.2700 * | * 1.3237 * | * 0.6524 * | |
| | * 1.6143 * | * 1.7672 * | * 1.7071 * | * 1.9783 * | * 1.8310 * | * 1.7647 * | * 3.5753 * | |
| 12 | * 1.4038 * | * 1.4769 * | * 1.2426 * | * 1.2655 * | * 1.2681 * | * 0.7505 * | | |
| | * 1.6664 * | * 1.5798 * | * 1.8739 * | * 1.8373 * | * 1.8336 * | * 3.0964 * | | |
| 13 | * 1.2113 * | * 1.2698 * | * 1.4005 * | * 1.3146 * | * 0.7485 * | | | |
| | * 1.9310 * | * 1.8442 * | * 1.6723 * | * 1.7765 * | * 3.1042 * | | | |
| 14 | * 1.3380 * | * 1.3268 * | * 0.9526 * | * 0.6457 * | | | | |
| | * 1.7569 * | * 1.7714 * | * 2.4599 * | * 3.6116 * | | | | |
| 15 | * 0.6871 * | * 0.6226 * | F-SUB-Q | | | | | |
| | * 3.4130 * | * 3.7634 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2871 | * 1.0966 | * 1.0286 | * 1.2659 | * 1.1647 | * 0.9751 | * 1.0744 | * 0.5499 * |
| | * 1.7518 | * 2.0526 | * 2.1878 | * 1.7847 | * 1.9460 | * 2.3327 | * 2.1271 | * 4.1505 * |
| 9 | * 1.0966 | * 1.1554 | * 1.1933 | * 1.1127 | * 1.3038 | * 1.0651 | * 1.0555 | * 0.5179 * |
| | * 2.0526 | * 1.9462 | * 1.8852 | * 2.0259 | * 1.7398 | * 2.1368 | * 2.1650 | * 4.4078 * |
| 10 | * 1.0286 | * 1.1929 | * 1.0182 | * 1.2036 | * 1.0586 | * 1.1830 | * 0.7744 | * |
| | * 2.1878 | * 1.8846 | * 2.2067 | * 1.8754 | * 2.1373 | * 1.9242 | * 2.9447 | * |
| 11 | * 1.2659 | * 1.1081 | * 1.1972 | * 0.9868 | * 1.0958 | * 1.0682 | * 0.5429 | * |
| | * 1.7847 | * 2.0322 | * 1.8852 | * 2.2812 | * 2.0624 | * 2.1253 | * 4.1844 | * |
| 12 | * 1.1647 | * 1.2848 | * 1.0504 | * 1.0919 | * 1.0460 | * 0.6311 | * | |
| | * 1.9460 | * 1.7652 | * 2.1536 | * 2.0696 | * 2.1608 | * 3.5842 | * | |
| 13 | * 0.9751 | * 1.0502 | * 1.1712 | * 1.0611 | * 0.6293 | * | | |
| | * 2.3327 | * 2.1666 | * 1.9431 | * 2.1391 | * 3.5945 | * | | |
| 14 | * 1.0744 | * 1.0469 | * 0.7657 | * 0.5373 | * | | | |
| | * 2.1271 | * 2.1825 | * 2.9774 | * 4.2270 | * | | | |
| 15 | * 0.5499 | * 0.5076 | * F-SUB-Q | | | | | |
| | * 4.1505 | * 4.4946 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5393 | * 0.4825 | * 0.4742 | * 0.5494 | * 0.5075 | * 0.4379 | * 0.4148 | * 0.2441 * |
| | * 4.0673 | * 4.5495 | * 4.6267 | * 4.0002 | * 4.3498 | * 5.0658 | * 5.3647 | * 9.1256 * |
| 9 | * 0.4825 | * 0.5002 | * 0.5296 | * 0.4940 | * 0.5364 | * 0.4606 | * 0.4057 | * 0.2275 * |
| | * 4.5495 | * 4.3816 | * 4.1354 | * 4.4538 | * 4.1145 | * 4.8125 | * 5.4854 | * 9.7934 * |
| 10 | * 0.4742 | * 0.5296 | * 0.4706 | * 0.5206 | * 0.4674 | * 0.4688 | * 0.3426 | * |
| | * 4.6267 | * 4.1349 | * 4.6569 | * 4.2189 | * 4.7173 | * 4.7261 | * 6.4895 | * |
| 11 | * 0.5494 | * 0.4916 | * 0.5189 | * 0.4477 | * 0.4685 | * 0.4073 | * 0.2418 | * |
| | * 4.0002 | * 4.4689 | * 4.2326 | * 4.9061 | * 4.7031 | * 5.4278 | * 9.1705 | * |
| 12 | * 0.5075 | * 0.5296 | * 0.4640 | * 0.4668 | * 0.4065 | * 0.2913 | * | |
| | * 4.3498 | * 4.1663 | * 4.7516 | * 4.7191 | * 5.4215 | * 7.5796 | * | |
| 13 | * 0.4379 | * 0.4548 | * 0.4644 | * 0.4048 | * 0.2903 | * | | |
| | * 5.0658 | * 4.8735 | * 4.7707 | * 5.4595 | * 7.6049 | * | | |
| 14 | * 0.4148 | * 0.4025 | * 0.3391 | * 0.2394 | * | | | |
| | * 5.3647 | * 5.5275 | * 6.5558 | * 9.2590 | * | | | |
| 15 | * 0.2441 | * 0.2265 | * F-SUB-Q | | | | | |
| | * 9.1256 | * 9.8311 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5811 | * 0.5285 | * 0.4969 | * 0.5768 | * 0.5327 | * 0.4447 | * 0.3148 | * 0.1621 |
| | * 3.6921 | * 4.0606 | * 4.3612 | * 3.6834 | * 3.9825 | * 4.7559 | * 4.9296 | * 7.9842 |
| 9 | * 0.5285 | * 0.5087 | * 0.5334 | * 0.5193 | * 0.5670 | * 0.4779 | * 0.3655 | * 0.1730 |
| | * 4.0606 | * 4.1937 | * 3.9215 | * 4.0876 | * 3.7360 | * 4.4187 | * 5.0822 | * 8.5182 |
| 10 | * 0.4969 | * 0.5332 | * 0.4098 | * 0.5299 | * 0.4978 | * 0.5027 | * 0.3504 | * |
| | * 4.3612 | * 3.9198 | * 4.3636 | * 3.9796 | * 4.2474 | * 4.1995 | * 6.0003 | * |
| 11 | * 0.5768 | * 0.5174 | * 0.5285 | * 0.4619 | * 0.5178 | * 0.4630 | * 0.2804 | * |
| | * 3.6834 | * 4.1029 | * 3.9876 | * 4.5700 | * 4.0828 | * 4.5640 | * 7.4903 | * |
| 12 | * 0.5327 | * 0.5630 | * 0.4959 | * 0.5170 | * 0.4685 | * 0.3439 | * | * |
| | * 3.9825 | * 3.7625 | * 4.2635 | * 4.0892 | * 4.5888 | * 6.1701 | * | * |
| 13 | * 0.4447 | * 0.4749 | * 0.5003 | * 0.4616 | * 0.3423 | * | * | * |
| | * 4.7559 | * 4.4461 | * 4.2195 | * 4.5784 | * 6.1987 | * | * | * |
| 14 | * 0.3148 | * 0.3634 | * 0.3484 | * 0.2789 | * | * | * | * |
| | * 4.9296 | * 5.1010 | * 6.0341 | * 7.5318 | * | * | * | * |
| 15 | * 0.1621 | * 0.1713 | * F-SUB-Q | | | | | |
| | * 7.9842 | * 8.5782 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2404 | * 1.0737 | * 0.9780 | * 1.1877 | * 1.1019 | * 0.8936 | * 0.7275 | * 0.3436 |
| | * 1.8048 | * 2.0841 | * 2.2746 | * 1.8638 | * 2.0097 | * 2.4098 | * 2.1969 | * 3.9426 |
| 9 | * 1.0737 | * 1.0480 | * 1.0803 | * 1.0622 | * 1.2220 | * 0.9971 | * 0.8465 | * 0.3572 |
| | * 2.0841 | * 2.0840 | * 1.9950 | * 2.0851 | * 1.8106 | * 2.2107 | * 2.2457 | * 4.2734 |
| 10 | * 0.9780 | * 1.0799 | * 0.7988 | * 1.0924 | * 1.0224 | * 1.1212 | * 0.7208 | * |
| | * 2.2746 | * 1.9940 | * 2.2890 | * 2.0000 | * 2.1602 | * 1.9673 | * 3.0044 | * |
| 11 | * 1.1877 | * 1.0578 | * 1.0894 | * 0.9205 | * 1.0760 | * 1.0483 | * 0.5729 | * |
| | * 1.8638 | * 2.0938 | * 2.0017 | * 2.3913 | * 2.0470 | * 2.1021 | * 3.8308 | * |
| 12 | * 1.1019 | * 1.2123 | * 1.0183 | * 1.0741 | * 1.0313 | * 0.6731 | * | * |
| | * 2.0097 | * 1.8252 | * 2.1687 | * 2.0505 | * 2.1437 | * 3.2729 | * | * |
| 13 | * 0.8936 | * 0.9902 | * 1.1159 | * 1.0449 | * 0.6707 | * | * | * |
| | * 2.4098 | * 2.2261 | * 1.9767 | * 2.1088 | * 3.2844 | * | * | * |
| 14 | * 0.7275 | * 0.8415 | * 0.7165 | * 0.5695 | * | * | * | * |
| | * 2.1969 | * 2.2541 | * 3.0206 | * 3.8535 | * | * | * | * |
| 15 | * 0.3436 | * 0.3507 | * F-SUB-Q | | | | | |
| | * 3.9426 | * 4.3378 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.3360 | * 1.2376 | * 1.1255 | * 1.3138 | * 1.2742 | * 1.0708 | * 0.9058 | * 0.4337 |
| | * 1.7488 | * 1.8854 | * 2.0586 | * 1.7604 | * 1.8160 | * 2.0855 | * 1.9411 | * 3.3422 |
| 9 | * 1.2376 | * 1.2165 | * 1.1768 | * 1.2285 | * 1.3234 | * 1.1715 | * 1.0158 | * 0.4423 |
| | * 1.8854 | * 1.8902 | * 1.9454 | * 1.8833 | * 1.7503 | * 1.9669 | * 1.9707 | * 3.6102 |
| 10 | * 1.1255 | * 1.1755 | * 0.9271 | * 1.2062 | * 1.1887 | * 1.2741 | * 0.8832 | * |
| | * 2.0586 | * 1.9431 | * 2.0770 | * 1.8830 | * 1.9413 | * 1.8087 | * 2.5426 | * |
| 11 | * 1.3138 | * 1.2228 | * 1.2024 | * 1.0832 | * 1.1889 | * 1.2438 | * 0.6949 | * |
| | * 1.7604 | * 1.8922 | * 1.8864 | * 2.1249 | * 1.9331 | * 1.8506 | * 3.2997 | * |
| 12 | * 1.2742 | * 1.3119 | * 1.1836 | * 1.1862 | * 1.2002 | * 0.7927 | * | * |
| | * 1.8160 | * 1.7658 | * 1.9497 | * 1.9377 | * 1.9143 | * 2.8897 | * | * |
| 13 | * 1.0708 | * 1.1627 | * 1.2683 | * 1.2394 | * 0.7905 | * | * | * |
| | * 2.0855 | * 1.9821 | * 1.8170 | * 1.8572 | * 2.8978 | * | * | * |
| 14 | * 0.9058 | * 1.0093 | * 0.8776 | * 0.6907 | * | * | * | * |
| | * 1.9411 | * 1.9781 | * 2.5572 | * 3.3194 | * | * | * | * |
| 15 | * 0.4337 | * 0.4353 | * F-SUB-Q | | | | | |
| | * 3.3422 | * 3.6546 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5073 | * 1.3662 | * 1.2431 | * 1.4926 | * 1.4258 | * 1.2041 | * 1.0689 | * 0.5010 |
| | * 1.6418 | * 1.8083 | * 1.9785 | * 1.6452 | * 1.7222 | * 1.9496 | * 1.7395 | * 3.1030 |
| 9 | * 1.3662 | * 1.3496 | * 1.3321 | * 1.3639 | * 1.5065 | * 1.3223 | * 1.2017 | * 0.5049 |
| | * 1.8083 | * 1.7994 | * 1.8255 | * 1.8009 | * 1.6326 | * 1.8464 | * 1.7629 | * 3.4068 |
| 10 | * 1.2431 | * 1.3306 | * 1.0082 | * 1.3736 | * 1.3257 | * 1.4719 | * 0.9919 | * |
| | * 1.9785 | * 1.8232 | * 1.9898 | * 1.7532 | * 1.8455 | * 1.6583 | * 2.3906 | * |
| 11 | * 1.4926 | * 1.3569 | * 1.3687 | * 1.1910 | * 1.3605 | * 1.4340 | * 0.7611 | * |
| | * 1.6452 | * 1.8104 | * 1.7568 | * 2.0433 | * 1.7882 | * 1.6987 | * 3.1929 | * |
| 12 | * 1.4258 | * 1.4930 | * 1.3184 | * 1.3570 | * 1.3688 | * 0.8607 | * | * |
| | * 1.7222 | * 1.6477 | * 1.8558 | * 1.7929 | * 1.7752 | * 2.8129 | * | * |
| 13 | * 1.2041 | * 1.3111 | * 1.4647 | * 1.4286 | * 0.8588 | * | * | * |
| | * 1.9496 | * 1.8624 | * 1.6666 | * 1.7052 | * 2.8193 | * | * | * |
| 14 | * 1.0689 | * 1.1935 | * 0.9851 | * 0.7564 | * | * | * | * |
| | * 1.7395 | * 1.7711 | * 2.4059 | * 3.2129 | * | * | * | * |
| 15 | * 0.5010 | * 0.4971 | * F-SUB-Q | | | | | |
| | * 3.1030 | * 3.4611 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5767 | * 1.4138 | * 1.2979 | * 1.5787 | * 1.4974 | * 1.2718 | * 1.1627 | * 0.5552 * |
| | * 1.6986 | * 1.8930 | * 2.0413 | * 1.6853 | * 1.7707 | * 1.9871 | * 1.7435 | * 3.1156 * |
| 9 | * 1.4138 | * 1.3972 | * 1.4057 | * 1.4266 | * 1.5942 | * 1.3990 | * 1.3019 | * 0.5548 * |
| | * 1.8930 | * 1.8548 | * 1.8654 | * 1.8671 | * 1.6632 | * 1.8810 | * 1.7559 | * 3.4157 * |
| 10 | * 1.2979 | * 1.4041 | * 1.0716 | * 1.4583 | * 1.3935 | * 1.5689 | * 1.0676 | * |
| | * 2.0413 | * 1.8651 | * 2.0527 | * 1.7791 | * 1.8880 | * 1.6695 | * 2.3898 | * |
| 11 | * 1.5787 | * 1.4186 | * 1.4528 | * 1.2591 | * 1.4476 | * 1.5296 | * 0.8128 | * |
| | * 1.6853 | * 1.8779 | * 1.7833 | * 2.0943 | * 1.8073 | * 1.7083 | * 3.2032 | * |
| 12 | * 1.4974 | * 1.5783 | * 1.3853 | * 1.4436 | * 1.4555 | * 0.9146 | * | |
| | * 1.7707 | * 1.6838 | * 1.8994 | * 1.8125 | * 1.7973 | * 2.8430 | * | |
| 13 | * 1.2718 | * 1.3865 | * 1.5607 | * 1.5235 | * 0.9126 | * | | |
| | * 1.9871 | * 1.8980 | * 1.6786 | * 1.7154 | * 2.8494 | * | | |
| 14 | * 1.1627 | * 1.2925 | * 1.0601 | * 0.8071 | * | | | |
| | * 1.7435 | * 1.7648 | * 2.4057 | * 3.2260 | * | | | |
| 15 | * 0.5552 | * 0.5469 | * F-SUB-Q | | | | | |
| | * 3.1156 | * 3.4620 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6334 | * 1.4578 | * 1.3539 | * 1.6559 | * 1.5655 | * 1.3426 | * 1.2751 | * 0.6290 * |
| | * 1.7923 | * 1.9871 | * 2.1121 | * 1.7419 | * 1.8183 | * 2.0481 | * 1.7861 | * 3.2012 * |
| 9 | * 1.4578 | * 1.4439 | * 1.4773 | * 1.4898 | * 1.6778 | * 1.4738 | * 1.4047 | * 0.6189 * |
| | * 1.9871 | * 1.9300 | * 1.9210 | * 1.9252 | * 1.7094 | * 1.9220 | * 1.7875 | * 3.4935 * |
| 10 | * 1.3539 | * 1.4756 | * 1.1518 | * 1.5418 | * 1.4578 | * 1.6548 | * 1.1408 | * |
| | * 2.1121 | * 1.9230 | * 2.1353 | * 1.8242 | * 1.9753 | * 1.7350 | * 2.4272 | * |
| 11 | * 1.6559 | * 1.4810 | * 1.5356 | * 1.3297 | * 1.5229 | * 1.6101 | * 0.8586 | * |
| | * 1.7419 | * 1.9366 | * 1.8309 | * 2.1517 | * 1.8730 | * 1.7682 | * 3.3162 | * |
| 12 | * 1.5655 | * 1.6572 | * 1.4488 | * 1.5185 | * 1.5307 | * 0.9618 | * | |
| | * 1.8183 | * 1.7345 | * 1.9850 | * 1.8786 | * 1.8569 | * 2.9263 | * | |
| 13 | * 1.3426 | * 1.4602 | * 1.6445 | * 1.6034 | * 0.9598 | * | | |
| | * 2.0481 | * 1.9397 | * 1.7450 | * 1.7759 | * 2.9328 | * | | |
| 14 | * 1.2751 | * 1.3947 | * 1.1324 | * 0.8524 | * | | | |
| | * 1.7861 | * 1.7971 | * 2.4446 | * 3.3408 | * | | | |
| 15 | * 0.6290 | * 0.6111 | * F-SUB-Q | | | | | |
| | * 3.2012 | * 3.5436 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7160 | * 1.5239 | * 1.4306 | * 1.7602 | * 1.6615 | * 1.4393 | * 1.4898 | * 0.7582 * |
| | * 1.8544 | * 2.0644 | * 2.1857 | * 1.7841 | * 1.8651 | * 2.1001 | * 1.8148 | * 3.3024 * |
| 9 | * 1.5239 | * 1.5264 | * 1.5797 | * 1.5747 | * 1.7899 | * 1.5724 | * 1.5614 | * 0.7206 * |
| | * 2.0644 | * 1.9921 | * 1.9685 | * 1.9877 | * 1.7445 | * 1.9647 | * 1.8067 | * 3.6162 * |
| 10 | * 1.4306 | * 1.5779 | * 1.2990 | * 1.6590 | * 1.5399 | * 1.7677 | * 1.2189 | * |
| | * 2.1857 | * 1.9706 | * 2.2023 | * 1.8605 | * 2.0345 | * 1.7692 | * 2.4909 | * |
| 11 | * 1.7602 | * 1.5650 | * 1.6522 | * 1.4024 | * 1.6200 | * 1.7116 | * 0.8960 | * |
| | * 1.7841 | * 2.0000 | * 1.8664 | * 2.2066 | * 1.9441 | * 1.8417 | * 3.5148 | * |
| 12 | * 1.6615 | * 1.7647 | * 1.5308 | * 1.6153 | * 1.6262 | * 1.0021 | * | |
| | * 1.8651 | * 1.7709 | * 2.0449 | * 1.9493 | * 1.9319 | * 3.0900 | * | |
| 13 | * 1.4393 | * 1.5572 | * 1.7563 | * 1.7041 | * 1.0001 | * | | |
| | * 2.1001 | * 1.9838 | * 1.7807 | * 1.8500 | * 3.0962 | * | | |
| 14 | * 1.4898 | * 1.5502 | * 1.2097 | * 0.8893 | * | | | |
| | * 1.8148 | * 1.8170 | * 2.5093 | * 3.5412 | * | | | |
| 15 | * 0.7582 | * 0.7092 | * F-SUB-Q | | | | | |
| | * 3.3024 | * 3.6710 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7687 | * 1.5779 | * 1.4901 | * 1.8333 | * 1.7381 | * 1.5227 | * 1.6884 | * 0.9052 * |
| | * 1.9597 | * 2.1861 | * 2.3068 | * 1.8713 | * 1.9573 | * 2.2108 | * 1.8985 | * 3.4496 * |
| 9 | * 1.5779 | * 1.6143 | * 1.6557 | * 1.6396 | * 1.8703 | * 1.6489 | * 1.7246 | * 0.8368 * |
| | * 2.1861 | * 2.1059 | * 2.0708 | * 2.0916 | * 1.8262 | * 2.0557 | * 1.8893 | * 3.7776 * |
| 10 | * 1.4901 | * 1.6539 | * 1.4317 | * 1.7481 | * 1.6047 | * 1.8480 | * 1.2910 | * |
| | * 2.3068 | * 2.0731 | * 2.3244 | * 1.9489 | * 2.1324 | * 1.8411 | * 2.6059 | * |
| 11 | * 1.8333 | * 1.6291 | * 1.7408 | * 1.4702 | * 1.6892 | * 1.7812 | * 0.9318 | * |
| | * 1.8713 | * 2.1053 | * 1.9561 | * 2.3141 | * 2.0288 | * 1.9246 | * 3.6676 | * |
| 12 | * 1.7381 | * 1.8419 | * 1.5961 | * 1.6846 | * 1.6915 | * 1.0375 | * | |
| | * 1.9573 | * 1.8549 | * 2.1440 | * 2.0343 | * 2.0325 | * 3.3202 | * | |
| 13 | * 1.5227 | * 1.6324 | * 1.8357 | * 1.7732 | * 1.0356 | * | | |
| | * 2.2108 | * 2.0767 | * 1.8536 | * 1.9333 | * 3.3266 | * | | |
| 14 | * 1.6884 | * 1.7141 | * 1.2811 | * 0.9247 | * | | | |
| | * 1.8985 | * 1.9004 | * 2.6260 | * 3.6957 | * | | | |
| 15 | * 0.9052 | * 0.8248 | * F-SUB-Q | | | | | |
| | * 3.4496 | * 3.8310 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8429 | * 1.6413 | * 1.5546 | * 1.9258 | * 1.8240 | * 1.6058 | * 1.8624 | * 1.0004 * |
| | * 2.0678 | * 2.3170 | * 2.4402 | * 1.9604 | * 2.0553 | * 2.3216 | * 1.9599 | * 3.6197 * |
| 9 | * 1.6413 | * 1.7036 | * 1.7445 | * 1.7116 | * 1.9695 | * 1.7331 | * 1.8819 | * 0.9126 * |
| | * 2.3170 | * 2.2203 | * 2.1711 | * 2.2079 | * 1.9082 | * 2.1543 | * 1.9451 | * 3.9791 * |
| 10 | * 1.5546 | * 1.7425 | * 1.5360 | * 1.8476 | * 1.6763 | * 1.9467 | * 1.3500 | * |
| | * 2.4402 | * 2.1735 | * 2.4452 | * 2.0377 | * 2.2480 | * 1.9195 | * 2.7529 | * |
| 11 | * 1.9258 | * 1.7003 | * 1.8404 | * 1.5456 | * 1.7750 | * 1.8677 | * 0.9557 | * |
| | * 1.9604 | * 2.2229 | * 2.0443 | * 2.4358 | * 2.1212 | * 2.0114 | * 3.9194 | * |
| 12 | * 1.8240 | * 1.9391 | * 1.6670 | * 1.7701 | * 1.7729 | * 1.0650 | * | * |
| | * 2.0553 | * 1.9387 | * 2.2606 | * 2.1270 | * 2.1256 | * 3.5405 | * | * |
| 13 | * 1.6058 | * 1.7152 | * 1.9333 | * 1.8591 | * 1.0632 | * | * | * |
| | * 2.3216 | * 2.1771 | * 1.9329 | * 2.0207 | * 3.5465 | * | * | * |
| 14 | * 1.8624 | * 1.8704 | * 1.3391 | * 0.9491 | * | * | * | * |
| | * 1.9599 | * 1.9571 | * 2.7752 | * 3.9461 | * | * | * | * |
| 15 | * 1.0004 | * 0.8957 | * F-SUB-Q | | | | | |
| | * 3.6197 | * 4.0532 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8104 | * 1.6281 | * 1.5585 | * 1.9031 | * 1.8208 | * 1.6100 | * 1.8762 | * 1.0373 * |
| | * 2.3304 | * 2.5909 | * 2.7048 | * 2.1985 | * 2.2830 | * 2.5733 | * 2.1759 | * 3.9166 * |
| 9 | * 1.6281 | * 1.6974 | * 1.7253 | * 1.7043 | * 1.9517 | * 1.7309 | * 1.8885 | * 0.9575 * |
| | * 2.5909 | * 2.4785 | * 2.4361 | * 2.4588 | * 2.1330 | * 2.3906 | * 2.1624 | * 4.2492 * |
| 10 | * 1.5585 | * 1.7234 | * 1.5450 | * 1.8320 | * 1.6711 | * 1.9301 | * 1.3836 | * |
| | * 2.7048 | * 2.4387 | * 2.7204 | * 2.2798 | * 2.4981 | * 2.1409 | * 2.9798 | * |
| 11 | * 1.9031 | * 1.6927 | * 1.8246 | * 1.5529 | * 1.7558 | * 1.8485 | * 0.9854 | * |
| | * 2.1985 | * 2.4758 | * 2.2886 | * 2.7004 | * 2.3707 | * 2.2435 | * 4.1948 | * |
| 12 | * 1.8208 | * 1.9207 | * 1.6616 | * 1.7508 | * 1.7532 | * 1.0914 | * | * |
| | * 2.2830 | * 2.1680 | * 2.5123 | * 2.3773 | * 2.3724 | * 3.8058 | * | * |
| 13 | * 1.6100 | * 1.7127 | * 1.9164 | * 1.8397 | * 1.0890 | * | * | * |
| | * 2.5733 | * 2.4161 | * 2.1561 | * 2.2541 | * 3.8138 | * | * | * |
| 14 | * 1.8762 | * 1.8768 | * 1.3725 | * 0.9776 | * | * | * | * |
| | * 2.1759 | * 2.1758 | * 3.0036 | * 4.2279 | * | * | * | * |
| 15 | * 1.0373 | * 0.9426 | * F-SUB-Q | | | | | |
| | * 3.9166 | * 4.3156 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8741 | * 1.6709 | * 1.5893 | * 1.9818 | * 1.8839 | * 1.6619 | * 1.9790 | * 1.0685 * |
| | * 2.4717 | * 2.7702 | * 2.9101 | * 2.3324 | * 2.4424 | * 2.7642 | * 2.3036 | * 4.2528 * |
| 9 | * 1.6709 | * 1.7495 | * 1.7948 | * 1.7542 | * 2.0356 | * 1.7940 | * 1.9949 | * 0.9746 * |
| | * 2.7702 | * 2.6467 | * 2.5778 | * 2.6364 | * 2.2604 | * 2.5497 | * 2.2817 | * 4.6642 * |
| 10 | * 1.5893 | * 1.7927 | * 1.5860 | * 1.9085 | * 1.7209 | * 2.0174 | * 1.4051 | * |
| | * 2.9101 | * 2.5808 | * 2.9193 | * 2.4131 | * 2.6715 | * 2.2579 | * 3.2465 | * |
| 11 | * 1.9818 | * 1.7418 | * 1.9012 | * 1.5924 | * 1.8300 | * 1.9284 | * 0.9849 | * |
| | * 2.3324 | * 2.6555 | * 2.4209 | * 2.8926 | * 2.4966 | * 2.3596 | * 4.5995 | * |
| 12 | * 1.8839 | * 2.0027 | * 1.7108 | * 1.8247 | * 1.8269 | * 1.0953 | * | |
| | * 2.4424 | * 2.2976 | * 2.6882 | * 2.5036 | * 2.4909 | * 4.1360 | * | |
| 13 | * 1.6619 | * 1.7742 | * 2.0026 | * 1.9190 | * 1.0935 | * | | |
| | * 2.7642 | * 2.5777 | * 2.2741 | * 2.3707 | * 4.1424 | * | | |
| 14 | * 1.9790 | * 1.9821 | * 1.3932 | * 0.9778 | * | | | |
| | * 2.3036 | * 2.2963 | * 3.2735 | * 4.6315 | * | | | |
| 15 | * 1.0685 | * 0.9570 | * F-SUB-Q | | | | | |
| | * 4.2528 | * 4.7486 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8642 | * 1.6622 | * 1.5845 | * 1.9828 | * 1.8867 | * 1.6634 | * 1.9948 | * 1.0774 * |
| | * 2.4931 | * 2.7936 | * 2.9277 | * 2.3404 | * 2.4625 | * 2.7945 | * 2.3434 | * 4.3474 * |
| 9 | * 1.6622 | * 1.7446 | * 1.7932 | * 1.7511 | * 2.0392 | * 1.7984 | * 2.0112 | * 0.9844 * |
| | * 2.7936 | * 2.6637 | * 2.5885 | * 2.6501 | * 2.2787 | * 2.5847 | * 2.3205 | * 4.7561 * |
| 10 | * 1.5845 | * 1.7911 | * 1.5831 | * 1.9104 | * 1.7200 | * 2.0251 | * 1.4127 | * |
| | * 2.9277 | * 2.5916 | * 2.9366 | * 2.4294 | * 2.6975 | * 2.2954 | * 3.2991 | * |
| 11 | * 1.9828 | * 1.7383 | * 1.9034 | * 1.5921 | * 1.8340 | * 1.9355 | * 0.9904 | * |
| | * 2.3404 | * 2.6698 | * 2.4383 | * 2.9130 | * 2.5288 | * 2.3996 | * 4.6980 | * |
| 12 | * 1.8867 | * 2.0055 | * 1.7095 | * 1.8285 | * 1.8324 | * 1.1006 | * | |
| | * 2.4625 | * 2.3171 | * 2.7145 | * 2.5366 | * 2.5318 | * 4.2208 | * | |
| 13 | * 1.6634 | * 1.7779 | * 2.0097 | * 1.9257 | * 1.0987 | * | | |
| | * 2.7945 | * 2.6149 | * 2.3134 | * 2.4122 | * 4.2284 | * | | |
| 14 | * 1.9948 | * 1.9978 | * 1.4006 | * 0.9829 | * | | | |
| | * 2.3434 | * 2.3363 | * 3.3281 | * 4.7350 | * | | | |
| 15 | * 1.0774 | * 0.9685 | * F-SUB-Q | | | | | |
| | * 4.3474 | * 4.8336 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8006 | * 1.6143 | * 1.5513 | * 1.9240 | * 1.8429 | * 1.6266 | * 1.9471 | * 1.0674 * |
| | * 2.5643 | * 2.8575 | * 2.9733 | * 2.3976 | * 2.5087 | * 2.8451 | * 2.3977 | * 4.3840 * |
| 9 | * 1.6143 | * 1.6961 | * 1.7381 | * 1.7065 | * 1.9831 | * 1.7580 | * 1.9615 | * 0.9858 * |
| | * 2.8575 | * 2.7227 | * 2.6530 | * 2.7021 | * 2.3308 | * 2.6304 | * 2.3753 | * 4.7431 * |
| 10 | * 1.5513 | * 1.7360 | * 1.5429 | * 1.8565 | * 1.6792 | * 1.9739 | * 1.4030 | * |
| | * 2.9733 | * 2.6562 | * 2.9888 | * 2.4823 | * 2.7429 | * 2.3406 | * 3.3057 | * |
| 11 | * 1.9240 | * 1.6936 | * 1.8486 | * 1.5573 | * 1.7849 | * 1.8869 | * 0.9909 | * |
| | * 2.3976 | * 2.7228 | * 2.4922 | * 2.9581 | * 2.5756 | * 2.4409 | * 4.6534 | * |
| 12 | * 1.8429 | * 1.9493 | * 1.6686 | * 1.7794 | * 1.7856 | * 1.1002 | * | * |
| | * 2.5087 | * 2.3711 | * 2.7607 | * 2.5839 | * 2.5721 | * 4.1741 | * | * |
| 13 | * 1.6266 | * 1.7374 | * 1.9584 | * 1.8770 | * 1.0978 | * | * | * |
| | * 2.8451 | * 2.6619 | * 2.3595 | * 2.4541 | * 4.1835 | * | * | * |
| 14 | * 1.9471 | * 1.9481 | * 1.3906 | * 0.9823 | * | * | * | * |
| | * 2.3977 | * 2.3919 | * 3.3356 | * 4.6949 | * | * | * | * |
| 15 | * 1.0674 | * 0.9696 | * F-SUB-Q | | | | | |
| | * 4.3840 | * 4.8212 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8099 | * 1.6091 | * 1.5388 | * 1.9448 | * 1.8519 | * 1.6294 | * 1.9855 | * 1.0611 * |
| | * 2.4704 | * 2.7749 | * 2.8960 | * 2.3010 | * 2.4247 | * 2.7531 | * 2.2747 | * 4.2175 * |
| 9 | * 1.6091 | * 1.6961 | * 1.7542 | * 1.7064 | * 2.0076 | * 1.7707 | * 2.0045 | * 0.9689 * |
| | * 2.7749 | * 2.6370 | * 2.5445 | * 2.6187 | * 2.2348 | * 2.5341 | * 2.2504 | * 4.6146 * |
| 10 | * 1.5388 | * 1.7520 | * 1.5405 | * 1.8773 | * 1.6814 | * 2.0062 | * 1.3838 | * |
| | * 2.8960 | * 2.5477 | * 2.8927 | * 2.3778 | * 2.6529 | * 2.2347 | * 3.2354 | * |
| 11 | * 1.9448 | * 1.6929 | * 1.8695 | * 1.5562 | * 1.8093 | * 1.9172 | * 0.9643 | * |
| | * 2.3010 | * 2.6392 | * 2.3866 | * 2.8566 | * 2.4581 | * 2.3253 | * 4.5897 | * |
| 12 | * 1.8519 | * 1.9725 | * 1.6702 | * 1.8034 | * 1.8120 | * 1.0784 | * | * |
| | * 2.4247 | * 2.2736 | * 2.6704 | * 2.4660 | * 2.4474 | * 4.0876 | * | * |
| 13 | * 1.6294 | * 1.7489 | * 1.9898 | * 1.9068 | * 1.0767 | * | * | * |
| | * 2.7531 | * 2.5652 | * 2.2529 | * 2.3379 | * 4.0937 | * | * | * |
| 14 | * 1.9855 | * 1.9902 | * 1.3709 | * 0.9568 | * | * | * | * |
| | * 2.2747 | * 2.2659 | * 3.2649 | * 4.6249 | * | * | * | * |
| 15 | * 1.0611 | * 0.9504 | * F-SUB-Q | | | | | |
| | * 4.2175 | * 4.7023 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7739 | * 1.5734 | * 1.5072 | * 1.9161 | * 1.8229 | * 1.6013 | * 1.9693 | * 1.0437 * |
| | * 2.2863 | * 2.5732 | * 2.6809 | * 2.1223 | * 2.2391 | * 2.5426 | * 2.0815 | * 3.8935 * |
| 9 | * 1.5734 | * 1.6626 | * 1.7261 | * 1.6738 | * 1.9804 | * 1.7458 | * 1.9899 | * 0.9515 * |
| | * 2.5732 | * 2.4379 | * 2.3453 | * 2.4252 | * 2.0593 | * 2.3362 | * 2.0587 | * 4.2681 * |
| 10 | * 1.5072 | * 1.7238 | * 1.5103 | * 1.8504 | * 1.6536 | * 1.9858 | * 1.3577 | * |
| | * 2.6809 | * 2.3483 | * 2.6732 | * 2.1915 | * 2.4553 | * 2.0549 | * 2.9959 | * |
| 11 | * 1.9161 | * 1.6600 | * 1.8429 | * 1.5290 | * 1.7875 | * 1.8986 | * 0.9429 | * |
| | * 2.1223 | * 2.4446 | * 2.1997 | * 2.6390 | * 2.2591 | * 2.1336 | * 4.2640 | * |
| 12 | * 1.8229 | * 1.9447 | * 1.6403 | * 1.7814 | * 1.7930 | * 1.0575 | * | |
| | * 2.2391 | * 2.0957 | * 2.4716 | * 2.2673 | * 2.2431 | * 3.7790 | * | |
| 13 | * 1.6013 | * 1.7255 | * 1.9689 | * 1.8880 | * 1.0554 | * | | |
| | * 2.5426 | * 2.3653 | * 2.0717 | * 2.1451 | * 3.7860 | * | | |
| 14 | * 1.9693 | * 1.9752 | * 1.3446 | * 0.9354 | * | | | |
| | * 2.0815 | * 2.0735 | * 3.0242 | * 4.2972 | * | | | |
| 15 | * 1.0437 | * 0.9324 | * F-SUB-Q | | | | | |
| | * 3.8935 | * 4.3535 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7188 | * 1.5256 | * 1.4618 | * 1.8622 | * 1.7747 | * 1.5572 | * 1.9194 | * 1.0186 |
| | * 2.1261 | * 2.3911 | * 2.4911 | * 1.9701 | * 2.0770 | * 2.3623 | * 1.9339 | * 3.6161 |
| 9 | * 1.5256 | * 1.6136 | * 1.6760 | * 1.6252 | * 1.9271 | * 1.7012 | * 1.9390 | * 0.9314 |
| | * 2.3911 | * 2.2640 | * 2.1780 | * 2.2532 | * 1.9113 | * 2.1682 | * 1.9128 | * 3.9515 |
| 10 | * 1.4618 | * 1.6737 | * 1.4654 | * 1.8001 | * 1.6080 | * 1.9355 | * 1.3268 | * |
| | * 2.4911 | * 2.1809 | * 2.4833 | * 2.0322 | * 2.2791 | * 1.9046 | * 2.7720 | * |
| 11 | * 1.8621 | * 1.6114 | * 1.7923 | * 1.4864 | * 1.7411 | * 1.8506 | * 0.9234 | * |
| | * 1.9701 | * 2.2717 | * 2.0401 | * 2.4478 | * 2.0981 | * 1.9806 | * 3.9404 | * |
| 12 | * 1.7747 | * 1.8918 | * 1.5942 | * 1.7347 | * 1.7474 | * 1.0364 | * | |
| | * 2.0770 | * 1.9455 | * 2.2948 | * 2.1051 | * 2.0826 | * 3.4852 | * | |
| 13 | * 1.5572 | * 1.6808 | * 1.9186 | * 1.8399 | * 1.0348 | * | | |
| | * 2.3623 | * 2.1960 | * 1.9208 | * 1.9917 | * 3.4905 | * | | |
| 14 | * 1.9194 | * 1.9242 | * 1.3136 | * 0.9158 | * | | | |
| | * 1.9339 | * 1.9270 | * 2.7989 | * 3.9724 | * | | | |
| 15 | * 1.0186 | * 0.9136 | * F-SUB-Q | | | | | |
| | * 3.6161 | * 4.0263 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6295 * | * 1.4557 * | * 1.4043 * | * 1.7697 * | * 1.6972 * | * 1.4905 * | * 1.8254 * | * 0.9860 * |
| | * 2.0232 * | * 2.2615 * | * 2.3448 * | * 1.8726 * | * 1.9644 * | * 2.2348 * | * 1.8474 * | * 3.4029 * |
| 9 | * 1.4557 * | * 1.5401 * | * 1.5915 * | * 1.5529 * | * 1.8325 * | * 1.6272 * | * 1.8411 * | * 0.9130 * |
| | * 2.2615 * | * 2.1425 * | * 2.0718 * | * 2.1301 * | * 1.8173 * | * 2.0514 * | * 1.8286 * | * 3.6706 * |
| 10 | * 1.4043 * | * 1.5894 * | * 1.4027 * | * 1.7119 * | * 1.5389 * | * 1.8424 * | * 1.2923 * | |
| | * 2.3448 * | * 2.0744 * | * 2.3450 * | * 1.9299 * | * 2.1515 * | * 1.8079 * | * 2.5771 * | |
| 11 | * 1.7697 * | * 1.5396 * | * 1.7041 * | * 1.4232 * | * 1.6569 * | * 1.7628 * | * 0.9093 * | |
| | * 1.8726 * | * 2.1479 * | * 1.9379 * | * 2.3089 * | * 1.9822 * | * 1.8696 * | * 3.6056 * | |
| 12 | * 1.6972 * | * 1.7982 * | * 1.5250 * | * 1.6508 * | * 1.6648 * | * 1.0167 * | | |
| | * 1.9644 * | * 1.8507 * | * 2.1667 * | * 1.9900 * | * 1.9624 * | * 3.1887 * | | |
| 13 | * 1.4905 * | * 1.6073 * | * 1.8259 * | * 1.7523 * | * 1.0145 * | | | |
| | * 2.2348 * | * 2.0782 * | * 1.8237 * | * 1.8804 * | * 3.1955 * | | | |
| 14 | * 1.8254 * | * 1.8267 * | * 1.2795 * | * 0.9006 * | | | | |
| | * 1.8474 * | * 1.8427 * | * 2.6023 * | * 3.6400 * | | | | |
| 15 | * 0.9860 * | * 0.8971 * | F-SUB-Q | | | | | |
| | * 3.4029 * | * 3.7339 * | M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6256 * | * 1.4368 * | * 1.3774 * | * 1.7692 * | * 1.6817 * | * 1.4699 * | * 1.8317 * | * 0.9590 * |
| | * 1.8250 * | * 2.0614 * | * 2.1488 * | * 1.6875 * | * 1.7872 * | * 2.0441 * | * 1.6647 * | * 3.1687 * |
| 9 | * 1.4368 * | * 1.5246 * | * 1.5909 * | * 1.5331 * | * 1.8319 * | * 1.6142 * | * 1.8508 * | * 0.8758 * |
| | * 2.0614 * | * 1.9489 * | * 1.8673 * | * 1.9436 * | * 1.6393 * | * 1.8654 * | * 1.6437 * | * 3.4651 * |
| 10 | * 1.3774 * | * 1.5886 * | * 1.3811 * | * 1.7104 * | * 1.5195 * | * 1.8457 * | * 1.2481 * | |
| | * 2.1488 * | * 1.8700 * | * 2.1458 * | * 1.7396 * | * 1.9631 * | * 1.6266 * | * 2.4082 * | |
| 11 | * 1.7692 * | * 1.5195 * | * 1.7030 * | * 1.4042 * | * 1.6593 * | * 1.7654 * | * 0.8646 * | |
| | * 1.6875 * | * 1.9605 * | * 1.7472 * | * 2.1070 * | * 1.7887 * | * 1.6870 * | * 3.4253 * | |
| 12 | * 1.6817 * | * 1.7969 * | * 1.5054 * | * 1.6518 * | * 1.6662 * | * 0.9749 * | | |
| | * 1.7872 * | * 1.6701 * | * 1.9774 * | * 1.7959 * | * 1.7743 * | * 3.0166 * | | |
| 13 | * 1.4699 * | * 1.5939 * | * 1.8287 * | * 1.7546 * | * 0.9729 * | | | |
| | * 2.0441 * | * 1.8907 * | * 1.6412 * | * 1.6970 * | * 3.0225 * | | | |
| 14 | * 1.8317 * | * 1.8357 * | * 1.2350 * | * 0.8572 * | | | | |
| | * 1.6647 * | * 1.6570 * | * 2.4331 * | * 3.4542 * | | | | |
| 15 | * 0.9590 * | * 0.8576 * | F-SUB-Q | | | | | |
| | * 3.1687 * | * 3.5366 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5642 | * 1.3829 | * 1.3243 | * 1.7012 | * 1.6182 | * 1.4118 | * 1.7602 | * 0.9187 * |
| | * 1.7383 | * 1.9617 | * 2.0477 | * 1.6084 | * 1.7008 | * 1.9464 | * 1.5769 | * 3.0069 * |
| 9 | * 1.3829 | * 1.4681 | * 1.5304 | * 1.4738 | * 1.7610 | * 1.5520 | * 1.7779 | * 0.8399 * |
| | * 1.9617 | * 1.8518 | * 1.7785 | * 1.8534 | * 1.5628 | * 1.7776 | * 1.5597 | * 3.2873 * |
| 10 | * 1.3243 | * 1.5281 | * 1.3265 | * 1.6434 | * 1.4601 | * 1.7749 | * 1.1975 | * |
| | * 2.0477 | * 1.7811 | * 2.0449 | * 1.6606 | * 1.8752 | * 1.5520 | * 2.2982 | * |
| 11 | * 1.7012 | * 1.4604 | * 1.6360 | * 1.3490 | * 1.5946 | * 1.6980 | * 0.8285 | * |
| | * 1.6084 | * 1.8698 | * 1.6679 | * 2.0119 | * 1.7125 | * 1.6132 | * 3.2892 | * |
| 12 | * 1.6182 | * 1.7266 | * 1.4463 | * 1.5870 | * 1.6018 | * 0.9365 | * | |
| | * 1.7008 | * 1.5929 | * 1.8891 | * 1.7195 | * 1.6996 | * 2.8971 | * | |
| 13 | * 1.4118 | * 1.5321 | * 1.7582 | * 1.6875 | * 0.9346 | * | | |
| | * 1.9464 | * 1.8022 | * 1.5663 | * 1.6229 | * 2.9027 | * | | |
| 14 | * 1.7602 | * 1.7628 | * 1.1847 | * 0.8213 | * | | | |
| | * 1.5769 | * 1.5727 | * 2.3226 | * 3.3175 | * | | | |
| 15 | * 0.9187 | * 0.8218 | * F-SUB-Q | | | | | |
| | * 3.0069 | * 3.3577 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4953 | * 1.3260 | * 1.2665 | * 1.6175 | * 1.5416 | * 1.3452 | * 1.6592 | * 0.8683 * |
| | * 1.6977 | * 1.9096 | * 1.9999 | * 1.5791 | * 1.6658 | * 1.9066 | * 1.5577 | * 2.9633 * |
| 9 | * 1.3260 | * 1.4041 | * 1.4660 | * 1.4073 | * 1.6730 | * 1.4722 | * 1.6707 | * 0.8120 * |
| | * 1.9096 | * 1.8067 | * 1.7334 | * 1.8127 | * 1.5354 | * 1.7464 | * 1.5460 | * 3.1683 * |
| 10 | * 1.2665 | * 1.4638 | * 1.2661 | * 1.5597 | * 1.3898 | * 1.6773 | * 1.1386 | * |
| | * 1.9999 | * 1.7359 | * 2.0014 | * 1.6347 | * 1.8395 | * 1.5341 | * 2.2571 | * |
| 11 | * 1.6175 | * 1.3945 | * 1.5526 | * 1.2853 | * 1.5078 | * 1.6142 | * 0.7873 | * |
| | * 1.5791 | * 1.8288 | * 1.6419 | * 1.9742 | * 1.6938 | * 1.5873 | * 3.2409 | * |
| 12 | * 1.5416 | * 1.6402 | * 1.3775 | * 1.5013 | * 1.5237 | * 0.9070 | * | |
| | * 1.6658 | * 1.5615 | * 1.8532 | * 1.7008 | * 1.6733 | * 2.8047 | * | |
| 13 | * 1.3452 | * 1.4531 | * 1.6614 | * 1.6040 | * 0.9051 | * | | |
| | * 1.9066 | * 1.7708 | * 1.5484 | * 1.5970 | * 2.8103 | * | | |
| 14 | * 1.6592 | * 1.6561 | * 1.1264 | * 0.7804 | * | | | |
| | * 1.5577 | * 1.5594 | * 2.2811 | * 3.2692 | * | | | |
| 15 | * 0.8683 | * 0.7791 | * F-SUB-Q | | | | | |
| | * 2.9633 | * 3.3002 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4091 | * 1.2573 | * 1.1971 | * 1.5056 | * 1.4421 | * 1.2610 | * 1.5212 | * 0.8016 * |
| | * 1.7090 | * 1.9118 | * 2.0095 | * 1.6099 | * 1.6892 | * 1.9310 | * 1.6097 | * 3.0461 * |
| 9 | * 1.2573 | * 1.3240 | * 1.3862 | * 1.3276 | * 1.5651 | * 1.3718 | * 1.5257 | * 0.7484 * |
| | * 1.9118 | * 1.8181 | * 1.7395 | * 1.8237 | * 1.5520 | * 1.7779 | * 1.6052 | * 3.2614 * |
| 10 | * 1.1971 | * 1.3842 | * 1.1943 | * 1.4479 | * 1.3042 | * 1.5520 | * 1.0639 | * |
| | * 2.0095 | * 1.7420 | * 2.0152 | * 1.6719 | * 1.8591 | * 1.5725 | * 2.2934 | * |
| 11 | * 1.5056 | * 1.3159 | * 1.4415 | * 1.2071 | * 1.3950 | * 1.5034 | * 0.7371 | * |
| | * 1.6099 | * 1.8394 | * 1.6791 | * 1.9972 | * 1.7391 | * 1.6183 | * 3.2916 | * |
| 12 | * 1.4421 | * 1.5452 | * 1.2945 | * 1.3885 | * 1.4227 | * 0.8470 | * | |
| | * 1.6892 | * 1.5714 | * 1.8726 | * 1.7467 | * 1.7032 | * 2.8556 | * | |
| 13 | * 1.2610 | * 1.3528 | * 1.5358 | * 1.4941 | * 0.8452 | * | | |
| | * 1.9310 | * 1.8022 | * 1.5886 | * 1.6281 | * 2.8616 | * | | |
| 14 | * 1.5212 | * 1.5147 | * 1.0525 | * 0.7303 | * | | | |
| | * 1.6097 | * 1.6165 | * 2.3177 | * 3.3216 | * | | | |
| 15 | * 0.8016 | * 0.7240 | * F-SUB-Q | | | | | |
| | * 3.0461 | * 3.3707 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.2903 | * 1.1678 | * 1.1122 | * 1.3778 | * 1.3199 | * 1.1476 | * 1.3421 | * 0.7120 * |
| | * 1.7960 | * 1.9813 | * 2.0801 | * 1.6905 | * 1.7738 | * 2.0407 | * 1.7542 | * 3.3007 * |
| 9 | * 1.1678 | * 1.2309 | * 1.2718 | * 1.2326 | * 1.4279 | * 1.2491 | * 1.3455 | * 0.6677 * |
| | * 1.9813 | * 1.8801 | * 1.8230 | * 1.8885 | * 1.6348 | * 1.8781 | * 1.7499 | * 3.5186 * |
| 10 | * 1.1122 | * 1.2701 | * 1.1069 | * 1.3229 | * 1.2041 | * 1.3970 | * 0.9568 * | |
| | * 2.0801 | * 1.8254 | * 2.0911 | * 1.7570 | * 1.9364 | * 1.6795 | * 2.4538 * | |
| 11 | * 1.3778 | * 1.2224 | * 1.3175 | * 1.1128 | * 1.2612 | * 1.3476 | * 0.6709 * | |
| | * 1.6905 | * 1.9002 | * 1.7640 | * 2.0837 | * 1.8470 | * 1.7359 | * 3.4835 * | |
| 12 | * 1.3199 | * 1.4106 | * 1.1956 | * 1.2567 | * 1.2880 | * 0.7755 * | | |
| | * 1.7738 | * 1.6546 | * 1.9497 | * 1.8526 | * 1.8095 | * 3.0032 * | | |
| 13 | * 1.1476 | * 1.2324 | * 1.3831 | * 1.3395 | * 0.7737 * | | | |
| | * 2.0407 | * 1.9028 | * 1.6960 | * 1.7462 | * 3.0098 * | | | |
| 14 | * 1.3421 | * 1.3362 | * 0.9469 | * 0.6648 * | | | | |
| | * 1.7542 | * 1.7618 | * 2.4790 | * 3.5150 * | | | | |
| 15 | * 0.7120 | * 0.6480 | * F-SUB-Q | | | | | |
| | * 3.3007 | * 3.6252 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1341 | * 0.9649 | * 0.9295 | * 1.1809 | * 1.0833 | * 0.9203 | * 1.0718 | * 0.5610 * |
| | * 1.9865 | * 2.3330 | * 2.4228 | * 1.9152 | * 2.0951 | * 2.4745 | * 2.1356 | * 4.0777 * |
| 9 | * 0.9649 | * 1.0355 | * 1.1037 | * 1.0278 | * 1.2321 | * 1.0207 | * 1.0597 | * 0.5287 * |
| | * 2.3330 | * 2.1726 | * 2.0393 | * 2.2007 | * 1.8428 | * 2.2337 | * 2.1597 | * 4.3260 * |
| 10 | * 0.9295 | * 1.1029 | * 0.9233 | * 1.1422 | * 0.9979 | * 1.1551 | * 0.7605 | * |
| | * 2.4228 | * 2.0406 | * 2.4386 | * 1.9785 | * 2.2707 | * 1.9733 | * 3.0039 | * |
| 11 | * 1.1809 | * 1.0203 | * 1.1368 | * 0.9196 | * 1.0769 | * 1.0632 | * 0.5495 | * |
| | * 1.9152 | * 2.2112 | * 1.9877 | * 2.4509 | * 2.1020 | * 2.1388 | * 4.1413 | * |
| 12 | * 1.0833 | * 1.2158 | * 0.9913 | * 1.0737 | * 1.0414 | * 0.6405 | * | |
| | * 2.0951 | * 1.8672 | * 2.2854 | * 2.1082 | * 2.1747 | * 3.5387 | * | |
| 13 | * 0.9203 | * 1.0081 | * 1.1452 | * 1.0571 | * 0.6389 | * | | |
| | * 2.4745 | * 2.2613 | * 1.9900 | * 2.1508 | * 3.5474 | * | | |
| 14 | * 1.0718 | * 1.0520 | * 0.7531 | * 0.5444 | * | | | |
| | * 2.1356 | * 2.1752 | * 3.0326 | * 4.1790 | * | | | |
| 15 | * 0.5610 | * 0.5190 | * F-SUB-Q | | | | | |
| | * 4.0777 | * 4.4072 | * M-SUB-Q | | | | | |

AT 50% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.4805 | * 0.4278 | * 0.4359 | * 0.5153 | * 0.4777 | * 0.4193 | * 0.4160 | * 0.2485 * |
| | * 4.5666 | * 5.1324 | * 5.0376 | * 4.2704 | * 4.6274 | * 5.2995 | * 5.3603 | * 8.9816 * |
| 9 | * 0.4278 | * 0.4546 | * 0.4913 | * 0.4635 | * 0.5128 | * 0.4441 | * 0.4066 | * 0.2320 * |
| | * 5.1324 | * 4.8243 | * 4.4627 | * 4.7587 | * 4.3126 | * 5.0007 | * 5.4833 | * 9.6229 * |
| 10 | * 0.4359 | * 0.4912 | * 0.4347 | * 0.4979 | * 0.4485 | * 0.4636 | * 0.3386 | * |
| | * 5.0376 | * 4.4637 | * 5.0519 | * 4.4173 | * 4.9274 | * 4.7873 | * 6.5787 | * |
| 11 | * 0.5153 | * 0.4603 | * 0.4965 | * 0.4283 | * 0.4644 | * 0.4129 | * 0.2450 | * |
| | * 4.2704 | * 4.7905 | * 4.4300 | * 5.1388 | * 4.7527 | * 5.3633 | * 9.0680 | * |
| 12 | * 0.4777 | * 0.5075 | * 0.4455 | * 0.4630 | * 0.4124 | * 0.2956 | * | |
| | * 4.6273 | * 4.3568 | * 4.9597 | * 4.7668 | * 5.3543 | * 7.4853 | * | |
| 13 | * 0.4193 | * 0.4393 | * 0.4598 | * 0.4108 | * 0.2947 | * | | |
| | * 5.2995 | * 5.0540 | * 4.8269 | * 5.3906 | * 7.5070 | * | | |
| 14 | * 0.4160 | * 0.4039 | * 0.3356 | * 0.2428 | * | | | |
| | * 5.3603 | * 5.5197 | * 6.6369 | * 9.1466 | * | | | |
| 15 | * 0.2485 | * 0.2310 | * F-SUB-Q | | | | | |
| | * 8.9816 | * 9.6665 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5155 | * 0.4697 | * 0.4503 | * 0.5291 | * 0.4890 | * 0.4094 | * 0.2962 | * 0.1544 * |
| | * 3.9509 | * 4.3378 | * 4.6100 | * 3.8113 | * 4.1151 | * 4.8950 | * 4.9840 | * 7.9850 * |
| 9 | * 0.4697 | * 0.4533 | * 0.4853 | * 0.4763 | * 0.5233 | * 0.4451 | * 0.3472 | * 0.1651 * |
| | * 4.3378 | * 4.4898 | * 4.1812 | * 4.2293 | * 3.8407 | * 4.4969 | * 5.1385 | * 8.5211 * |
| 10 | * 0.4503 | * 0.4851 | * 0.3678 | * 0.4930 | * 0.4637 | * 0.4751 | * 0.3286 | * |
| | * 4.6100 | * 4.1829 | * 4.6472 | * 4.0614 | * 4.3272 | * 4.2136 | * 6.0569 | * |
| 11 | * 0.5291 | * 0.4746 | * 0.4918 | * 0.4360 | * 0.4918 | * 0.4459 | * 0.2695 | * |
| | * 3.8113 | * 4.2451 | * 4.0711 | * 4.6050 | * 4.0835 | * 4.5012 | * 7.3928 | * |
| 12 | * 0.4890 | * 0.5200 | * 0.4621 | * 0.4911 | * 0.4524 | * 0.3307 | * | * |
| | * 4.1151 | * 3.8654 | * 4.3422 | * 4.0891 | * 4.5381 | * 6.0967 | * | * |
| 13 | * 0.4094 | * 0.4425 | * 0.4731 | * 0.4447 | * 0.3292 | * | * | * |
| | * 4.8950 | * 4.5227 | * 4.2316 | * 4.5138 | * 6.1237 | * | * | * |
| 14 | * 0.2962 | * 0.3454 | * 0.3270 | * 0.2681 | * | * | * | * |
| | * 4.9840 | * 5.1561 | * 6.0876 | * 7.4300 | * | * | * | * |
| 15 | * 0.1544 | * 0.1635 | * F-SUB-Q | | | | | |
| | * 7.9850 | * 8.5848 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0923 | * 0.9418 | * 0.8784 | * 1.0790 | * 1.0032 | * 0.8161 | * 0.6738 | * 0.3246 * |
| | * 1.9474 | * 2.2577 | * 2.4053 | * 1.9481 | * 2.0949 | * 2.5394 | * 2.2438 | * 3.9671 * |
| 9 | * 0.9418 | * 0.9212 | * 0.9770 | * 0.9651 | * 1.1180 | * 0.9211 | * 0.7946 | * 0.3389 * |
| | * 2.2577 | * 2.2686 | * 2.1400 | * 2.1786 | * 1.8779 | * 2.2684 | * 2.2847 | * 4.2906 * |
| 10 | * 0.8784 | * 0.9766 | * 0.7183 | * 1.0060 | * 0.9434 | * 1.0451 | * 0.6719 | * |
| | * 2.4053 | * 2.1403 | * 2.4565 | * 2.0765 | * 2.2222 | * 2.0012 | * 3.0946 | * |
| 11 | * 1.0790 | * 0.9613 | * 1.0035 | * 0.8620 | * 1.0119 | * 1.0061 | * 0.5477 | * |
| | * 1.9481 | * 2.1871 | * 2.0816 | * 2.4280 | * 2.0679 | * 2.0796 | * 3.8014 | * |
| 12 | * 1.0032 | * 1.1098 | * 0.9400 | * 1.0103 | * 0.9865 | * 0.6465 | * | * |
| | * 2.0949 | * 1.8917 | * 2.2301 | * 2.0710 | * 2.1295 | * 3.2386 | * | * |
| 13 | * 0.8161 | * 0.9152 | * 1.0406 | * 1.0032 | * 0.6443 | * | * | * |
| | * 2.5394 | * 2.2830 | * 2.0098 | * 2.0855 | * 3.2495 | * | * | * |
| 14 | * 0.6738 | * 0.7904 | * 0.6683 | * 0.5447 | * | * | * | * |
| | * 2.2438 | * 2.2925 | * 3.1112 | * 3.8221 | * | * | * | * |
| 15 | * 0.3246 | * 0.3327 | * F-SUB-Q | | | | | |
| | * 3.9671 | * 4.3576 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.2060 * | * 1.0910 * | * 1.0229 * | * 1.2182 * | * 1.1708 * | * 0.9821 * | * 0.8435 * | * 0.4119 * |
| | * 1.8395 * | * 2.0315 * | * 2.1499 * | * 1.8011 * | * 1.8743 * | * 2.1908 * | * 1.9521 * | * 3.3193 * |
| 9 | * 1.0910 * | * 1.0726 * | * 1.0841 * | * 1.1300 * | * 1.2429 * | * 1.0890 * | * 0.9730 * | * 0.4230 * |
| | * 2.0315 * | * 2.0329 * | * 2.0255 * | * 1.9429 * | * 1.7661 * | * 2.0039 * | * 1.9403 * | * 3.5801 * |
| 10 | * 1.0229 * | * 1.0830 * | * 0.8489 * | * 1.1403 * | * 1.1099 * | * 1.2121 * | * 0.8270 * | |
| | * 2.1499 * | * 2.0266 * | * 2.1937 * | * 1.9142 * | * 1.9723 * | * 1.8018 * | * 2.6084 * | |
| 11 | * 1.2182 * | * 1.1250 * | * 1.1369 * | * 1.0118 * | * 1.1460 * | * 1.1975 * | * 0.6725 * | |
| | * 1.8011 * | * 1.9516 * | * 1.9199 * | * 2.1540 * | * 1.9027 * | * 1.8195 * | * 3.2313 * | |
| 12 | * 1.1708 * | * 1.2318 * | * 1.1055 * | * 1.1435 * | * 1.1579 * | * 0.7752 * | | |
| | * 1.8743 * | * 1.7821 * | * 1.9801 * | * 1.9068 * | * 1.8848 * | * 2.8065 * | | |
| 13 | * 0.9821 * | * 1.0813 * | * 1.2071 * | * 1.1939 * | * 0.7733 * | | | |
| | * 2.1908 * | * 2.0183 * | * 1.8093 * | * 1.8251 * | * 2.8136 * | | | |
| 14 | * 0.8435 * | * 0.9674 * | * 0.8223 * | * 0.6687 * | | | | |
| | * 1.9521 * | * 1.9478 * | * 2.6217 * | * 3.2493 * | | | | |
| 15 | * 0.4119 * | * 0.4166 * | F-SUB-Q | | | | | |
| | * 3.3193 * | * 3.6250 * | M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3765 * | * 1.2122 * | * 1.1412 * | * 1.4049 * | * 1.3220 * | * 1.1035 * | * 0.9957 * | * 0.4756 * |
| | * 1.7059 * | * 1.9345 * | * 2.0417 * | * 1.6553 * | * 1.7584 * | * 2.0368 * | * 1.7204 * | * 3.0500 * |
| 9 | * 1.2122 * | * 1.1962 * | * 1.2409 * | * 1.2644 * | * 1.4369 * | * 1.2377 * | * 1.1540 * | * 0.4841 * |
| | * 1.9345 * | * 1.9138 * | * 1.8644 * | * 1.8398 * | * 1.6189 * | * 1.8579 * | * 1.7101 * | * 3.3418 * |
| 10 | * 1.1412 * | * 1.2394 * | * 0.9327 * | * 1.3172 * | * 1.2494 * | * 1.4151 * | * 0.9330 * | |
| | * 2.0417 * | * 1.8656 * | * 2.0743 * | * 1.7560 * | * 1.8506 * | * 1.6290 * | * 2.4337 * | |
| 11 | * 1.4049 * | * 1.2581 * | * 1.3129 * | * 1.1392 * | * 1.3361 * | * 1.4134 * | * 0.7427 * | |
| | * 1.6553 * | * 1.8491 * | * 1.7618 * | * 2.0197 * | * 1.7240 * | * 1.6259 * | * 3.0878 * | |
| 12 | * 1.3220 * | * 1.4228 * | * 1.2431 * | * 1.3324 * | * 1.3381 * | * 0.8536 * | | |
| | * 1.7584 * | * 1.6352 * | * 1.8602 * | * 1.7290 * | * 1.7220 * | * 2.6887 * | | |
| 13 | * 1.1035 * | * 1.2280 * | * 1.4088 * | * 1.4089 * | * 0.8518 * | | | |
| | * 2.0368 * | * 1.8724 * | * 1.6368 * | * 1.6312 * | * 2.6943 * | | | |
| 14 | * 0.9957 * | * 1.1470 * | * 0.9272 * | * 0.7385 * | | | | |
| | * 1.7204 * | * 1.7170 * | * 2.4475 * | * 3.1055 * | | | | |
| 15 | * 0.4756 * | * 0.4768 * | F-SUB-Q | | | | | |
| | * 3.0500 * | * 3.3963 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4484 | * 1.2607 | * 1.1997 | * 1.4970 | * 1.3973 | * 1.1681 | * 1.0802 | * 0.5242 * |
| | * 1.7530 | * 2.0129 | * 2.1075 | * 1.6726 | * 1.7864 | * 2.0673 | * 1.7064 | * 3.0434 * |
| 9 | * 1.2607 | * 1.2466 | * 1.3190 | * 1.3322 | * 1.5360 | * 1.3150 | * 1.2478 | * 0.5300 * |
| | * 2.0129 | * 1.9562 | * 1.8815 | * 1.8818 | * 1.6260 | * 1.8796 | * 1.7017 | * 3.3305 * |
| 10 | * 1.1997 | * 1.3174 | * 0.9970 | * 1.4075 | * 1.3218 | * 1.5172 | * 1.0058 | * |
| | * 2.1075 | * 1.8828 | * 2.1193 | * 1.7681 | * 1.8722 | * 1.6236 | * 2.4222 | * |
| 11 | * 1.4970 | * 1.3251 | * 1.4026 | * 1.2066 | * 1.4339 | * 1.5202 | * 0.7977 | * |
| | * 1.6726 | * 1.8922 | * 1.7746 | * 2.0447 | * 1.7165 | * 1.6122 | * 3.0722 | * |
| 12 | * 1.3973 | * 1.5198 | * 1.3146 | * 1.4296 | * 1.4340 | * 0.9147 | * | |
| | * 1.7864 | * 1.6436 | * 1.8799 | * 1.7218 | * 1.7208 | * 2.6818 | * | |
| 13 | * 1.1681 | * 1.3043 | * 1.5097 | * 1.5152 | * 0.9130 | * | | |
| | * 2.0673 | * 1.8953 | * 1.6319 | * 1.6177 | * 2.6871 | * | | |
| 14 | * 1.0802 | * 1.2399 | * 0.9995 | * 0.7926 | * | | | |
| | * 1.7064 | * 1.7091 | * 2.4363 | * 3.0920 | * | | | |
| 15 | * 0.5242 | * 0.5220 | * F-SUB-Q | | | | | |
| | * 3.0434 | * 3.3758 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5086 | * 1.3062 | * 1.2576 | * 1.5790 | * 1.4674 | * 1.2379 | * 1.1734 | * 0.5845 * |
| | * 1.8549 | * 2.1375 | * 2.1962 | * 1.7421 | * 1.8707 | * 2.1255 | * 1.7413 | * 3.1253 * |
| 9 | * 1.3062 | * 1.3043 | * 1.3937 | * 1.3980 | * 1.6238 | * 1.3887 | * 1.3406 | * 0.5847 * |
| | * 2.1375 | * 2.0228 | * 1.9273 | * 1.9727 | * 1.6908 | * 1.9608 | * 1.7338 | * 3.4002 * |
| 10 | * 1.2576 | * 1.3923 | * 1.0680 | * 1.4923 | * 1.3884 | * 1.6058 | * 1.0749 | * |
| | * 2.1962 | * 1.9289 | * 2.1885 | * 1.8201 | * 1.9462 | * 1.6785 | * 2.4566 | * |
| 11 | * 1.5790 | * 1.3902 | * 1.4867 | * 1.2693 | * 1.5158 | * 1.6078 | * 0.8458 | * |
| | * 1.7421 | * 1.9842 | * 1.8265 | * 2.1190 | * 1.7664 | * 1.6555 | * 3.1659 | * |
| 12 | * 1.4674 | * 1.6060 | * 1.3805 | * 1.5111 | * 1.5155 | * 0.9681 | * | |
| | * 1.8707 | * 1.7100 | * 1.9543 | * 1.7721 | * 1.7665 | * 2.7412 | * | |
| 13 | * 1.2379 | * 1.3769 | * 1.5975 | * 1.6023 | * 0.9664 | * | | |
| | * 2.1255 | * 1.9773 | * 1.6876 | * 1.6614 | * 2.7461 | * | | |
| 14 | * 1.1734 | * 1.3319 | * 1.0679 | * 0.8403 | * | | | |
| | * 1.7413 | * 1.7417 | * 2.4717 | * 3.1869 | * | | | |
| 15 | * 0.5845 | * 0.5770 | * F-SUB-Q | | | | | |
| | * 3.1253 | * 3.4527 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5962 | * 1.3770 | * 1.3361 | * 1.6896 | * 1.5593 | * 1.3249 | * 1.3520 | * 0.6904 * |
| | * 1.9113 | * 2.1909 | * 2.2426 | * 1.7779 | * 1.9134 | * 2.1760 | * 1.7604 | * 3.2208 * |
| 9 | * 1.3770 | * 1.3922 | * 1.5089 | * 1.4853 | * 1.7419 | * 1.4857 | * 1.4779 | * 0.6691 * |
| | * 2.1909 | * 2.0756 | * 1.9505 | * 2.0168 | * 1.7194 | * 1.9862 | * 1.7532 | * 3.5214 * |
| 10 | * 1.3361 | * 1.5075 | * 1.1850 | * 1.6122 | * 1.4726 | * 1.7217 | * 1.1510 | * |
| | * 2.2426 | * 1.9521 | * 2.2436 | * 1.8306 | * 2.0363 | * 1.7383 | * 2.5157 | * |
| 11 | * 1.6896 | * 1.4766 | * 1.6060 | * 1.3491 | * 1.6203 | * 1.7192 | * 0.8859 | * |
| | * 1.7779 | * 2.0288 | * 1.8375 | * 2.2070 | * 1.8312 | * 1.7120 | * 3.3636 | * |
| 12 | * 1.5593 | * 1.7220 | * 1.4639 | * 1.6152 | * 1.6171 | * 1.0122 | * | |
| | * 1.9134 | * 1.7397 | * 2.0461 | * 1.8373 | * 1.8306 | * 2.8876 | * | |
| 13 | * 1.3249 | * 1.4725 | * 1.7125 | * 1.7132 | * 1.0106 | * | | |
| | * 2.1760 | * 2.0041 | * 1.7483 | * 1.7183 | * 2.8924 | * | | |
| 14 | * 1.3520 | * 1.4683 | * 1.1434 | * 0.8801 | * | | | |
| | * 1.7604 | * 1.7616 | * 2.5317 | * 3.3864 | * | | | |
| 15 | * 0.6904 | * 0.6604 | * F-SUB-Q | | | | | |
| | * 3.2208 | * 3.5688 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6582 | * 1.4369 | * 1.4033 | * 1.7737 | * 1.6331 | * 1.4114 | * 1.5869 | * 0.8463 * |
| | * 2.0102 | * 2.3028 | * 2.3453 | * 1.8519 | * 1.9906 | * 2.2603 | * 1.8212 | * 3.3543 * |
| 9 | * 1.4369 | * 1.4977 | * 1.6091 | * 1.5579 | * 1.8321 | * 1.5675 | * 1.6692 | * 0.7943 * |
| | * 2.3028 | * 2.1573 | * 2.0241 | * 2.1069 | * 1.7867 | * 2.0612 | * 1.8131 | * 3.6645 * |
| 10 | * 1.4033 | * 1.6077 | * 1.3278 | * 1.7129 | * 1.5419 | * 1.8080 | * 1.2281 | * |
| | * 2.3453 | * 2.0258 | * 2.3275 | * 1.8984 | * 2.1244 | * 1.8024 | * 2.5971 | * |
| 11 | * 1.7737 | * 1.5484 | * 1.7063 | * 1.4213 | * 1.6958 | * 1.7984 | * 0.9265 | * |
| | * 1.8519 | * 2.1200 | * 1.9058 | * 2.2982 | * 1.9403 | * 1.8259 | * 3.5352 | * |
| 12 | * 1.6331 | * 1.8105 | * 1.5340 | * 1.6903 | * 1.6916 | * 1.0538 | * | |
| | * 1.9906 | * 1.8085 | * 2.1350 | * 1.9468 | * 1.9541 | * 3.0959 | * | |
| 13 | * 1.4114 | * 1.5532 | * 1.7980 | * 1.7920 | * 1.0522 | * | | |
| | * 2.2603 | * 2.0804 | * 1.8133 | * 1.8326 | * 3.1009 | * | | |
| 14 | * 1.5869 | * 1.6606 | * 1.2200 | * 0.9203 | * | | | |
| | * 1.8212 | * 1.8222 | * 2.6143 | * 3.5591 | * | | | |
| 15 | * 0.8463 | * 0.7834 | * F-SUB-Q | | | | | |
| | * 3.3543 | * 3.7139 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7426 * | * 1.5069 * | * 1.4770 * | * 1.8787 * | * 1.7239 * | * 1.5034 * | * 1.8456 * | * 0.9784 * |
| | * 2.1175 * | * 2.4406 * | * 2.4798 * | * 1.9379 * | * 2.0917 * | * 2.3759 * | * 1.8672 * | * 3.4847 * |
| 9 | * 1.5069 * | * 1.6031 * | * 1.7225 * | * 1.6388 * | * 1.9443 * | * 1.6585 * | * 1.8570 * | * 0.8952 * |
| | * 2.4406 * | * 2.2730 * | * 2.1158 * | * 2.2240 * | * 1.8655 * | * 2.1628 * | * 1.8694 * | * 3.8266 * |
| 10 | * 1.4770 * | * 1.7210 * | * 1.4723 * | * 1.8288 * | * 1.6217 * | * 1.9162 * | * 1.2953 * | |
| | * 2.4798 * | * 2.1183 * | * 2.4492 * | * 1.9830 * | * 2.2406 * | * 1.8786 * | * 2.7469 * | |
| 11 | * 1.8787 * | * 1.6286 * | * 1.8215 * | * 1.5005 * | * 1.7906 * | * 1.8986 * | * 0.9556 * | |
| | * 1.9379 * | * 2.2382 * | * 1.9910 * | * 2.4230 * | * 2.0263 * | * 1.9043 * | * 3.7794 * | |
| 12 | * 1.7239 * | * 1.9207 * | * 1.6135 * | * 1.7846 * | * 1.7821 * | * 1.0865 * | | |
| | * 2.0917 * | * 1.8889 * | * 2.2521 * | * 2.0331 * | * 2.0451 * | * 3.3582 * | | |
| 13 | * 1.5034 * | * 1.6429 * | * 1.9053 * | * 1.8917 * | * 1.0851 * | | | |
| | * 2.3759 * | * 2.1836 * | * 1.8901 * | * 1.9114 * | * 3.3627 * | | | |
| 14 | * 1.8456 * | * 1.8478 * | * 1.2864 * | * 0.9499 * | | | | |
| | * 1.8672 * | * 1.8787 * | * 2.7659 * | * 3.8019 * | | | | |
| 15 | * 0.9784 * | * 0.8794 * | F-SUB-Q | | | | | |
| | * 3.4847 * | * 3.8946 * | M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7243 * | * 1.5092 * | * 1.4919 * | * 1.8714 * | * 1.7350 * | * 1.5220 * | * 1.8866 * | * 1.0342 * |
| | * 2.3910 * | * 2.7301 * | * 2.7556 * | * 2.1770 * | * 2.3285 * | * 2.6367 * | * 2.0812 * | * 3.7782 * |
| 9 | * 1.5092 * | * 1.6159 * | * 1.7208 * | * 1.6461 * | * 1.9384 * | * 1.6701 * | * 1.8897 * | * 0.9569 * |
| | * 2.7301 * | * 2.5399 * | * 2.3780 * | * 2.4799 * | * 2.0927 * | * 2.4053 * | * 2.0830 * | * 4.0920 * |
| 10 | * 1.4919 * | * 1.7193 * | * 1.4954 * | * 1.8272 * | * 1.6298 * | * 1.9090 * | * 1.3402 * | |
| | * 2.7556 * | * 2.3809 * | * 2.7294 * | * 2.2259 * | * 2.4946 * | * 2.1031 * | * 2.9798 * | |
| 11 | * 1.8714 * | * 1.6356 * | * 1.8198 * | * 1.5115 * | * 1.7798 * | * 1.8847 * | * 0.9922 * | |
| | * 2.1770 * | * 2.4966 * | * 2.2350 * | * 2.6977 * | * 2.2715 * | * 2.1350 * | * 4.0542 * | |
| 12 | * 1.7350 * | * 1.9146 * | * 1.6214 * | * 1.7738 * | * 1.7754 * | * 1.1241 * | | |
| | * 2.3284 * | * 2.1194 * | * 2.5077 * | * 2.2793 * | * 2.2849 * | * 3.5960 * | | |
| 13 | * 1.5220 * | * 1.6543 * | * 1.8973 * | * 1.8777 * | * 1.1222 * | | | |
| | * 2.6367 * | * 2.4285 * | * 2.1163 * | * 2.1430 * | * 3.6022 * | | | |
| 14 | * 1.8866 * | * 1.8803 * | * 1.3311 * | * 0.9854 * | | | | |
| | * 2.0812 * | * 2.0934 * | * 2.9999 * | * 4.0821 * | | | | |
| 15 | * 1.0342 * | * 0.9425 * | F-SUB-Q | | | | | |
| | * 3.7782 * | * 4.1540 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7996 | * 1.5580 | * 1.5349 | * 1.9645 | * 1.8053 | * 1.5802 | * 2.0166 | * 1.0766 |
| | * 2.5436 | * 2.9401 | * 2.9788 | * 2.3105 | * 2.4988 | * 2.8449 | * 2.2052 | * 4.1226 |
| 9 | * 1.5580 | * 1.6783 | * 1.8083 | * 1.7052 | * 2.0387 | * 1.7395 | * 2.0084 | * 0.9834 |
| | * 2.9401 | * 2.7261 | * 2.5225 | * 2.6656 | * 2.2177 | * 2.5761 | * 2.2129 | * 4.5151 |
| 10 | * 1.5349 | * 1.8060 | * 1.5517 | * 1.9198 | * 1.6884 | * 2.0101 | * 1.3689 | * |
| | * 2.9788 | * 2.5257 | * 2.9333 | * 2.3563 | * 2.6727 | * 2.2211 | * 3.2618 | * |
| 11 | * 1.9645 | * 1.6939 | * 1.9118 | * 1.5656 | * 1.8704 | * 1.9837 | * 0.9971 | * |
| | * 2.3105 | * 2.6837 | * 2.3661 | * 2.8852 | * 2.3893 | * 2.2413 | * 4.4587 | * |
| 12 | * 1.8053 | * 2.0126 | * 1.6794 | * 1.8639 | * 1.8594 | * 1.1308 | * | * |
| | * 2.4988 | * 2.2466 | * 2.6892 | * 2.3974 | * 2.4068 | * 3.9402 | * | * |
| 13 | * 1.5802 | * 1.7223 | * 1.9974 | * 1.9764 | * 1.1294 | * | * | * |
| | * 2.8449 | * 2.6018 | * 2.2351 | * 2.2495 | * 3.9448 | * | * | * |
| 14 | * 2.0166 | * 1.9983 | * 1.3591 | * 0.9910 | * | * | * | * |
| | * 2.2052 | * 2.2241 | * 3.2848 | * 4.4855 | * | * | * | * |
| 15 | * 1.0766 | * 0.9680 | * F-SUB-Q | | | | | |
| | * 4.1226 | * 4.5860 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8007 | * 1.5593 | * 1.5399 | * 1.9775 | * 1.8177 | * 1.5905 | * 2.0480 | * 1.0939 |
| | * 2.5738 | * 2.9681 | * 3.0012 | * 2.3370 | * 2.5448 | * 2.9100 | * 2.2726 | * 4.2628 |
| 9 | * 1.5593 | * 1.6845 | * 1.8190 | * 1.7124 | * 2.0537 | * 1.7528 | * 2.0361 | * 1.0008 |
| | * 2.9681 | * 2.7488 | * 2.5446 | * 2.6986 | * 2.2523 | * 2.6404 | * 2.2826 | * 4.6574 |
| 10 | * 1.5399 | * 1.8165 | * 1.5588 | * 1.9337 | * 1.6972 | * 2.0289 | * 1.3841 | * |
| | * 3.0012 | * 2.5481 | * 2.9700 | * 2.3899 | * 2.7221 | * 2.2812 | * 3.3531 | * |
| 11 | * 1.9775 | * 1.7007 | * 1.9253 | * 1.5744 | * 1.8866 | * 2.0022 | * 1.0087 | * |
| | * 2.3370 | * 2.7174 | * 2.4006 | * 2.9334 | * 2.4490 | * 2.3099 | * 4.5950 | * |
| 12 | * 1.8177 | * 2.0269 | * 1.6878 | * 1.8799 | * 1.8756 | * 1.1426 | * | * |
| | * 2.5448 | * 2.2824 | * 2.7375 | * 2.4581 | * 2.4644 | * 4.0506 | * | * |
| 13 | * 1.5905 | * 1.7349 | * 2.0156 | * 1.9946 | * 1.1412 | * | * | * |
| | * 2.9100 | * 2.6681 | * 2.2962 | * 2.3190 | * 4.0559 | * | * | * |
| 14 | * 2.0480 | * 2.0256 | * 1.3743 | * 1.0015 | * | * | * | * |
| | * 2.2726 | * 2.2947 | * 3.3774 | * 4.6288 | * | * | * | * |
| 15 | * 1.0939 | * 0.9861 | * F-SUB-Q | | | | | |
| | * 4.2628 | * 4.7264 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7478 | * 1.5240 | * 1.5152 | * 1.9301 | * 1.7854 | * 1.5642 | * 2.0094 | * 1.0912 * |
| | * 2.6380 | * 3.0205 | * 3.0370 | * 2.3844 | * 2.5831 | * 2.9530 | * 2.3214 | * 4.2852 * |
| 9 | * 1.5240 | * 1.6476 | * 1.7723 | * 1.6786 | * 2.0063 | * 1.7233 | * 1.9987 | * 1.0096 * |
| | * 3.0205 | * 2.7967 | * 2.5985 | * 2.7397 | * 2.2972 | * 2.6769 | * 2.3287 | * 4.6281 * |
| 10 | * 1.5152 | * 1.7697 | * 1.5283 | * 1.8886 | * 1.6665 | * 1.9872 | * 1.3828 | * |
| | * 3.0370 | * 2.6024 | * 3.0102 | * 2.4333 | * 2.7562 | * 2.3193 | * 3.3482 | * |
| 11 | * 1.9301 | * 1.6668 | * 1.8801 | * 1.5463 | * 1.8467 | * 1.9611 | * 1.0149 | * |
| | * 2.3844 | * 2.7592 | * 2.4446 | * 2.9645 | * 2.4838 | * 2.3419 | * 4.5345 | * |
| 12 | * 1.7854 | * 1.9794 | * 1.6571 | * 1.8399 | * 1.8395 | * 1.1519 | * | * |
| | * 2.5831 | * 2.3283 | * 2.7722 | * 2.4933 | * 2.4911 | * 3.9780 | * | * |
| 13 | * 1.5642 | * 1.7054 | * 1.9739 | * 1.9535 | * 1.1503 | * | * | * |
| | * 2.9530 | * 2.7055 | * 2.3353 | * 2.3514 | * 3.9841 | * | * | * |
| 14 | * 2.0094 | * 1.9881 | * 1.3728 | * 1.0074 | * | * | * | * |
| | * 2.3214 | * 2.3413 | * 3.3732 | * 4.5687 | * | * | * | * |
| 15 | * 1.0912 | * 0.9939 | * F-SUB-Q | | | | | |
| | * 4.2852 | * 4.7005 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7675 | * 1.5243 | * 1.5122 | * 1.9640 | * 1.8013 | * 1.5778 | * 2.0669 | * 1.0912 * |
| | * 2.5373 | * 2.9361 | * 2.9564 | * 2.2873 | * 2.5018 | * 2.8678 | * 2.2037 | * 4.1593 * |
| 9 | * 1.5243 | * 1.6558 | * 1.8005 | * 1.6872 | * 2.0453 | * 1.7419 | * 2.0501 | * 0.9974 * |
| | * 2.9361 | * 2.7087 | * 2.4905 | * 2.6574 | * 2.2015 | * 2.5872 | * 2.2187 | * 4.5469 * |
| 10 | * 1.5122 | * 1.7977 | * 1.5339 | * 1.9233 | * 1.6769 | * 2.0334 | * 1.3695 | * |
| | * 2.9564 | * 2.4943 | * 2.9153 | * 2.3302 | * 2.6694 | * 2.2145 | * 3.2970 | * |
| 11 | * 1.9640 | * 1.6747 | * 1.9142 | * 1.5555 | * 1.8891 | * 2.0110 | * 0.9932 | * |
| | * 2.2873 | * 2.6767 | * 2.3411 | * 2.8644 | * 2.3666 | * 2.2278 | * 4.4959 | * |
| 12 | * 1.8013 | * 2.0167 | * 1.6669 | * 1.8819 | * 1.8766 | * 1.1330 | * | * |
| | * 2.5018 | * 2.2320 | * 2.6852 | * 2.3755 | * 2.3753 | * 3.9221 | * | * |
| 13 | * 1.5778 | * 1.7228 | * 2.0192 | * 2.0029 | * 1.1317 | * | * | * |
| | * 2.8678 | * 2.6155 | * 2.2290 | * 2.2366 | * 3.9263 | * | * | * |
| 14 | * 2.0669 | * 2.0389 | * 1.3590 | * 0.9868 | * | * | * | * |
| | * 2.2037 | * 2.2308 | * 3.3223 | * 4.5249 | * | * | * | * |
| 15 | * 1.0912 | * 0.9808 | * F-SUB-Q | | | | | |
| | * 4.1593 | * 4.6226 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7403 | * 1.4959 | * 1.4879 | * 1.9451 | * 1.7800 | * 1.5609 | * 2.0633 | * 1.0795 * |
| | * 2.3487 | * 2.7277 | * 2.7417 | * 2.1137 | * 2.3171 | * 2.6469 | * 2.0161 | * 3.8208 * |
| 9 | * 1.4959 | * 1.6302 | * 1.7797 | * 1.6626 | * 2.0279 | * 1.7242 | * 2.0444 | * 0.9850 * |
| | * 2.7277 | * 2.5083 | * 2.2985 | * 2.4667 | * 2.0334 | * 2.3933 | * 2.0335 | * 4.1849 * |
| 10 | * 1.4879 | * 1.7768 | * 1.5108 | * 1.9062 | * 1.6552 | * 2.0237 | * 1.3496 | * |
| | * 2.7417 | * 2.3022 | * 2.7003 | * 2.1522 | * 2.4759 | * 2.0410 | * 3.0542 | * |
| 11 | * 1.9451 | * 1.6498 | * 1.8968 | * 1.5365 | * 1.8800 | * 2.0056 | * 0.9764 | * |
| | * 2.1137 | * 2.4850 | * 2.1624 | * 2.6499 | * 2.1767 | * 2.0461 | * 4.1725 | * |
| 12 | * 1.7800 | * 1.9984 | * 1.6448 | * 1.8726 | * 1.8670 | * 1.1168 | * | * |
| | * 2.3171 | * 2.0621 | * 2.4897 | * 2.1849 | * 2.1819 | * 3.6261 | * | * |
| 13 | * 1.5609 | * 1.7047 | * 2.0091 | * 1.9973 | * 1.1154 | * | * | * |
| | * 2.6469 | * 2.4196 | * 2.0543 | * 2.0540 | * 3.6306 | * | * | * |
| 14 | * 2.0633 | * 2.0329 | * 1.3390 | * 0.9700 | * | * | * | * |
| | * 2.0161 | * 2.0445 | * 3.0775 | * 4.1987 | * | * | * | * |
| 15 | * 1.0795 | * 0.9663 | * F-SUB-Q | | | | | |
| | * 3.8208 | * 4.2636 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6899 | * 1.4548 | * 1.4470 | * 1.8955 | * 1.7383 | * 1.5246 | * 2.0184 | * 1.0582 * |
| | * 2.1812 | * 2.5278 | * 2.5412 | * 1.9567 | * 2.1422 | * 2.4504 | * 1.8657 | * 3.5322 * |
| 9 | * 1.4548 | * 1.5862 | * 1.7314 | * 1.6189 | * 1.9778 | * 1.6843 | * 2.0009 | * 0.9686 * |
| | * 2.5278 | * 2.3239 | * 2.1306 | * 2.2853 | * 1.8820 | * 2.2128 | * 1.8803 | * 3.8563 * |
| 10 | * 1.4470 | * 1.7285 | * 1.4702 | * 1.8590 | * 1.6147 | * 1.9789 | * 1.3243 | * |
| | * 2.5412 | * 2.1341 | * 2.5008 | * 1.9905 | * 2.2921 | * 1.8850 | * 2.8133 | * |
| 11 | * 1.8955 | * 1.6061 | * 1.8496 | * 1.4987 | * 1.8372 | * 1.9617 | * 0.9602 | * |
| | * 1.9567 | * 2.3026 | * 2.0002 | * 2.4542 | * 2.0147 | * 1.8918 | * 3.8391 | * |
| 12 | * 1.7383 | * 1.9486 | * 1.6036 | * 1.8298 | * 1.8258 | * 1.0993 | * | * |
| | * 2.1422 | * 1.9090 | * 2.3048 | * 2.0225 | * 2.0164 | * 3.3264 | * | * |
| 13 | * 1.5246 | * 1.6648 | * 1.9643 | * 1.9534 | * 1.0979 | * | * | * |
| | * 2.4504 | * 2.2377 | * 1.8984 | * 1.8994 | * 3.3302 | * | * | * |
| 14 | * 2.0184 | * 1.9893 | * 1.3136 | * 0.9537 | * | * | * | * |
| | * 1.8657 | * 1.8908 | * 2.8354 | * 3.8643 | * | * | * | * |
| 15 | * 1.0582 | * 0.9526 | * F-SUB-Q | | | | | |
| | * 3.5322 | * 3.9191 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6024 | * 1.3919 | * 1.3923 | * 1.8031 | * 1.6671 | * 1.4652 | * 1.9228 | * 1.0287 * |
| | * 2.0760 | * 2.3854 | * 2.3897 | * 1.8583 | * 2.0206 | * 2.3138 | * 1.7793 | * 3.3094 * |
| 9 | * 1.3919 | * 1.5164 | * 1.6440 | * 1.5507 | * 1.8819 | * 1.6158 | * 1.9101 | * 0.9540 * |
| | * 2.3854 | * 2.1963 | * 2.0283 | * 2.1559 | * 1.7884 | * 2.0861 | * 1.7879 | * 3.5645 * |
| 10 | * 1.3923 | * 1.6410 | * 1.4083 | * 1.7693 | * 1.5493 | * 1.8874 | * 1.2954 | * |
| | * 2.3897 | * 2.0318 | * 2.3591 | * 1.8887 | * 2.1549 | * 1.7853 | * 2.6041 | * |
| 11 | * 1.8031 | * 1.5378 | * 1.7601 | * 1.4383 | * 1.7513 | * 1.8714 | * 0.9490 | * |
| | * 1.8583 | * 2.1725 | * 1.8981 | * 2.3069 | * 1.8985 | * 1.7804 | * 3.4986 | * |
| 12 | * 1.6671 | * 1.8532 | * 1.5387 | * 1.7441 | * 1.7453 | * 1.0845 | * | |
| | * 2.0206 | * 1.8144 | * 2.1649 | * 1.9061 | * 1.8944 | * 3.0263 | * | |
| 13 | * 1.4652 | * 1.5969 | * 1.8731 | * 1.8633 | * 1.0825 | * | | |
| | * 2.3138 | * 2.1100 | * 1.7983 | * 1.7878 | * 3.0315 | * | | |
| 14 | * 1.9228 | * 1.8988 | * 1.2850 | * 0.9414 | * | | | |
| | * 1.7793 | * 1.7982 | * 2.6245 | * 3.5263 | * | | | |
| 15 | * 1.0287 | * 0.9383 | * F-SUB-Q | | | | | |
| | * 3.3094 | * 3.6222 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6008 | * 1.3716 | * 1.3656 | * 1.8050 | * 1.6523 | * 1.4493 | * 1.9402 | * 1.0037 * |
| | * 1.8722 | * 2.1811 | * 2.1916 | * 1.6741 | * 1.8397 | * 2.1149 | * 1.5958 | * 3.0704 * |
| 9 | * 1.3716 | * 1.5003 | * 1.6434 | * 1.5305 | * 1.8870 | * 1.6027 | * 1.9239 | * 0.9174 * |
| | * 2.1811 | * 2.0013 | * 1.8306 | * 1.9691 | * 1.6102 | * 1.8980 | * 1.6053 | * 3.3577 * |
| 10 | * 1.3656 | * 1.6403 | * 1.3884 | * 1.7714 | * 1.5314 | * 1.8972 | * 1.2528 | * |
| | * 2.1916 | * 1.8340 | * 2.1585 | * 1.7012 | * 1.9682 | * 1.6018 | * 2.4321 | * |
| 11 | * 1.8050 | * 1.5178 | * 1.7620 | * 1.4207 | * 1.7592 | * 1.8848 | * 0.9046 | * |
| | * 1.6741 | * 1.9849 | * 1.7099 | * 2.1045 | * 1.7096 | * 1.5995 | * 3.3163 | * |
| 12 | * 1.6523 | * 1.8561 | * 1.5189 | * 1.7517 | * 1.7481 | * 1.0391 | * | |
| | * 1.8397 | * 1.6347 | * 1.9776 | * 1.7166 | * 1.7133 | * 2.8674 | * | |
| 13 | * 1.4493 | * 1.5833 | * 1.8824 | * 1.8764 | * 1.0376 | * | | |
| | * 2.1149 | * 1.9206 | * 1.6135 | * 1.6063 | * 2.8712 | * | | |
| 14 | * 1.9402 | * 1.9122 | * 1.2422 | * 0.8984 | * | | | |
| | * 1.5958 | * 1.6149 | * 2.4524 | * 3.3388 | * | | | |
| 15 | * 1.0037 | * 0.8995 | * F-SUB-Q | | | | | |
| | * 3.0704 | * 3.4227 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5372 | * 1.3172 | * 1.3104 | * 1.7334 | * 1.5892 | * 1.3937 | * 1.8675 | * 0.9640 * |
| | * 1.7893 | * 2.0831 | * 2.0953 | * 1.5996 | * 1.7533 | * 2.0062 | * 1.5082 | * 2.9084 * |
| 9 | * 1.3172 | * 1.4417 | * 1.5753 | * 1.4693 | * 1.8129 | * 1.5425 | * 1.8550 | * 0.8822 * |
| | * 2.0831 | * 1.9085 | * 1.7506 | * 1.8824 | * 1.5379 | * 1.8095 | * 1.5172 | * 3.1767 * |
| 10 | * 1.3104 | * 1.5723 | * 1.3316 | * 1.7002 | * 1.4714 | * 1.8260 | * 1.2041 | * |
| | * 2.0953 | * 1.7538 | * 2.0629 | * 1.6273 | * 1.8848 | * 1.5284 | * 2.3179 | * |
| 11 | * 1.7334 | * 1.4568 | * 1.6910 | * 1.3636 | * 1.6907 | * 1.8155 | * 0.8681 | * |
| | * 1.5996 | * 1.8979 | * 1.6358 | * 2.0167 | * 1.6381 | * 1.5293 | * 3.1827 | * |
| 12 | * 1.5892 | * 1.7821 | * 1.4591 | * 1.6834 | * 1.6808 | * 0.9989 | * | |
| | * 1.7533 | * 1.5626 | * 1.8939 | * 1.6450 | * 1.6431 | * 2.7547 | * | |
| 13 | * 1.3937 | * 1.5240 | * 1.8114 | * 1.8072 | * 0.9975 | * | | |
| | * 2.0062 | * 1.8315 | * 1.5403 | * 1.5360 | * 2.7583 | * | | |
| 14 | * 1.8675 | * 1.8432 | * 1.1936 | * 0.8620 | * | | | |
| | * 1.5082 | * 1.5266 | * 2.3377 | * 3.2048 | * | | | |
| 15 | * 0.9640 | * 0.8643 | * F-SUB-Q | | | | | |
| | * 2.9084 | * 3.2407 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4610 | * 1.2574 | * 1.2459 | * 1.6371 | * 1.5096 | * 1.3221 | * 1.7525 | * 0.9107 * |
| | * 1.7599 | * 2.0401 | * 2.0610 | * 1.5828 | * 1.7243 | * 1.9728 | * 1.4966 | * 2.8682 * |
| 9 | * 1.2574 | * 1.3712 | * 1.4863 | * 1.3960 | * 1.7133 | * 1.4625 | * 1.7475 | * 0.8510 * |
| | * 2.0401 | * 1.8752 | * 1.7343 | * 1.8527 | * 1.5203 | * 1.7826 | * 1.5004 | * 3.0690 * |
| 10 | * 1.2459 | * 1.4834 | * 1.2642 | * 1.6037 | * 1.3956 | * 1.7203 | * 1.1444 | * |
| | * 2.0610 | * 1.7376 | * 2.0326 | * 1.6136 | * 1.8595 | * 1.5168 | * 2.2788 | * |
| 11 | * 1.6371 | * 1.3842 | * 1.5950 | * 1.2924 | * 1.5902 | * 1.7067 | * 0.8236 | * |
| | * 1.5828 | * 1.8679 | * 1.6221 | * 1.9932 | * 1.6313 | * 1.5231 | * 3.1444 | * |
| 12 | * 1.5096 | * 1.6822 | * 1.3840 | * 1.5832 | * 1.5916 | * 0.9617 | * | |
| | * 1.7243 | * 1.5475 | * 1.8695 | * 1.6382 | * 1.6262 | * 2.6854 | * | |
| 13 | * 1.3221 | * 1.4442 | * 1.7064 | * 1.6987 | * 0.9604 | * | | |
| | * 1.9728 | * 1.8045 | * 1.5287 | * 1.5300 | * 2.6889 | * | | |
| 14 | * 1.7525 | * 1.7358 | * 1.1344 | * 0.8175 | * | | | |
| | * 1.4966 | * 1.5102 | * 2.2985 | * 3.1670 | * | | | |
| 15 | * 0.9107 | * 0.8190 | * F-SUB-Q | | | | | |
| | * 2.8682 | * 3.1876 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3596 | * 1.1835 | * 1.1666 | * 1.5052 | * 1.4041 | * 1.2259 | * 1.5799 | * 0.8365 * |
| | * 1.7974 | * 2.0599 | * 2.0930 | * 1.6349 | * 1.7607 | * 2.0205 | * 1.5744 | * 2.9644 * |
| 9 | * 1.1835 | * 1.2814 | * 1.3746 | * 1.3048 | * 1.5764 | * 1.3563 | * 1.5866 | * 0.7812 * |
| | * 2.0599 | * 1.9066 | * 1.7809 | * 1.8836 | * 1.5689 | * 1.8253 | * 1.5674 | * 3.1739 * |
| 10 | * 1.1666 | * 1.3723 | * 1.1812 | * 1.4714 | * 1.2980 | * 1.5690 | * 1.0650 | * |
| | * 2.0930 | * 1.7839 | * 2.0689 | * 1.6709 | * 1.8974 | * 1.5784 | * 2.3265 | * |
| 11 | * 1.5052 | * 1.2941 | * 1.4637 | * 1.2024 | * 1.4484 | * 1.5490 | * 0.7659 | * |
| | * 1.6349 | * 1.8986 | * 1.6794 | * 2.0370 | * 1.7026 | * 1.5950 | * 3.2179 | * |
| 12 | * 1.4041 | * 1.5486 | * 1.2888 | * 1.4422 | * 1.4720 | * 0.8903 | * | |
| | * 1.7607 | * 1.5963 | * 1.9095 | * 1.7097 | * 1.6715 | * 2.7610 | * | |
| 13 | * 1.2259 | * 1.3399 | * 1.5572 | * 1.5417 | * 0.8890 | * | | |
| | * 2.0205 | * 1.8471 | * 1.5900 | * 1.6023 | * 2.7650 | * | | |
| 14 | * 1.5799 | * 1.5759 | * 1.0555 | * 0.7601 | * | | | |
| | * 1.5744 | * 1.5777 | * 2.3467 | * 3.2420 | * | | | |
| 15 | * 0.8365 | * 0.7570 | * F-SUB-Q | | | | | |
| | * 2.9644 | * 3.2746 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2338 | * 1.0884 | * 1.0676 | * 1.3518 | * 1.2705 | * 1.1043 | * 1.3643 | * 0.7344 * |
| | * 1.9075 | * 2.1579 | * 2.2020 | * 1.7503 | * 1.8722 | * 2.1541 | * 1.7538 | * 3.2520 * |
| 9 | * 1.0884 | * 1.1737 | * 1.2390 | * 1.1926 | * 1.4111 | * 1.2215 | * 1.3811 | * 0.6890 * |
| | * 2.1579 | * 2.0036 | * 1.9015 | * 1.9832 | * 1.6857 | * 1.9501 | * 1.7319 | * 3.4658 * |
| 10 | * 1.0676 | * 1.2375 | * 1.0782 | * 1.3183 | * 1.1803 | * 1.3869 | * 0.9499 | * |
| | * 2.2020 | * 1.9038 | * 2.1822 | * 1.7945 | * 2.0075 | * 1.7173 | * 2.5118 | * |
| 11 | * 1.3518 | * 1.1835 | * 1.3119 | * 1.0917 | * 1.2823 | * 1.3638 | * 0.6892 | * |
| | * 1.7503 | * 1.9981 | * 1.8030 | * 2.1591 | * 1.8486 | * 1.7437 | * 3.4476 | * |
| 12 | * 1.2705 | * 1.3876 | * 1.1730 | * 1.2777 | * 1.3103 | * 0.8026 | * | |
| | * 1.8722 | * 1.7138 | * 2.0195 | * 1.8538 | * 1.8077 | * 2.9518 | * | |
| 13 | * 1.1043 | * 1.2074 | * 1.3776 | * 1.3574 | * 0.8013 | * | | |
| | * 2.1541 | * 1.9724 | * 1.7286 | * 1.7517 | * 2.9566 | * | | |
| 14 | * 1.3643 | * 1.3719 | * 0.9418 | * 0.6839 | * | | | |
| | * 1.7538 | * 1.7432 | * 2.5329 | * 3.4738 | * | | | |
| 15 | * 0.7344 | * 0.6703 | * F-SUB-Q | | | | | |
| | * 3.2520 | * 3.5622 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0541 | * 0.8963 | * 0.8792 | * 1.1287 | * 1.0322 | * 0.8830 | * 1.0679 | * 0.5706 * |
| | * 2.1719 | * 2.5526 | * 2.6026 | * 2.0374 | * 2.2354 | * 2.6211 | * 2.1787 | * 4.0766 * |
| 9 | * 0.8963 | * 0.9737 | * 1.0597 | * 0.9800 | * 1.1866 | * 0.9877 | * 1.0587 | * 0.5386 * |
| | * 2.5526 | * 2.3493 | * 2.1600 | * 2.3469 | * 1.9453 | * 2.3463 | * 2.1974 | * 4.3183 * |
| 10 | * 0.8792 | * 1.0586 | * 0.8844 | * 1.1041 | * 0.9648 | * 1.1316 | * 0.7487 | * |
| | * 2.6026 | * 2.1623 | * 2.5878 | * 2.0815 | * 2.3884 | * 2.0476 | * 3.1018 | * |
| 11 | * 1.1287 | * 0.9733 | * 1.0995 | * 0.8905 | * 1.0642 | * 1.0648 | * 0.5566 | * |
| | * 2.0374 | * 2.3620 | * 2.0898 | * 2.5754 | * 2.1635 | * 2.1717 | * 4.1583 | * |
| 12 | * 1.0322 | * 1.1725 | * 0.9593 | * 1.0616 | * 1.0391 | * 0.6513 | * | |
| | * 2.2354 | * 1.9684 | * 2.4016 | * 2.1686 | * 2.2176 | * 3.5422 | * | |
| 13 | * 0.8830 | * 0.9770 | * 1.1236 | * 1.0603 | * 0.6500 | * | | |
| | * 2.6211 | * 2.3714 | * 2.0620 | * 2.1807 | * 3.5489 | * | | |
| 14 | * 1.0679 | * 1.0523 | * 0.7427 | * 0.5523 | * | | | |
| | * 2.1787 | * 2.2105 | * 3.1262 | * 4.1902 | * | | | |
| 15 | * 0.5706 | * 0.5289 | * F-SUB-Q | | | | | |
| | * 4.0766 | * 4.3974 | * M-SUB-Q | | | | | |

AT 50% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 0.4513 | * 0.4030 | * 0.4170 | * 0.4966 | * 0.4604 | * 0.4085 | * 0.4178 | * 0.2530 * |
| | * 4.9454 | * 5.5394 | * 5.3570 | * 4.5118 | * 4.8838 | * 5.5309 | * 5.4274 | * 8.9727 * |
| 9 | * 0.4030 | * 0.4330 | * 0.4732 | * 0.4471 | * 0.5001 | * 0.4354 | * 0.4087 | * 0.2366 * |
| | * 5.5394 | * 5.1529 | * 4.7196 | * 5.0192 | * 4.5007 | * 5.1896 | * 5.5473 | * 9.5987 * |
| 10 | * 0.4170 | * 0.4728 | * 0.4202 | * 0.4860 | * 0.4383 | * 0.4607 | * 0.3360 * | |
| | * 5.3570 | * 4.7203 | * 5.3171 | * 4.6080 | * 5.1300 | * 4.9005 | * 6.7435 | * |
| 11 | * 0.4966 | * 0.4442 | * 0.4847 | * 0.4195 | * 0.4636 | * 0.4197 | * 0.2487 * | |
| | * 4.5118 | * 5.0514 | * 4.6190 | * 5.3381 | * 4.8445 | * 5.3702 | * 9.0886 * | |
| 12 | * 0.4604 | * 0.4955 | * 0.4358 | * 0.4625 | * 0.4199 | * 0.3004 * | | |
| | * 4.8838 | * 4.5412 | * 5.1586 | * 4.8559 | * 5.3525 | * 7.4977 * | | |
| 13 | * 0.4085 | * 0.4313 | * 0.4575 | * 0.4180 | * 0.2997 * | | | |
| | * 5.5309 | * 5.2375 | * 4.9341 | * 5.3918 | * 7.5151 * | | | |
| 14 | * 0.4178 | * 0.4064 | * 0.3335 | * 0.2469 * | | | | |
| | * 5.4274 | * 5.5786 | * 6.7927 | * 9.1547 * | | | | |
| 15 | * 0.2530 | * 0.2354 | * F-SUB-Q | | | | | |
| | * 8.9727 | * 9.6440 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5178 | * 0.4742 | * 0.4623 | * 0.5403 | * 0.4987 | * 0.4138 | * 0.3023 | * 0.1578 * |
| | * 3.9191 | * 4.2820 | * 4.4064 | * 3.7318 | * 4.0376 | * 4.8421 | * 5.1553 | * 8.2390 * |
| 9 | * 0.4742 | * 0.4594 | * 0.4981 | * 0.4882 | * 0.5346 | * 0.4549 | * 0.3583 | * 0.1695 * |
| | * 4.2820 | * 4.4164 | * 4.0657 | * 4.1281 | * 3.7620 | * 4.4051 | * 5.3207 | * 8.7984 * |
| 10 | * 0.4623 | * 0.4979 | * 0.3739 | * 0.5093 | * 0.4786 | * 0.4918 | * 0.3346 | * |
| | * 4.4064 | * 4.0669 | * 4.7732 | * 3.9353 | * 4.1997 | * 4.0797 | * 5.9495 | * |
| 11 | * 0.5403 | * 0.4867 | * 0.5082 | * 0.4589 | * 0.5151 | * 0.4721 | * 0.2829 | * |
| | * 3.7318 | * 4.1410 | * 3.9430 | * 4.4002 | * 3.9122 | * 4.2707 | * 7.0608 | * |
| 12 | * 0.4987 | * 0.5319 | * 0.4772 | * 0.5145 | * 0.4820 | * 0.3504 | * | * |
| | * 4.0376 | * 3.7813 | * 4.2117 | * 3.9163 | * 4.2244 | * 5.7848 | * | * |
| 13 | * 0.4138 | * 0.4526 | * 0.4900 | * 0.4710 | * 0.3489 | * | * | * |
| | * 4.8421 | * 4.4268 | * 4.0940 | * 4.2801 | * 5.8094 | * | * | * |
| 14 | * 0.3023 | * 0.3567 | * 0.3332 | * 0.2815 | * | * | * | * |
| | * 5.1553 | * 5.3365 | * 5.9740 | * 7.0933 | * | * | * | * |
| 15 | * 0.1578 | * 0.1679 | * F-SUB-Q | | | | | |
| | * 8.2390 | * 8.8660 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0757 | * 0.9246 | * 0.8850 | * 1.0859 | * 0.9996 | * 0.8041 | * 0.6633 | * 0.3223 * |
| | * 1.9625 | * 2.2833 | * 2.3751 | * 1.9285 | * 2.0971 | * 2.5884 | * 2.3709 | * 4.1646 * |
| 9 | * 0.9246 | * 0.9109 | * 0.9927 | * 0.9681 | * 1.1212 | * 0.9168 | * 0.7910 | * 0.3390 * |
| | * 2.2833 | * 2.3066 | * 2.1053 | * 2.1654 | * 1.8673 | * 2.2756 | * 2.4308 | * 4.5046 * |
| 10 | * 0.8850 | * 0.9924 | * 0.7246 | * 1.0236 | * 0.9519 | * 1.0538 | * 0.6671 | * |
| | * 2.3751 | * 2.1060 | * 2.5571 | * 2.0351 | * 2.1993 | * 1.9828 | * 3.1077 | * |
| 11 | * 1.0859 | * 0.9647 | * 1.0215 | * 0.8890 | * 1.0426 | * 1.0392 | * 0.5635 | * |
| | * 1.9285 | * 2.1728 | * 2.0392 | * 2.3562 | * 2.0072 | * 2.0157 | * 3.6925 | * |
| 12 | * 0.9996 | * 1.1149 | * 0.9490 | * 1.0413 | * 1.0326 | * 0.6770 | * | * |
| | * 2.0971 | * 1.8779 | * 2.2058 | * 2.0095 | * 2.0380 | * 3.1007 | * | * |
| 13 | * 0.8041 | * 0.9117 | * 1.0499 | * 1.0369 | * 0.6750 | * | * | * |
| | * 2.5884 | * 2.2882 | * 1.9898 | * 2.0200 | * 3.1097 | * | * | * |
| 14 | * 0.6633 | * 0.7874 | * 0.6641 | * 0.5609 | * | * | * | * |
| | * 2.3709 | * 2.4378 | * 3.1213 | * 3.7091 | * | * | * | * |
| 15 | * 0.3223 | * 0.3332 | * F-SUB-Q | | | | | |
| | * 4.1646 | * 4.5763 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2291 | * 1.0752 | * 1.0480 | * 1.2696 | * 1.1777 | * 0.9675 | * 0.8180 | * 0.4024 * |
| | * 1.7839 | * 2.0379 | * 2.0761 | * 1.7131 | * 1.8484 | * 2.2420 | * 2.0076 | * 3.4780 * |
| 9 | * 1.0752 | * 1.0680 | * 1.1504 | * 1.1469 | * 1.2936 | * 1.0840 | * 0.9622 | * 0.4172 * |
| | * 2.0379 | * 2.0410 | * 1.8855 | * 1.8980 | * 1.6823 | * 1.9980 | * 2.0546 | * 3.7560 * |
| 10 | * 1.0480 | * 1.1499 | * 0.8765 | * 1.2012 | * 1.1301 | * 1.2483 | * 0.8161 | * |
| | * 2.0761 | * 1.8868 | * 2.2252 | * 1.8022 | * 1.9223 | * 1.7385 | * 2.6382 | * |
| 11 | * 1.2696 | * 1.1424 | * 1.1982 | * 1.0579 | * 1.2163 | * 1.2591 | * 0.6923 | * |
| | * 1.7131 | * 1.9054 | * 1.8066 | * 2.0504 | * 1.7852 | * 1.7234 | * 3.1195 | * |
| 12 | * 1.1777 | * 1.2854 | * 1.1276 | * 1.2138 | * 1.2244 | * 0.8259 | * | |
| | * 1.8484 | * 1.6934 | * 1.9265 | * 1.7879 | * 1.7769 | * 2.6283 | * | |
| 13 | * 0.9675 | * 1.0774 | * 1.2442 | * 1.2563 | * 0.8241 | * | | |
| | * 2.2420 | * 2.0101 | * 1.7444 | * 1.7272 | * 2.6340 | * | | |
| 14 | * 0.8180 | * 0.9577 | * 0.8124 | * 0.6891 | * | | | |
| | * 2.0076 | * 2.0609 | * 2.6501 | * 3.1337 | * | | | |
| 15 | * 0.4024 | * 0.4115 | * F-SUB-Q | | | | | |
| | * 3.4780 | * 3.8044 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4229 | * 1.1953 | * 1.1807 | * 1.4920 | * 1.3304 | * 1.0696 | * 0.9400 | * 0.4506 * |
| | * 1.6189 | * 1.9254 | * 1.9367 | * 1.5303 | * 1.7173 | * 2.1259 | * 1.7942 | * 3.2222 * |
| 9 | * 1.1953 | * 1.2014 | * 1.3548 | * 1.2938 | * 1.5163 | * 1.2223 | * 1.1141 | * 0.4649 * |
| | * 1.9254 | * 1.9067 | * 1.6835 | * 1.7667 | * 1.5061 | * 1.8586 | * 1.8432 | * 3.5397 * |
| 10 | * 1.1807 | * 1.3543 | * 0.9775 | * 1.4062 | * 1.2773 | * 1.4540 | * 0.9074 | * |
| | * 1.9367 | * 1.6844 | * 2.0567 | * 1.6161 | * 1.7828 | * 1.5639 | * 2.4851 | * |
| 11 | * 1.4920 | * 1.2882 | * 1.4025 | * 1.1995 | * 1.4316 | * 1.4748 | * 0.7587 | * |
| | * 1.5303 | * 1.7743 | * 1.6204 | * 1.8951 | * 1.5880 | * 1.5393 | * 2.9840 | * |
| 12 | * 1.3304 | * 1.5049 | * 1.2742 | * 1.4288 | * 1.4269 | * 0.9117 | * | |
| | * 1.7173 | * 1.5175 | * 1.7871 | * 1.5913 | * 1.5966 | * 2.4921 | * | |
| 13 | * 1.0696 | * 1.2140 | * 1.4491 | * 1.4715 | * 0.9103 | * | | |
| | * 2.1259 | * 1.8711 | * 1.5691 | * 1.5428 | * 2.4959 | * | | |
| 14 | * 0.9400 | * 1.1087 | * 0.9028 | * 0.7549 | * | | | |
| | * 1.7942 | * 1.8490 | * 2.4975 | * 2.9986 | * | | | |
| 15 | * 0.4506 | * 0.4582 | * F-SUB-Q | | | | | |
| | * 3.2222 | * 3.5904 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4986 * | * 1.2422 * | * 1.2430 * | * 1.5901 * | * 1.3956 * | * 1.1267 * | * 0.9871 * | * 0.4768 * |
| | * 1.6461 * | * 1.9822 * | * 1.9734 * | * 1.5334 * | * 1.7436 * | * 2.1500 * | * 1.8158 * | * 3.2644 * |
| 9 | * 1.2422 * | * 1.2572 * | * 1.4488 * | * 1.3587 * | * 1.6156 * | * 1.2791 * | * 1.1703 * | * 0.4900 * |
| | * 1.9822 * | * 1.9226 * | * 1.6874 * | * 1.7972 * | * 1.5051 * | * 1.8850 * | * 1.8640 * | * 3.5688 * |
| 10 | * 1.2430 * | * 1.4480 * | * 1.0434 * | * 1.5026 * | * 1.3456 * | * 1.5443 * | * 0.9573 * | |
| | * 1.9734 * | * 1.6883 * | * 2.0636 * | * 1.6134 * | * 1.8006 * | * 1.5606 * | * 2.5058 * | |
| 11 | * 1.5901 * | * 1.3525 * | * 1.4984 * | * 1.2683 * | * 1.5336 * | * 1.5667 * | * 0.8040 * | |
| | * 1.5334 * | * 1.8056 * | * 1.6180 * | * 1.9094 * | * 1.5747 * | * 1.5373 * | * 2.9849 * | |
| 12 | * 1.3956 * | * 1.6027 * | * 1.3421 * | * 1.5304 * | * 1.5268 * | * 0.9730 * | | |
| | * 1.7436 * | * 1.5174 * | * 1.8052 * | * 1.5781 * | * 1.5875 * | * 2.4831 * | | |
| 13 | * 1.1267 * | * 1.2700 * | * 1.5392 * | * 1.5633 * | * 0.9717 * | | | |
| | * 2.1500 * | * 1.8985 * | * 1.5658 * | * 1.5407 * | * 2.4863 * | | | |
| 14 | * 0.9871 * | * 1.1645 * | * 0.9526 * | * 0.8004 * | | | | |
| | * 1.8158 * | * 1.8700 * | * 2.5180 * | * 2.9982 * | | | | |
| 15 | * 0.4768 * | * 0.4829 * | F-SUB-Q | | | | | |
| | * 3.2644 * | * 3.6172 * | M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5537 * | * 1.2827 * | * 1.2929 * | * 1.6633 * | * 1.4450 * | * 1.1704 * | * 1.0242 * | * 0.4999 * |
| | * 1.7345 * | * 2.0980 * | * 2.0659 * | * 1.5887 * | * 1.8261 * | * 2.2523 * | * 1.8974 * | * 3.4221 * |
| 9 | * 1.2827 * | * 1.3089 * | * 1.5213 * | * 1.4087 * | * 1.6893 * | * 1.3277 * | * 1.2118 * | * 0.5119 * |
| | * 2.0980 * | * 1.9624 * | * 1.7412 * | * 1.8802 * | * 1.5598 * | * 1.9752 * | * 1.9373 * | * 3.7197 * |
| 10 | * 1.2929 * | * 1.5205 * | * 1.0983 * | * 1.5768 * | * 1.3978 * | * 1.6106 * | * 0.9942 * | |
| | * 2.0659 * | * 1.7420 * | * 2.1083 * | * 1.6677 * | * 1.8717 * | * 1.6125 * | * 2.6270 * | |
| 11 | * 1.6633 * | * 1.4021 * | * 1.5722 * | * 1.3214 * | * 1.6086 * | * 1.6292 * | * 0.8373 * | |
| | * 1.5887 * | * 1.8893 * | * 1.6727 * | * 1.9733 * | * 1.6156 * | * 1.5879 * | * 3.0920 * | |
| 12 | * 1.4450 * | * 1.6754 * | * 1.3942 * | * 1.6060 * | * 1.6007 * | * 1.0234 * | | |
| | * 1.8261 * | * 1.5732 * | * 1.8767 * | * 1.6192 * | * 1.6246 * | * 2.5307 * | | |
| 13 | * 1.1704 * | * 1.3194 * | * 1.6053 * | * 1.6257 * | * 1.0219 * | | | |
| | * 2.2523 * | * 1.9878 * | * 1.6180 * | * 1.5914 * | * 2.5343 * | | | |
| 14 | * 1.0242 * | * 1.2058 * | * 0.9893 * | * 0.8336 * | | | | |
| | * 1.8974 * | * 1.9436 * | * 2.6400 * | * 3.1058 * | | | | |
| 15 | * 0.4999 * | * 0.5046 * | F-SUB-Q | | | | | |
| | * 3.4221 * | * 3.7729 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6361 | * 1.3392 | * 1.3554 | * 1.7615 | * 1.5095 | * 1.2131 | * 1.0869 | * 0.5347 * |
| | * 1.8261 | * 2.2187 | * 2.1806 | * 1.6646 | * 1.9391 | * 2.3897 | * 1.9605 | * 3.5929 * |
| 9 | * 1.3392 | * 1.3833 | * 1.6255 | * 1.4742 | * 1.7913 | * 1.3797 | * 1.2792 | * 0.5429 * |
| | * 2.2187 | * 1.9980 | * 1.7467 | * 1.9959 | * 1.6310 | * 2.1056 | * 1.9944 | * 3.9218 * |
| 10 | * 1.3554 | * 1.6248 | * 1.1570 | * 1.6801 | * 1.4617 | * 1.6991 | * 1.0307 | * |
| | * 2.1806 | * 1.7476 | * 2.1486 | * 1.7232 | * 1.9757 | * 1.6810 | * 2.7669 | * |
| 11 | * 1.7615 | * 1.4671 | * 1.6753 | * 1.3852 | * 1.7069 | * 1.7103 | * 0.8599 | * |
| | * 1.6646 | * 2.0051 | * 1.7279 | * 2.0722 | * 1.6745 | * 1.6578 | * 3.3135 | * |
| 12 | * 1.5095 | * 1.7761 | * 1.4580 | * 1.7042 | * 1.6928 | * 1.0538 | * | |
| | * 1.9391 | * 1.6456 | * 1.9810 | * 1.6782 | * 1.6745 | * 2.6865 | * | |
| 13 | * 1.2131 | * 1.3694 | * 1.6936 | * 1.7067 | * 1.0528 | * | | |
| | * 2.3897 | * 2.1218 | * 1.6867 | * 1.6613 | * 2.6889 | * | | |
| 14 | * 1.0869 | * 1.2730 | * 1.0257 | * 0.8563 | * | | | |
| | * 1.9605 | * 2.0010 | * 2.7795 | * 3.3277 | * | | | |
| 15 | * 0.5347 | * 0.5353 | * F-SUB-Q | | | | | |
| | * 3.5929 | * 3.9715 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6955 | * 1.3893 | * 1.4128 | * 1.8340 | * 1.5615 | * 1.2618 | * 1.1891 | * 0.6056 * |
| | * 1.9385 | * 2.3307 | * 2.2807 | * 1.7703 | * 2.0798 | * 2.5125 | * 2.0723 | * 3.7956 * |
| 9 | * 1.3893 | * 1.4668 | * 1.7191 | * 1.5305 | * 1.8667 | * 1.4291 | * 1.3487 | * 0.5975 * |
| | * 2.3307 | * 2.0896 | * 1.8142 | * 2.0892 | * 1.7351 | * 2.2375 | * 2.1089 | * 4.1335 * |
| 10 | * 1.4128 | * 1.7185 | * 1.2562 | * 1.7679 | * 1.5153 | * 1.7583 | * 1.0741 | * |
| | * 2.2807 | * 1.8151 | * 2.2465 | * 1.7868 | * 2.1442 | * 1.8220 | * 2.9013 | * |
| 11 | * 1.8340 | * 1.5242 | * 1.7631 | * 1.4367 | * 1.7786 | * 1.7627 | * 0.8852 | * |
| | * 1.7703 | * 2.0937 | * 1.7914 | * 2.2471 | * 1.8056 | * 1.7959 | * 3.6099 | * |
| 12 | * 1.5615 | * 1.8506 | * 1.5113 | * 1.7759 | * 1.7576 | * 1.0876 | * | |
| | * 2.0798 | * 1.7504 | * 2.1497 | * 1.8096 | * 1.7974 | * 2.8967 | * | |
| 13 | * 1.2618 | * 1.4183 | * 1.7526 | * 1.7592 | * 1.0870 | * | | |
| | * 2.5125 | * 2.2543 | * 1.8281 | * 1.7996 | * 2.8987 | * | | |
| 14 | * 1.1891 | * 1.3423 | * 1.0690 | * 0.8815 | * | | | |
| | * 2.0723 | * 2.1159 | * 2.9146 | * 3.6252 | * | | | |
| 15 | * 0.6056 | * 0.5904 | * F-SUB-Q | | | | | |
| | * 3.7956 | * 4.1862 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7874 | * 1.4586 | * 1.4852 | * 1.9377 | * 1.6306 | * 1.3124 | * 1.3711 | * 0.7281 * |
| | * 2.0375 | * 2.4746 | * 2.4196 | * 1.8574 | * 2.2051 | * 2.6748 | * 2.1752 | * 4.0412 * |
| 9 | * 1.4586 | * 1.5868 | * 1.8553 | * 1.6127 | * 1.9752 | * 1.4961 | * 1.4689 | * 0.6884 * |
| | * 2.4746 | * 2.2066 | * 1.8932 | * 2.2126 | * 1.8158 | * 2.3712 | * 2.2089 | * 4.4319 * |
| 10 | * 1.4852 | * 1.8548 | * 1.4025 | * 1.8952 | * 1.5846 | * 1.8445 | * 1.1208 | * |
| | * 2.4196 | * 1.8942 | * 2.3721 | * 1.8700 | * 2.2601 | * 1.9353 | * 3.1061 | * |
| 11 | * 1.9377 | * 1.6090 | * 1.8902 | * 1.5002 | * 1.8780 | * 1.8378 | * 0.9032 | * |
| | * 1.8574 | * 2.2174 | * 1.8749 | * 2.3826 | * 1.9070 | * 1.9451 | * 3.9504 | * |
| 12 | * 1.6306 | * 1.9581 | * 1.5807 | * 1.8753 | * 1.8466 | * 1.1106 | * | * |
| | * 2.2051 | * 1.8315 | * 2.2659 | * 1.9097 | * 1.9346 | * 3.2020 | * | * |
| 13 | * 1.3124 | * 1.4847 | * 1.8387 | * 1.8344 | * 1.1101 | * | * | * |
| | * 2.6748 | * 2.3894 | * 1.9415 | * 1.9488 | * 3.2034 | * | * | * |
| 14 | * 1.3711 | * 1.4636 | * 1.1153 | * 0.8991 | * | * | * | * |
| | * 2.1752 | * 2.2162 | * 3.1209 | * 3.9688 | * | * | * | * |
| 15 | * 0.7281 | * 0.6794 | * F-SUB-Q | | | | | |
| | * 4.0412 | * 4.4888 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7762 | * 1.4936 | * 1.5171 | * 1.9325 | * 1.6388 | * 1.3599 | * 1.5409 | * 0.8322 * |
| | * 2.2889 | * 2.7164 | * 2.6648 | * 2.0781 | * 2.4454 | * 2.9223 | * 2.4426 | * 4.4262 * |
| 9 | * 1.4936 | * 1.6469 | * 1.8771 | * 1.6386 | * 1.9686 | * 1.5133 | * 1.5357 | * 0.7780 * |
| | * 2.7164 | * 2.4334 | * 2.1254 | * 2.4535 | * 2.0307 | * 2.6283 | * 2.4816 | * 4.7694 * |
| 10 | * 1.5171 | * 1.8761 | * 1.5152 | * 1.9104 | * 1.5973 | * 1.8265 | * 1.1631 | * |
| | * 2.6648 | * 2.1265 | * 2.6347 | * 2.0883 | * 2.5023 | * 2.1688 | * 3.3685 | * |
| 11 | * 1.9325 | * 1.6350 | * 1.9055 | * 1.5172 | * 1.8665 | * 1.8178 | * 0.9336 | * |
| | * 2.0781 | * 2.4589 | * 2.0937 | * 2.6284 | * 2.1365 | * 2.1749 | * 4.2371 | * |
| 12 | * 1.6388 | * 1.9514 | * 1.5934 | * 1.8640 | * 1.8291 | * 1.1466 | * | * |
| | * 2.4454 | * 2.0475 | * 2.5086 | * 2.1394 | * 2.1651 | * 3.4476 | * | * |
| 13 | * 1.3599 | * 1.5036 | * 1.8209 | * 1.8146 | * 1.1456 | * | * | * |
| | * 2.9223 | * 2.6482 | * 2.1764 | * 2.1789 | * 3.4507 | * | * | * |
| 14 | * 1.5409 | * 1.5305 | * 1.1578 | * 0.9299 | * | * | * | * |
| | * 2.4426 | * 2.4897 | * 3.3837 | * 4.2544 | * | * | * | * |
| 15 | * 0.8322 | * 0.7676 | * F-SUB-Q | | | | | |
| | * 4.4262 | * 4.8330 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8718 | * 1.5308 | * 1.5644 | * 2.0375 | * 1.6995 | * 1.3847 | * 1.6576 | * 0.8835 * |
| | * 2.3443 | * 2.8619 | * 2.7974 | * 2.1490 | * 2.5817 | * 3.1718 | * 2.6159 | * 4.8568 * |
| 9 | * 1.5308 | * 1.7184 | * 2.0063 | * 1.7064 | * 2.0778 | * 1.5637 | * 1.6401 | * 0.8108 * |
| | * 2.8619 | * 2.5418 | * 2.1756 | * 2.5641 | * 2.1108 | * 2.8121 | * 2.6521 | * 5.3042 * |
| 10 | * 1.5644 | * 2.0052 | * 1.5891 | * 2.0240 | * 1.6533 | * 1.9207 | * 1.1853 | * |
| | * 2.7974 | * 2.1768 | * 2.7509 | * 2.1641 | * 2.6628 | * 2.2940 | * 3.7158 | * |
| 11 | * 2.0375 | * 1.7027 | * 2.0189 | * 1.5834 | * 1.9663 | * 1.8987 | * 0.9341 | * |
| | * 2.1490 | * 2.5698 | * 2.1686 | * 2.7715 | * 2.2414 | * 2.3184 | * 4.7240 | * |
| 12 | * 1.6995 | * 2.0615 | * 1.6494 | * 1.9639 | * 1.9233 | * 1.1483 | * | * |
| | * 2.5817 | * 2.1287 | * 2.6693 | * 2.2442 | * 2.2912 | * 3.8352 | * | * |
| 13 | * 1.3847 | * 1.5518 | * 1.9136 | * 1.8957 | * 1.1482 | * | * | * |
| | * 3.1718 | * 2.8342 | * 2.3044 | * 2.3223 | * 3.8358 | * | * | * |
| 14 | * 1.6576 | * 1.6348 | * 1.1801 | * 0.9306 | * | * | * | * |
| | * 2.6159 | * 2.6606 | * 3.7327 | * 4.7418 | * | * | * | * |
| 15 | * 0.8835 | * 0.8011 | * F-SUB-Q | | | | | |
| | * 4.8568 | * 5.3681 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8864 | * 1.5461 | * 1.5782 | * 2.0567 | * 1.7100 | * 1.3975 | * 1.6827 | * 0.9016 * |
| | * 2.3738 | * 2.8940 | * 2.8308 | * 2.1732 | * 2.6189 | * 3.2155 | * 2.6817 | * 5.0144 * |
| 9 | * 1.5461 | * 1.7447 | * 2.0343 | * 1.7216 | * 2.0971 | * 1.5731 | * 1.6612 | * 0.8300 * |
| | * 2.8940 | * 2.5636 | * 2.1961 | * 2.5958 | * 2.1353 | * 2.8564 | * 2.7141 | * 5.4473 * |
| 10 | * 1.5782 | * 2.0333 | * 1.6083 | * 2.0467 | * 1.6638 | * 1.9357 | * 1.1965 | * |
| | * 2.8308 | * 2.1972 | * 2.7829 | * 2.1848 | * 2.6929 | * 2.3215 | * 3.7715 | * |
| 11 | * 2.0567 | * 1.7179 | * 2.0423 | * 1.5981 | * 1.9843 | * 1.9092 | * 0.9411 | * |
| | * 2.1732 | * 2.6016 | * 2.1888 | * 2.7996 | * 2.2583 | * 2.3559 | * 4.8004 | * |
| 12 | * 1.7100 | * 2.0815 | * 1.6599 | * 1.9820 | * 1.9406 | * 1.1585 | * | * |
| | * 2.6189 | * 2.1520 | * 2.6993 | * 2.2610 | * 2.3149 | * 3.8909 | * | * |
| 13 | * 1.3975 | * 1.5610 | * 1.9278 | * 1.9063 | * 1.1585 | * | * | * |
| | * 3.2155 | * 2.8788 | * 2.3318 | * 2.3597 | * 3.8912 | * | * | * |
| 14 | * 1.6827 | * 1.6559 | * 1.1913 | * 0.9377 | * | * | * | * |
| | * 2.6817 | * 2.7230 | * 3.7884 | * 4.8185 | * | * | * | * |
| 15 | * 0.9016 | * 0.8205 | * F-SUB-Q | | | | | |
| | * 5.0144 | * 5.5101 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8411 | * 1.5452 | * 1.5676 | * 2.0129 | * 1.6817 | * 1.3952 | * 1.6503 | * 0.8989 |
| | * 2.4618 | * 2.9308 | * 2.8863 | * 2.2473 | * 2.6947 | * 3.2636 | * 2.7914 | * 5.1490 |
| 9 | * 1.5452 | * 1.7364 | * 1.9928 | * 1.6967 | * 2.0525 | * 1.5505 | * 1.6285 | * 0.8371 |
| | * 2.9308 | * 2.6091 | * 2.2706 | * 2.6653 | * 2.2084 | * 2.9321 | * 2.8226 | * 5.5248 |
| 10 | * 1.5676 | * 1.9918 | * 1.5862 | * 2.0041 | * 1.6384 | * 1.8929 | * 1.1949 | * |
| | * 2.8863 | * 2.2718 | * 2.8548 | * 2.2560 | * 2.7580 | * 2.3989 | * 3.8282 | * |
| 11 | * 2.0129 | * 1.6929 | * 2.0011 | * 1.5783 | * 1.9422 | * 1.8692 | * 0.9468 | * |
| | * 2.2473 | * 2.6713 | * 2.2602 | * 2.8655 | * 2.3249 | * 2.4236 | * 4.8067 | * |
| 12 | * 1.6817 | * 2.0367 | * 1.6346 | * 1.9401 | * 1.9000 | * 1.1692 | * | * |
| | * 2.6947 | * 2.2246 | * 2.7646 | * 2.3272 | * 2.3777 | * 3.8717 | * | * |
| 13 | * 1.3952 | * 1.5406 | * 1.8855 | * 1.8666 | * 1.1686 | * | * | * |
| | * 3.2636 | * 2.9513 | * 2.4060 | * 2.4273 | * 3.8736 | * | * | * |
| 14 | * 1.6503 | * 1.6234 | * 1.1897 | * 0.9432 | * | * | * | * |
| | * 2.7914 | * 2.8317 | * 3.8453 | * 4.8254 | * | * | * | * |
| 15 | * 0.8989 | * 0.8259 | * F-SUB-Q | | | | | |
| | * 5.1490 | * 5.5991 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8787 | * 1.5272 | * 1.5638 | * 2.0548 | * 1.6928 | * 1.3722 | * 1.6775 | * 0.8931 |
| | * 2.3852 | * 2.9296 | * 2.8579 | * 2.1846 | * 2.6508 | * 3.2773 | * 2.7096 | * 5.0809 |
| 9 | * 1.5272 | * 1.7357 | * 2.0400 | * 1.7071 | * 2.0978 | * 1.5567 | * 1.6562 | * 0.8197 |
| | * 2.9296 | * 2.5848 | * 2.2000 | * 2.6234 | * 2.1438 | * 2.8877 | * 2.7402 | * 5.5326 |
| 10 | * 1.5638 | * 2.0390 | * 1.5965 | * 2.0489 | * 1.6480 | * 1.9362 | * 1.1767 | * |
| | * 2.8579 | * 2.2011 | * 2.8041 | * 2.1885 | * 2.7103 | * 2.3175 | * 3.8308 | * |
| 11 | * 2.0548 | * 1.7033 | * 2.0461 | * 1.5864 | * 1.9892 | * 1.9091 | * 0.9252 | * |
| | * 2.1846 | * 2.6292 | * 2.1923 | * 2.8127 | * 2.2457 | * 2.3461 | * 4.8286 | * |
| 12 | * 1.6928 | * 2.0833 | * 1.6443 | * 1.9874 | * 1.9548 | * 1.1484 | * | * |
| | * 2.6508 | * 2.1568 | * 2.7163 | * 2.2476 | * 2.2833 | * 3.8757 | * | * |
| 13 | * 1.3722 | * 1.5445 | * 1.9310 | * 1.9067 | * 1.1484 | * | * | * |
| | * 3.2773 | * 2.9101 | * 2.3235 | * 2.3490 | * 3.8757 | * | * | * |
| 14 | * 1.6775 | * 1.6511 | * 1.1714 | * 0.9219 | * | * | * | * |
| | * 2.7096 | * 2.7486 | * 3.8478 | * 4.8455 | * | * | * | * |
| 15 | * 0.8931 | * 0.8097 | * F-SUB-Q | | | | | |
| | * 5.0809 | * 5.6000 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8651 | * 1.5055 | * 1.5474 | * 2.0446 | * 1.6744 | * 1.3472 | * 1.6640 | * 0.8802 |
| | * 2.2067 | * 2.7269 | * 2.6555 | * 2.0267 | * 2.4702 | * 3.0606 | * 2.4978 | * 4.6852 |
| 9 | * 1.5055 | * 1.7182 | * 2.0325 | * 1.6891 | * 2.0884 | * 1.5398 | * 1.6437 | * 0.8063 |
| | * 2.7269 | * 2.3987 | * 2.0332 | * 2.4418 | * 1.9885 | * 2.6866 | * 2.5271 | * 5.1123 |
| 10 | * 1.5474 | * 2.0315 | * 1.5803 | * 2.0406 | * 1.6310 | * 1.9308 | * 1.1574 | * |
| | * 2.6555 | * 2.0342 | * 2.6029 | * 2.0273 | * 2.5262 | * 2.1452 | * 3.5677 | * |
| 11 | * 2.0446 | * 1.6852 | * 2.0378 | * 1.5712 | * 1.9847 | * 1.9031 | * 0.9096 | * |
| | * 2.0267 | * 2.4470 | * 2.0298 | * 2.6182 | * 2.0791 | * 2.1726 | * 4.4993 | * |
| 12 | * 1.6744 | * 2.0747 | * 1.6274 | * 1.9830 | * 1.9565 | * 1.1339 | * | * |
| | * 2.4702 | * 2.0001 | * 2.5314 | * 2.0807 | * 2.1059 | * 3.6059 | * | * |
| 13 | * 1.3472 | * 1.5276 | * 1.9257 | * 1.9008 | * 1.1342 | * | * | * |
| | * 3.0606 | * 2.7070 | * 2.1503 | * 2.1747 | * 3.6048 | * | * | * |
| 14 | * 1.6640 | * 1.6385 | * 1.1522 | * 0.9058 | * | * | * | * |
| | * 2.4978 | * 2.5345 | * 3.5827 | * 4.5171 | * | * | * | * |
| 15 | * 0.8802 | * 0.7945 | * F-SUB-Q | | | | | |
| | * 4.6852 | * 5.1860 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8247 | * 1.4816 | * 1.5161 | * 2.0043 | * 1.6408 | * 1.3271 | * 1.6310 | * 0.8644 |
| | * 2.0267 | * 2.4894 | * 2.4345 | * 1.8575 | * 2.2660 | * 2.7986 | * 2.2984 | * 4.3084 |
| 9 | * 1.4816 | * 1.6908 | * 1.9919 | * 1.6560 | * 2.0477 | * 1.5083 | * 1.6112 | * 0.7947 |
| | * 2.4894 | * 2.1895 | * 1.8635 | * 2.2374 | * 1.8231 | * 2.4672 | * 2.3244 | * 4.6837 |
| 10 | * 1.5161 | * 1.9908 | * 1.5480 | * 2.0004 | * 1.5992 | * 1.8941 | * 1.1390 | * |
| | * 2.4345 | * 1.8644 | * 2.3863 | * 1.8572 | * 2.3172 | * 1.9688 | * 3.2639 | * |
| 11 | * 2.0043 | * 1.6521 | * 1.9976 | * 1.5406 | * 1.9470 | * 1.8682 | * 0.8978 | * |
| | * 1.8575 | * 2.2424 | * 1.8596 | * 2.3976 | * 1.9074 | * 1.9920 | * 4.1096 | * |
| 12 | * 1.6408 | * 2.0341 | * 1.5956 | * 1.9454 | * 1.9207 | * 1.1213 | * | * |
| | * 2.2660 | * 1.8337 | * 2.3221 | * 1.9088 | * 1.9291 | * 3.2778 | * | * |
| 13 | * 1.3271 | * 1.4962 | * 1.8891 | * 1.8661 | * 1.1215 | * | * | * |
| | * 2.7986 | * 2.4862 | * 1.9736 | * 1.9940 | * 3.2770 | * | * | * |
| 14 | * 1.6310 | * 1.6062 | * 1.1339 | * 0.8947 | * | * | * | * |
| | * 2.2984 | * 2.3313 | * 3.2778 | * 4.1228 | * | * | * | * |
| 15 | * 0.8644 | * 0.7850 | * F-SUB-Q | | | | | |
| | * 4.3084 | * 4.7397 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7419 | * 1.4567 | * 1.4796 | * 1.9224 | * 1.5860 | * 1.3081 | * 1.5679 | * 0.8460 * |
| | * 1.9142 | * 2.2841 | * 2.2548 | * 1.7449 | * 2.1128 | * 2.5627 | * 2.1652 | * 3.9965 * |
| 9 | * 1.4567 | * 1.6515 | * 1.9074 | * 1.6019 | * 1.9628 | * 1.4648 | * 1.5484 | * 0.7900 * |
| | * 2.2841 | * 2.0227 | * 1.7550 | * 2.0854 | * 1.7140 | * 2.2915 | * 2.1885 | * 4.2751 * |
| 10 | * 1.4796 | * 1.9063 | * 1.4966 | * 1.9176 | * 1.5475 | * 1.8159 | * 1.1223 | * |
| | * 2.2548 | * 1.7560 | * 2.2267 | * 1.7466 | * 2.1550 | * 1.8429 | * 2.9898 | * |
| 11 | * 1.9224 | * 1.5981 | * 1.9146 | * 1.4939 | * 1.8671 | * 1.7959 | * 0.8922 | * |
| | * 1.7449 | * 2.0902 | * 1.7490 | * 2.2318 | * 1.7843 | * 1.8557 | * 3.7084 | * |
| 12 | * 1.5860 | * 1.9489 | * 1.5440 | * 1.8655 | * 1.8400 | * 1.1149 | * | * |
| | * 2.1128 | * 1.7243 | * 2.1597 | * 1.7856 | * 1.8027 | * 2.9515 | * | * |
| 13 | * 1.3081 | * 1.4549 | * 1.8109 | * 1.7938 | * 1.1148 | * | * | * |
| | * 2.5627 | * 2.3062 | * 1.8475 | * 1.8576 | * 2.9516 | * | * | * |
| 14 | * 1.5679 | * 1.5435 | * 1.1174 | * 0.8890 | * | * | * | * |
| | * 2.1652 | * 2.1951 | * 3.0022 | * 3.7212 | * | * | * | * |
| 15 | * 0.8460 | * 0.7790 | * F-SUB-Q | | | | | |
| | * 3.9965 | * 4.3336 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7571 | * 1.4175 | * 1.4552 | * 1.9412 | * 1.5772 | * 1.2657 | * 1.5830 | * 0.8300 * |
| | * 1.7110 | * 2.1170 | * 2.0607 | * 1.5567 | * 1.9144 | * 2.3876 | * 1.9369 | * 3.6826 * |
| 9 | * 1.4175 | * 1.6256 | * 1.9287 | * 1.5906 | * 1.9841 | * 1.4505 | * 1.5638 | * 0.7617 * |
| | * 2.1170 | * 1.8532 | * 1.5648 | * 1.8928 | * 1.5277 | * 2.0843 | * 1.9558 | * 4.0080 * |
| 10 | * 1.4552 | * 1.9275 | * 1.4856 | * 1.9375 | * 1.5364 | * 1.8399 | * 1.0888 | * |
| | * 2.0607 | * 1.5657 | * 2.0227 | * 1.5580 | * 1.9549 | * 1.6413 | * 2.7781 | * |
| 11 | * 1.9412 | * 1.5866 | * 1.9337 | * 1.4802 | * 1.8894 | * 1.8162 | * 0.8566 | * |
| | * 1.5567 | * 1.8973 | * 1.5608 | * 2.0247 | * 1.5907 | * 1.6593 | * 3.4907 | * |
| 12 | * 1.5772 | * 1.9703 | * 1.5327 | * 1.8878 | * 1.8687 | * 1.0738 | * | * |
| | * 1.9144 | * 1.5368 | * 1.9593 | * 1.5920 | * 1.6068 | * 2.7785 | * | * |
| 13 | * 1.2657 | * 1.4383 | * 1.8349 | * 1.8141 | * 1.0741 | * | * | * |
| | * 2.3876 | * 2.1012 | * 1.6455 | * 1.6610 | * 2.7774 | * | * | * |
| 14 | * 1.5830 | * 1.5587 | * 1.0838 | * 0.8531 | * | * | * | * |
| | * 1.9369 | * 1.9618 | * 2.7905 | * 3.5045 | * | * | * | * |
| 15 | * 0.8300 | * 0.7504 | * F-SUB-Q | | | | | |
| | * 3.6826 | * 4.0668 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6970 | * 1.3707 | * 1.4078 | * 1.8817 | * 1.5285 | * 1.2261 | * 1.5444 | * 0.8084 * |
| | * 1.6253 | * 2.0075 | * 1.9537 | * 1.4729 | * 1.8131 | * 2.2600 | * 1.8081 | * 3.4374 * |
| 9 | * 1.3707 | * 1.5742 | * 1.8664 | * 1.5399 | * 1.9237 | * 1.4072 | * 1.5251 | * 0.7426 * |
| | * 2.0075 | * 1.7524 | * 1.4807 | * 1.7930 | * 1.4458 | * 1.9716 | * 1.8297 | * 3.7413 * |
| 10 | * 1.4078 | * 1.8652 | * 1.4366 | * 1.8761 | * 1.4874 | * 1.7862 | * 1.0571 | * |
| | * 1.9537 | * 1.4817 | * 1.9158 | * 1.4754 | * 1.8568 | * 1.5548 | * 2.6238 | * |
| 11 | * 1.8817 | * 1.5359 | * 1.8716 | * 1.4320 | * 1.8304 | * 1.7662 | * 0.8300 | * |
| | * 1.4729 | * 1.7974 | * 1.4777 | * 1.9219 | * 1.5110 | * 1.5712 | * 3.3186 | * |
| 12 | * 1.5285 | * 1.9091 | * 1.4837 | * 1.8287 | * 1.8109 | * 1.0414 | * | |
| | * 1.8131 | * 1.4556 | * 1.8611 | * 1.5122 | * 1.5284 | * 2.6444 | * | |
| 13 | * 1.2260 | * 1.3950 | * 1.7810 | * 1.7640 | * 1.0417 | * | | |
| | * 2.2600 | * 1.9881 | * 1.5591 | * 1.5730 | * 2.6434 | * | | |
| 14 | * 1.5444 | * 1.5199 | * 1.0520 | * 0.8266 | * | | | |
| | * 1.8081 | * 1.8356 | * 2.6360 | * 3.3317 | * | | | |
| 15 | * 0.8084 | * 0.7307 | * F-SUB-Q | | | | | |
| | * 3.4374 | * 3.8007 | * M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6094 | * 1.3148 | * 1.3445 | * 1.7865 | * 1.4626 | * 1.1795 | * 1.4868 | * 0.7815 * |
| | * 1.6020 | * 1.9569 | * 1.9139 | * 1.4503 | * 1.7722 | * 2.1976 | * 1.7514 | * 3.3163 * |
| 9 | * 1.3148 | * 1.5028 | * 1.7646 | * 1.4708 | * 1.8241 | * 1.3492 | * 1.4665 | * 0.7315 * |
| | * 1.9569 | * 1.7159 | * 1.4637 | * 1.7559 | * 1.4252 | * 1.9240 | * 1.7754 | * 3.5432 * |
| 10 | * 1.3445 | * 1.7633 | * 1.3702 | * 1.7785 | * 1.4202 | * 1.6944 | * 1.0182 | * |
| | * 1.9139 | * 1.4647 | * 1.8790 | * 1.4559 | * 1.8214 | * 1.5347 | * 2.5485 | * |
| 11 | * 1.7865 | * 1.4670 | * 1.7732 | * 1.3656 | * 1.7320 | * 1.6812 | * 0.7962 | * |
| | * 1.4503 | * 1.7604 | * 1.4584 | * 1.8874 | * 1.4955 | * 1.5461 | * 3.2445 | * |
| 12 | * 1.4626 | * 1.8068 | * 1.4165 | * 1.7298 | * 1.7058 | * 1.0053 | * | |
| | * 1.7722 | * 1.4381 | * 1.8259 | * 1.4970 | * 1.5209 | * 2.5709 | * | |
| 13 | * 1.1795 | * 1.3371 | * 1.6890 | * 1.6788 | * 1.0056 | * | | |
| | * 2.1976 | * 1.9407 | * 1.5394 | * 1.5481 | * 2.5700 | * | | |
| 14 | * 1.4868 | * 1.4611 | * 1.0132 | * 0.7929 | * | | | |
| | * 1.7514 | * 1.7816 | * 2.5606 | * 3.2576 | * | | | |
| 15 | * 0.7815 | * 0.7073 | * F-SUB-Q | | | | | |
| | * 3.3163 | * 3.6629 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4788 * | * 1.2397 * | * 1.2546 * | * 1.6394 * | * 1.3672 * | * 1.1147 * | * 1.3904 * | * 0.7390 * |
| | * 1.6571 * | * 1.9732 * | * 1.9506 * | * 1.5000 * | * 1.8021 * | * 2.2119 * | * 1.7791 * | * 3.3348 * |
| 9 | * 1.2397 * | * 1.4027 * | * 1.6036 * | * 1.3715 * | * 1.6652 * | * 1.2646 * | * 1.3692 * | * 0.6889 * |
| | * 1.9732 * | * 1.7468 * | * 1.5300 * | * 1.7901 * | * 1.4831 * | * 1.9524 * | * 1.8064 * | * 3.5765 * |
| 10 | * 1.2546 * | * 1.6022 * | * 1.2760 * | * 1.6240 * | * 1.3235 * | * 1.5490 * | * 0.9617 * | |
| | * 1.9506 * | * 1.5313 * | * 1.9189 * | * 1.5152 * | * 1.8595 * | * 1.5969 * | * 2.5672 * | |
| 11 | * 1.6394 * | * 1.3679 * | * 1.6189 * | * 1.2697 * | * 1.5729 * | * 1.5447 * | * 0.7479 * | |
| | * 1.5000 * | * 1.7947 * | * 1.5183 * | * 1.9316 * | * 1.5663 * | * 1.6000 * | * 3.2908 * | |
| 12 | * 1.3672 * | * 1.6466 * | * 1.3200 * | * 1.5706 * | * 1.5697 * | * 0.9335 * | | |
| | * 1.8021 * | * 1.4993 * | * 1.8643 * | * 1.5684 * | * 1.5712 * | * 2.6360 * | | |
| 13 | * 1.1147 * | * 1.2533 * | * 1.5416 * | * 1.5422 * | * 0.9336 * | | | |
| | * 2.2119 * | * 1.9693 * | * 1.6042 * | * 1.6025 * | * 2.6357 * | | | |
| 14 | * 1.3904 * | * 1.3640 * | * 0.9567 * | * 0.7446 * | | | | |
| | * 1.7791 * | * 1.8130 * | * 2.5799 * | * 3.3050 * | | | | |
| 15 | * 0.7390 * | * 0.6708 * | F-SUB-Q | | | | | |
| | * 3.3348 * | * 3.6727 * | M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3192 * | * 1.1223 * | * 1.1280 * | * 1.4372 * | * 1.2347 * | * 1.0102 * | * 1.2445 * | * 0.6637 * |
| | * 1.7899 * | * 2.1007 * | * 2.0895 * | * 1.6483 * | * 1.9218 * | * 2.3487 * | * 1.9146 * | * 3.5813 * |
| 9 | * 1.1223 * | * 1.2548 * | * 1.4057 * | * 1.2344 * | * 1.4632 * | * 1.1444 * | * 1.2232 * | * 0.6220 * |
| | * 2.1007 * | * 1.8801 * | * 1.6798 * | * 1.9151 * | * 1.6243 * | * 2.0786 * | * 1.9480 * | * 3.8225 * |
| 10 | * 1.1280 * | * 1.4049 * | * 1.1441 * | * 1.4211 * | * 1.1889 * | * 1.3615 * | * 0.8680 * | |
| | * 2.0895 * | * 1.6806 * | * 2.0611 * | * 1.6670 * | * 1.9941 * | * 1.7495 * | * 2.7424 * | |
| 11 | * 1.4372 * | * 1.2313 * | * 1.4164 * | * 1.1361 * | * 1.3675 * | * 1.3591 * | * 0.6749 * | |
| | * 1.6483 * | * 1.9198 * | * 1.6724 * | * 2.0795 * | * 1.7348 * | * 1.7508 * | * 3.5191 * | |
| 12 | * 1.2347 * | * 1.4475 * | * 1.1858 * | * 1.3655 * | * 1.3757 * | * 0.8329 * | | |
| | * 1.9218 * | * 1.6415 * | * 1.9991 * | * 1.7373 * | * 1.7264 * | * 2.8492 * | | |
| 13 | * 1.0102 * | * 1.1346 * | * 1.3558 * | * 1.3568 * | * 0.8327 * | | | |
| | * 2.3487 * | * 2.0960 * | * 1.7563 * | * 1.7536 * | * 2.8498 * | | | |
| 14 | * 1.2445 * | * 1.2185 * | * 0.8635 * | * 0.6716 * | | | | |
| | * 1.9146 * | * 1.9551 * | * 2.7560 * | * 3.5355 * | | | | |
| 15 | * 0.6637 * | * 0.6067 * | F-SUB-Q | | | | | |
| | * 3.5813 * | * 3.9182 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.0845 * | * 0.9149 * | * 0.9068 * | * 1.1347 * | * 1.0012 * | * 0.8182 * | * 0.9660 * | * 0.5219 * |
| | * 2.1172 * | * 2.5073 * | * 2.5299 * | * 2.0299 * | * 2.3062 * | * 2.8282 * | * 2.4013 * | * 4.4418 * |
| 9 | * 0.9149 * | * 1.0122 * | * 1.1182 * | * 0.9932 * | * 1.1713 * | * 0.9254 * | * 0.9534 * | * 0.4937 * |
| | * 2.5073 * | * 2.2674 * | * 2.0532 * | * 2.3151 * | * 1.9725 * | * 2.5021 * | * 2.4335 * | * 4.6960 * |
| 10 | * 0.9068 * | * 1.1175 * | * 0.9180 * | * 1.1237 * | * 0.9555 * | * 1.0822 * | * 0.6918 * | |
| | * 2.5299 * | * 2.0543 * | * 2.4987 * | * 2.0493 * | * 2.4150 * | * 2.1409 * | * 3.3514 * | |
| 11 | * 1.1347 * | * 0.9910 * | * 1.1208 * | * 0.9088 * | * 1.0814 * | * 1.0528 * | * 0.5452 * | |
| | * 2.0299 * | * 2.3202 * | * 2.0521 * | * 2.5299 * | * 2.1331 * | * 2.1988 * | * 4.2464 * | |
| 12 | * 1.0012 * | * 1.1614 * | * 0.9523 * | * 1.0801 * | * 1.0622 * | * 0.6671 * | | |
| | * 2.3062 * | * 1.9888 * | * 2.4221 * | * 2.1354 * | * 2.1746 * | * 3.4657 * | | |
| 13 | * 0.8182 * | * 0.9182 * | * 1.0777 * | * 1.0509 * | * 0.6667 * | | | |
| | * 2.8282 * | * 2.5213 * | * 2.1495 * | * 2.2025 * | * 3.4677 * | | | |
| 14 | * 0.9660 * | * 0.9498 * | * 0.6885 * | * 0.5425 * | | | | |
| | * 2.4013 * | * 2.4424 * | * 3.3670 * | * 4.2669 * | | | | |
| 15 | * 0.5219 * | * 0.4850 * | F-SUB-Q | | | | | |
| | * 4.4418 * | * 4.7797 * | M-SUB-Q | | | | | |

AT 50% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|-------------|------------|------------|------------|------------|------------|-------------|
| 8 | * 0.4699 * | * 0.4221 * | * 0.4362 * | * 0.5071 * | * 0.4581 * | * 0.3911 * | * 0.3918 * | * 0.2374 * |
| | * 4.7653 * | * 5.3041 * | * 5.1344 * | * 4.4277 * | * 4.9152 * | * 5.7733 * | * 5.7777 * | * 9.5402 * |
| 9 | * 0.4221 * | * 0.4574 * | * 0.4991 * | * 0.4568 * | * 0.4989 * | * 0.4213 * | * 0.3853 * | * 0.2227 * |
| | * 5.3041 * | * 4.8950 * | * 4.4887 * | * 4.9114 * | * 4.5140 * | * 5.3619 * | * 5.8758 * | * 10.1740 * |
| 10 | * 0.4362 * | * 0.4989 * | * 0.4413 * | * 0.5015 * | * 0.4425 * | * 0.4532 * | * 0.3194 * | |
| | * 5.1344 * | * 4.4879 * | * 5.0754 * | * 4.4774 * | * 5.0874 * | * 4.9854 * | * 7.0899 * | |
| 11 | * 0.5071 * | * 0.4559 * | * 0.5008 * | * 0.4351 * | * 0.4770 * | * 0.4276 * | * 0.2481 * | |
| | * 4.4277 * | * 4.9211 * | * 4.4834 * | * 5.1596 * | * 4.7203 * | * 5.2807 * | * 9.1149 * | |
| 12 | * 0.4581 * | * 0.4953 * | * 0.4410 * | * 0.4765 * | * 0.4393 * | * 0.3098 * | | |
| | * 4.9152 * | * 4.5469 * | * 5.1039 * | * 4.7255 * | * 5.1310 * | * 7.2878 * | | |
| 13 | * 0.3911 * | * 0.4185 * | * 0.4513 * | * 0.4267 * | * 0.3094 * | | | |
| | * 5.7733 * | * 5.3972 * | * 5.0057 * | * 5.2905 * | * 7.2956 * | | | |
| 14 | * 0.3918 * | * 0.3837 * | * 0.3179 * | * 0.2469 * | | | | |
| | * 5.7777 * | * 5.8989 * | * 7.1213 * | * 9.1601 * | | | | |
| 15 | * 0.2374 * | * 0.2217 * | F-SUB-Q | | | | | |
| | * 9.5402 * | * 10.2179 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.7431 | * 0.6766 | * 0.6103 | * 0.8057 | * 0.7536 | * 0.6315 | * 0.4668 | * 0.2475 * |
| | * 3.6098 | * 3.9224 | * 3.9442 | * 3.3842 | * 3.6697 | * 4.4165 | * 5.1075 | * 8.1739 * |
| 9 | * 0.6766 | * 0.6573 | * 0.7057 | * 0.7352 | * 0.8116 | * 0.6975 | * 0.5568 | * 0.2672 * |
| | * 3.9224 | * 4.0227 | * 3.6473 | * 3.7314 | * 3.4134 | * 4.0007 | * 4.9986 | * 8.6986 * |
| 10 | * 0.6103 | * 0.7054 | * 0.5645 | * 0.7823 | * 0.7360 | * 0.7570 | * 0.5151 | * |
| | * 3.9442 | * 3.6480 | * 4.5410 | * 3.5291 | * 3.7701 | * 3.6783 | * 5.4081 | * |
| 11 | * 0.8057 | * 0.7329 | * 0.7811 | * 0.6988 | * 0.7840 | * 0.7214 | * 0.4408 | * |
| | * 3.3842 | * 3.7416 | * 3.5344 | * 3.8711 | * 3.4711 | * 3.7828 | * 6.2698 | * |
| 12 | * 0.7536 | * 0.8078 | * 0.7342 | * 0.7834 | * 0.6707 | * 0.4930 | * | |
| | * 3.6697 | * 3.4291 | * 3.7785 | * 3.4734 | * 3.6681 | * 5.0615 | * | |
| 13 | * 0.6315 | * 0.6946 | * 0.7549 | * 0.7202 | * 0.4909 | * | | |
| | * 4.4165 | * 4.0170 | * 3.6880 | * 3.7885 | * 5.0820 | * | | |
| 14 | * 0.4668 | * 0.5549 | * 0.5135 | * 0.4392 | * | | | |
| | * 5.1075 | * 5.0155 | * 5.4248 | * 6.2925 | * | | | |
| 15 | * 0.2475 | * 0.2649 | * F-SUB-Q | | | | | |
| | * 8.1739 | * 8.7643 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4894 | * 1.2679 | * 1.1870 | * 1.5649 | * 1.4374 | * 1.1592 | * 0.9563 | * 0.4755 * |
| | * 1.8700 | * 2.1896 | * 2.2251 | * 1.8052 | * 1.9838 | * 2.4689 | * 2.4850 | * 4.3195 * |
| 9 | * 1.2679 | * 1.2593 | * 1.4099 | * 1.3901 | * 1.6307 | * 1.3289 | * 1.1466 | * 0.5037 * |
| | * 2.1896 | * 2.1874 | * 1.9522 | * 2.0378 | * 1.7487 | * 2.1551 | * 2.4883 | * 4.6562 * |
| 10 | * 1.1870 | * 1.4093 | * 1.0518 | * 1.5090 | * 1.3925 | * 1.5424 | * 0.9707 | * |
| | * 2.2251 | * 1.9528 | * 2.5207 | * 1.8817 | * 2.0411 | * 1.8482 | * 2.9442 | * |
| 11 | * 1.5649 | * 1.3854 | * 1.5065 | * 1.3029 | * 1.5398 | * 1.5155 | * 0.8362 | * |
| | * 1.8052 | * 2.0438 | * 1.8845 | * 2.1475 | * 1.8322 | * 1.8655 | * 3.4015 | * |
| 12 | * 1.4374 | * 1.6223 | * 1.3905 | * 1.5385 | * 1.4480 | * 0.9722 | * | |
| | * 1.9838 | * 1.7576 | * 2.0438 | * 1.8336 | * 1.8351 | * 2.8049 | * | |
| 13 | * 1.1592 | * 1.3227 | * 1.5392 | * 1.5132 | * 0.9697 | * | | |
| | * 2.4689 | * 2.1650 | * 1.8516 | * 1.8681 | * 2.8118 | * | | |
| 14 | * 0.9563 | * 1.1427 | * 0.9674 | * 0.8333 | * | | | |
| | * 2.4850 | * 2.4964 | * 2.9538 | * 3.4132 | * | | | |
| 15 | * 0.4755 | * 0.4956 | * F-SUB-Q | | | | | |
| | * 4.3195 | * 4.7273 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7258 | * 1.4478 | * 1.4573 | * 1.8475 | * 1.6497 | * 1.3562 | * 1.1291 | * 0.5675 * |
| | * 1.6679 | * 1.9870 | * 1.9730 | * 1.5736 | * 1.7718 | * 2.1612 | * 2.1506 | * 3.6875 * |
| 9 | * 1.4478 | * 1.4582 | * 1.6821 | * 1.6100 | * 1.8969 | * 1.5298 | * 1.3411 | * 0.5932 * |
| | * 1.9870 | * 1.9669 | * 1.7080 | * 1.8084 | * 1.5401 | * 1.9161 | * 2.1709 | * 3.9581 * |
| 10 | * 1.4573 | * 1.6815 | * 1.2551 | * 1.7741 | * 1.6212 | * 1.8038 | * 1.1495 | * |
| | * 1.9730 | * 1.7086 | * 2.2104 | * 1.6402 | * 1.7990 | * 1.6185 | * 2.5420 | * |
| 11 | * 1.8475 | * 1.6045 | * 1.7709 | * 1.5394 | * 1.8227 | * 1.8000 | * 0.9999 | * |
| | * 1.5736 | * 1.8142 | * 1.6429 | * 1.8826 | * 1.5942 | * 1.6157 | * 2.9158 | * |
| 12 | * 1.6497 | * 1.8859 | * 1.6188 | * 1.8210 | * 1.7942 | * 1.2073 | * | * |
| | * 1.7718 | * 1.5489 | * 1.8016 | * 1.5956 | * 1.6054 | * 2.3890 | * | * |
| 13 | * 1.3562 | * 1.5235 | * 1.7999 | * 1.7974 | * 1.2054 | * | * | * |
| | * 2.1612 | * 1.9238 | * 1.6218 | * 1.6179 | * 2.3927 | * | * | * |
| 14 | * 1.1291 | * 1.3365 | * 1.1457 | * 0.9964 | * | * | * | * |
| | * 2.1506 | * 2.1782 | * 2.5502 | * 2.9257 | * | * | * | * |
| 15 | * 0.5675 | * 0.5850 | * F-SUB-Q | | | | | |
| | * 3.6875 | * 4.0081 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9296 | * 1.5558 | * 1.5811 | * 2.0597 | * 1.7846 | * 1.4362 | * 1.2305 | * 0.6029 * |
| | * 1.5441 | * 1.9136 | * 1.8864 | * 1.4540 | * 1.6834 | * 2.0908 | * 1.9748 | * 3.4812 * |
| 9 | * 1.5558 | * 1.5842 | * 1.8911 | * 1.7412 | * 2.1314 | * 1.6494 | * 1.4764 | * 0.6290 * |
| | * 1.9136 | * 1.8755 | * 1.5737 | * 1.7221 | * 1.4083 | * 1.8181 | * 2.0043 | * 3.8021 * |
| 10 | * 1.5811 | * 1.8905 | * 1.3378 | * 1.9891 | * 1.7665 | * 2.0491 | * 1.2249 | * |
| | * 1.8864 | * 1.5742 | * 2.0725 | * 1.5036 | * 1.6979 | * 1.4632 | * 2.4386 | * |
| 11 | * 2.0597 | * 1.7353 | * 1.9872 | * 1.6939 | * 2.0826 | * 2.0312 | * 1.0546 | * |
| | * 1.4540 | * 1.7279 | * 1.5049 | * 1.7663 | * 1.4350 | * 1.4737 | * 2.8425 | * |
| 12 | * 1.7846 | * 2.1190 | * 1.7639 | * 2.0819 | * 2.0879 | * 1.3015 | * | * |
| | * 1.6834 | * 1.4166 | * 1.7003 | * 1.4354 | * 1.4287 | * 2.2964 | * | * |
| 13 | * 1.4362 | * 1.6408 | * 2.0452 | * 2.0287 | * 1.3003 | * | * | * |
| | * 2.0908 | * 1.8275 | * 1.4659 | * 1.4754 | * 2.2984 | * | * | * |
| 14 | * 1.2305 | * 1.4715 | * 1.2206 | * 1.0514 | * | * | * | * |
| | * 1.9748 | * 2.0088 | * 2.4471 | * 2.8509 | * | * | * | * |
| 15 | * 0.6029 | * 0.6194 | * F-SUB-Q | | | | | |
| | * 3.4812 | * 3.8478 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.9296 * | * 1.5352 * | * 1.5687 * | * 2.0512 * | * 1.7669 * | * 1.4335 * | * 1.2210 * | * 0.5999 * |
| | * 1.6069 * | * 2.0207 * | * 1.9785 * | * 1.5089 * | * 1.7509 * | * 2.1549 * | * 1.9807 * | * 3.5226 * |
| 9 | * 1.5352 * | * 1.5710 * | * 1.8860 * | * 1.7236 * | * 2.1299 * | * 1.6404 * | * 1.4750 * | * 0.6240 * |
| | * 2.0207 * | * 1.9307 * | * 1.6413 * | * 1.7976 * | * 1.4511 * | * 1.8838 * | * 2.0033 * | * 3.8159 * |
| 10 | * 1.5687 * | * 1.8856 * | * 1.3453 * | * 1.9940 * | * 1.7622 * | * 2.0680 * | * 1.2261 * | |
| | * 1.9785 * | * 1.6416 * | * 2.0503 * | * 1.5487 * | * 1.7553 * | * 1.4908 * | * 2.5069 * | |
| 11 | * 2.0512 * | * 1.7175 * | * 1.9924 * | * 1.7018 * | * 2.1202 * | * 2.0503 * | * 1.0667 * | |
| | * 1.5089 * | * 1.8044 * | * 1.5499 * | * 1.8191 * | * 1.4586 * | * 1.5051 * | * 2.8884 * | |
| 12 | * 1.7669 * | * 2.1217 * | * 1.7597 * | * 2.1197 * | * 2.1401 * | * 1.3325 * | | |
| | * 1.7509 * | * 1.4560 * | * 1.7577 * | * 1.4589 * | * 1.4448 * | * 2.3247 * | | |
| 13 | * 1.4335 * | * 1.6335 * | * 2.0646 * | * 2.0482 * | * 1.3315 * | | | |
| | * 2.1549 * | * 1.8917 * | * 1.4932 * | * 1.5066 * | * 2.3264 * | | | |
| 14 | * 1.2210 * | * 1.4706 * | * 1.2223 * | * 1.0636 * | | | | |
| | * 1.9807 * | * 2.0078 * | * 2.5147 * | * 2.8967 * | | | | |
| 15 | * 0.5999 * | * 0.6145 * | F-SUB-Q | | | | | |
| | * 3.5226 * | * 3.8663 * | M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.8684 * | * 1.4776 * | * 1.5125 * | * 1.9816 * | * 1.7027 * | * 1.3909 * | * 1.1794 * | * 0.5799 * |
| | * 1.7351 * | * 2.1924 * | * 2.1330 * | * 1.6198 * | * 1.8854 * | * 2.3082 * | * 2.0466 * | * 3.6140 * |
| 9 | * 1.4776 * | * 1.5150 * | * 1.8220 * | * 1.6601 * | * 2.0630 * | * 1.5977 * | * 1.4329 * | * 0.6035 * |
| | * 2.1924 * | * 1.9995 * | * 1.7293 * | * 1.9363 * | * 1.5527 * | * 2.0062 * | * 2.0726 * | * 3.9073 * |
| 10 | * 1.5125 * | * 1.8217 * | * 1.3097 * | * 1.9353 * | * 1.7080 * | * 2.0177 * | * 1.1928 * | |
| | * 2.1330 * | * 1.7293 * | * 2.1328 * | * 1.6543 * | * 1.8757 * | * 1.5817 * | * 2.6789 * | |
| 11 | * 1.9816 * | * 1.6540 * | * 1.9341 * | * 1.6608 * | * 2.0795 * | * 2.0024 * | * 1.0461 * | |
| | * 1.6198 * | * 1.9436 * | * 1.6554 * | * 1.9295 * | * 1.5359 * | * 1.5928 * | * 3.0518 * | |
| 12 | * 1.7027 * | * 2.0569 * | * 1.7059 * | * 2.0792 * | * 2.1084 * | * 1.3170 * | | |
| | * 1.8854 * | * 1.5573 * | * 1.8780 * | * 1.5361 * | * 1.5141 * | * 2.4289 * | | |
| 13 | * 1.3909 * | * 1.5913 * | * 2.0152 * | * 2.0009 * | * 1.3163 * | | | |
| | * 2.3082 * | * 2.0143 * | * 1.5836 * | * 1.5940 * | * 2.4302 * | | | |
| 14 | * 1.1794 * | * 1.4289 * | * 1.1893 * | * 1.0432 * | | | | |
| | * 2.0466 * | * 2.0771 * | * 2.6868 * | * 3.0602 * | | | | |
| 15 | * 0.5799 * | * 0.5945 * | F-SUB-Q | | | | | |
| | * 3.6140 * | * 3.9556 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.8118 * | * 1.4185 * | * 1.4511 * | * 1.9166 * | * 1.6380 * | * 1.3268 * | * 1.1354 * | * 0.5530 * |
| | * 1.8764 * | * 2.3439 * | * 2.2904 * | * 1.7571 * | * 2.0562 * | * 2.5044 * | * 2.1386 * | * 3.8268 * |
| 9 | * 1.4185 * | * 1.4567 * | * 1.7612 * | * 1.5949 * | * 2.0016 * | * 1.5313 * | * 1.3882 * | * 0.5764 * |
| | * 2.3439 * | * 2.1015 * | * 1.7995 * | * 2.1031 * | * 1.6776 * | * 2.1947 * | * 2.1583 * | * 4.1545 * |
| 10 | * 1.4512 * | * 1.7611 * | * 1.2477 * | * 1.8782 * | * 1.6486 * | * 1.9676 * | * 1.1414 * | |
| | * 2.2904 * | * 1.7995 * | * 2.2331 * | * 1.7703 * | * 2.0348 * | * 1.6971 * | * 2.8781 * | |
| 11 | * 1.9166 * | * 1.5890 * | * 1.8773 * | * 1.6068 * | * 2.0353 * | * 1.9572 * | * 1.0019 * | |
| | * 1.7571 * | * 2.1058 * | * 1.7719 * | * 2.0847 * | * 1.6395 * | * 1.7033 * | * 3.3367 * | |
| 12 | * 1.6380 * | * 1.9962 * | * 1.6467 * | * 2.0352 * | * 2.0747 * | * 1.2683 * | | |
| | * 2.0562 * | * 1.6822 * | * 2.0371 * | * 1.6395 * | * 1.6066 * | * 2.6346 * | | |
| 13 | * 1.3268 * | * 1.5253 * | * 1.9656 * | * 1.9562 * | * 1.2681 * | | | |
| | * 2.5044 * | * 2.2033 * | * 1.6988 * | * 1.7042 * | * 2.6352 * | | | |
| 14 | * 1.1354 * | * 1.3846 * | * 1.1385 * | * 0.9995 * | | | | |
| | * 2.1386 * | * 2.1629 * | * 2.8855 * | * 3.3447 * | | | | |
| 15 | * 0.5530 * | * 0.5679 * | F-SUB-Q | | | | | |
| | * 3.8268 * | * 4.2028 * | M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7240 * | * 1.3437 * | * 1.3753 * | * 1.8197 * | * 1.5529 * | * 1.2603 * | * 1.0776 * | * 0.5248 * |
| | * 2.0098 * | * 2.5045 * | * 2.4512 * | * 1.9003 * | * 2.2361 * | * 2.6714 * | * 2.2769 * | * 4.0627 * |
| 9 | * 1.3437 * | * 1.3810 * | * 1.6716 * | * 1.5108 * | * 1.9039 * | * 1.4587 * | * 1.3242 * | * 0.5478 * |
| | * 2.5045 * | * 2.2389 * | * 1.9213 * | * 2.2520 * | * 1.8182 * | * 2.3773 * | * 2.3007 * | * 4.4004 * |
| 10 | * 1.3753 * | * 1.6716 * | * 1.1851 * | * 1.7872 * | * 1.5676 * | * 1.8796 * | * 1.0876 * | |
| | * 2.4512 * | * 1.9212 * | * 2.3937 * | * 1.8863 * | * 2.2481 * | * 1.8815 * | * 3.0582 * | |
| 11 | * 1.8197 * | * 1.5052 * | * 1.7866 * | * 1.5330 * | * 1.9492 * | * 1.8732 * | * 0.9582 * | |
| | * 1.9003 * | * 2.2548 * | * 1.8876 * | * 2.3134 * | * 1.8111 * | * 1.8829 * | * 3.6960 * | |
| 12 | * 1.5529 * | * 1.8991 * | * 1.5661 * | * 1.9492 * | * 1.9930 * | * 1.2184 * | | |
| | * 2.2361 * | * 1.8229 * | * 2.2502 * | * 1.8110 * | * 1.7682 * | * 2.9005 * | | |
| 13 | * 1.2603 * | * 1.4532 * | * 1.8782 * | * 1.8726 * | * 1.2184 * | | | |
| | * 2.6714 * | * 2.3887 * | * 1.8829 * | * 1.8835 * | * 2.9006 * | | | |
| 14 | * 1.0776 * | * 1.3211 * | * 1.0856 * | * 0.9562 * | | | | |
| | * 2.2769 * | * 2.3054 * | * 3.0656 * | * 3.7041 * | | | | |
| 15 | * 0.5248 * | * 0.5399 * | F-SUB-Q | | | | | |
| | * 4.0627 * | * 4.4561 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6657 * | * 1.2881 * | * 1.3156 * | * 1.7539 * | * 1.4896 * | * 1.1938 * | * 1.0342 * | * 0.4978 * |
| | * 2.1055 * | * 2.6471 * | * 2.5878 * | * 1.9977 * | * 2.3659 * | * 2.8579 * | * 2.3972 * | * 4.3446 * |
| 9 | * 1.2881 * | * 1.3247 * | * 1.6117 * | * 1.4461 * | * 1.8380 * | * 1.3874 * | * 1.2764 * | * 0.5214 * |
| | * 2.6471 * | * 2.3690 * | * 2.0137 * | * 2.3761 * | * 1.9136 * | * 2.5234 * | * 2.4169 * | * 4.7511 * |
| 10 | * 1.3156 * | * 1.6118 * | * 1.1198 * | * 1.7253 * | * 1.5039 * | * 1.8208 * | * 1.0381 * | |
| | * 2.5878 * | * 2.0136 * | * 2.5279 * | * 1.9837 * | * 2.3905 * | * 2.0247 * | * 3.2862 * | |
| 11 | * 1.7539 * | * 1.4408 * | * 1.7249 * | * 1.4724 * | * 1.8901 * | * 1.8174 * | * 0.9084 * | |
| | * 1.9977 * | * 2.3792 * | * 1.9850 * | * 2.4866 * | * 1.9777 * | * 2.0696 * | * 4.0998 * | |
| 12 | * 1.4896 * | * 1.8338 * | * 1.5026 * | * 1.8903 * | * 1.9374 * | * 1.1592 * | | |
| | * 2.3659 * | * 1.9180 * | * 2.3924 * | * 1.9775 * | * 1.9471 * | * 3.2635 * | | |
| 13 | * 1.1938 * | * 1.3809 * | * 1.8198 * | * 1.8171 * | * 1.1597 * | | | |
| | * 2.8579 * | * 2.5354 * | * 2.0257 * | * 2.0698 * | * 3.2622 * | | | |
| 14 | * 1.0342 * | * 1.2736 * | * 1.0365 * | * 0.9066 * | | | | |
| | * 2.3972 * | * 2.4216 * | * 3.2944 * | * 4.1079 * | | | | |
| 15 | * 0.4978 * | * 0.5140 * | F-SUB-Q | | | | | |
| | * 4.3446 * | * 4.8021 * | M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.5537 * | * 1.2092 * | * 1.2402 * | * 1.6297 * | * 1.3912 * | * 1.1469 * | * 0.9700 * | * 0.4772 * |
| | * 2.2818 * | * 2.8051 * | * 2.7648 * | * 2.1710 * | * 2.5584 * | * 3.0093 * | * 2.6113 * | * 4.6250 * |
| 9 | * 1.2092 * | * 1.2411 * | * 1.4977 * | * 1.3528 * | * 1.7073 * | * 1.3300 * | * 1.1961 * | * 0.4993 * |
| | * 2.8051 * | * 2.5147 * | * 2.1875 * | * 2.5620 * | * 2.0807 * | * 2.7100 * | * 2.6331 * | * 4.9600 * |
| 10 | * 1.2402 * | * 1.4979 * | * 1.0780 * | * 1.6033 * | * 1.4094 * | * 1.6929 * | * 0.9919 * | |
| | * 2.7648 * | * 2.1872 * | * 2.7236 * | * 2.1551 * | * 2.5739 * | * 2.1995 * | * 3.4571 * | |
| 11 | * 1.6297 * | * 1.3479 * | * 1.6030 * | * 1.4048 * | * 1.7588 * | * 1.6897 * | * 0.8833 * | |
| | * 2.1710 * | * 2.5652 * | * 2.1563 * | * 2.6756 * | * 2.1448 * | * 2.2481 * | * 4.2634 * | |
| 12 | * 1.3912 * | * 1.7035 * | * 1.4083 * | * 1.7590 * | * 1.8018 * | * 1.1281 * | | |
| | * 2.5584 * | * 2.0855 * | * 2.5758 * | * 2.1444 * | * 2.1220 * | * 3.4396 * | | |
| 13 | * 1.1469 * | * 1.3255 * | * 1.6923 * | * 1.6898 * | * 1.1283 * | | | |
| | * 3.0093 * | * 2.7192 * | * 2.2002 * | * 2.2479 * | * 3.4390 * | | | |
| 14 | * 0.9700 * | * 1.1937 * | * 0.9897 * | * 0.8817 * | | | | |
| | * 2.6113 * | * 2.6380 * | * 3.4645 * | * 4.2715 * | | | | |
| 15 | * 0.4772 * | * 0.4922 * | F-SUB-Q | | | | | |
| | * 4.6250 * | * 5.0167 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5396 | * 1.1819 | * 1.2048 | * 1.6088 | * 1.3624 | * 1.0969 | * 0.9511 | * 0.4595 |
| | * 2.3468 | * 2.9673 | * 2.9034 | * 2.2374 | * 2.6571 | * 3.2028 | * 2.6930 | * 4.8808 |
| 9 | * 1.1819 | * 1.2167 | * 1.4811 | * 1.3207 | * 1.6875 | * 1.2747 | * 1.1777 | * 0.4821 |
| | * 2.9673 | * 2.6465 | * 2.2520 | * 2.6666 | * 2.1408 | * 2.8312 | * 2.7121 | * 5.3053 |
| 10 | * 1.2048 | * 1.4813 | * 1.0252 | * 1.5827 | * 1.3755 | * 1.6767 | * 0.9549 | * |
| | * 2.9034 | * 2.2518 | * 2.8369 | * 2.2183 | * 2.6758 | * 2.2544 | * 3.6738 | * |
| 11 | * 1.6088 | * 1.3159 | * 1.5827 | * 1.3493 | * 1.7412 | * 1.6754 | * 0.8394 | * |
| | * 2.2374 | * 2.6700 | * 2.2186 | * 2.7737 | * 2.1961 | * 2.2991 | * 4.5509 | * |
| 12 | * 1.3624 | * 1.6841 | * 1.3746 | * 1.7415 | * 1.7893 | * 1.0737 | * | * |
| | * 2.6571 | * 2.1452 | * 2.6775 | * 2.1956 | * 2.1646 | * 3.6578 | * | * |
| 13 | * 1.0969 | * 1.2703 | * 1.6766 | * 1.6758 | * 1.0745 | * | * | * |
| | * 3.2028 | * 2.8442 | * 2.2547 | * 2.2986 | * 3.6547 | * | * | * |
| 14 | * 0.9511 | * 1.1756 | * 0.9538 | * 0.8382 | * | * | * | * |
| | * 2.6930 | * 2.7169 | * 3.6810 | * 4.5577 | * | * | * | * |
| 15 | * 0.4595 | * 0.4753 | * F-SUB-Q | | | | | |
| | * 4.8808 | * 5.3622 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5023 | * 1.1522 | * 1.1736 | * 1.5652 | * 1.3233 | * 1.0697 | * 0.9308 | * 0.4538 |
| | * 2.4812 | * 3.1389 | * 3.0747 | * 2.3693 | * 2.8185 | * 3.3840 | * 2.8386 | * 5.1336 |
| 9 | * 1.1522 | * 1.1879 | * 1.4447 | * 1.2827 | * 1.6405 | * 1.2436 | * 1.1503 | * 0.4748 |
| | * 3.1389 | * 2.7896 | * 2.3803 | * 2.8250 | * 2.2683 | * 3.0025 | * 2.8605 | * 5.5637 |
| 10 | * 1.1736 | * 1.4451 | * 0.9995 | * 1.5385 | * 1.3343 | * 1.6290 | * 0.9304 | * |
| | * 3.0747 | * 2.3800 | * 3.0065 | * 2.3507 | * 2.8416 | * 2.3905 | * 3.8802 | * |
| 11 | * 1.5652 | * 1.2782 | * 1.5386 | * 1.3093 | * 1.6908 | * 1.6267 | * 0.8186 | * |
| | * 2.3693 | * 2.8285 | * 2.3513 | * 2.9460 | * 2.3298 | * 2.4392 | * 4.8101 | * |
| 12 | * 1.3233 | * 1.6375 | * 1.3336 | * 1.6913 | * 1.7382 | * 1.0471 | * | * |
| | * 2.8185 | * 2.2728 | * 2.8431 | * 2.3292 | * 2.2954 | * 3.8619 | * | * |
| 13 | * 1.0697 | * 1.2395 | * 1.6291 | * 1.6274 | * 1.0479 | * | * | * |
| | * 3.3840 | * 3.0160 | * 2.3904 | * 2.4383 | * 3.8593 | * | * | * |
| 14 | * 0.9308 | * 1.1485 | * 0.9295 | * 0.8176 | * | * | * | * |
| | * 2.8386 | * 2.8654 | * 3.8873 | * 4.8166 | * | * | * | * |
| 15 | * 0.4538 | * 0.4682 | * F-SUB-Q | | | | | |
| | * 5.1336 | * 5.6171 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4637 | * 1.1318 | * 1.1521 | * 1.5182 | * 1.2860 | * 1.0612 | * 0.9236 | * 0.4635 * |
| | * 2.6777 | * 3.3210 | * 3.2898 | * 2.5681 | * 3.0432 | * 3.5834 | * 3.0781 | * 5.4271 * |
| 9 | * 1.1318 | * 1.1676 | * 1.4091 | * 1.2493 | * 1.5888 | * 1.2280 | * 1.1254 | * 0.4811 * |
| | * 3.3210 | * 2.9748 | * 2.5814 | * 3.0458 | * 2.4587 | * 3.2163 | * 3.0984 | * 5.8232 * |
| 10 | * 1.1521 | * 1.4096 | * 0.9991 | * 1.4919 | * 1.2957 | * 1.5717 | * 0.9216 | * |
| | * 3.2898 | * 2.5810 | * 3.2443 | * 2.5453 | * 3.0550 | * 2.5817 | * 4.0985 | * |
| 11 | * 1.5182 | * 1.2450 | * 1.4922 | * 1.2886 | * 1.6295 | * 1.5665 | * 0.8131 | * |
| | * 2.5681 | * 3.0495 | * 2.5447 | * 3.1616 | * 2.5134 | * 2.6312 | * 5.0170 | * |
| 12 | * 1.2860 | * 1.5861 | * 1.2951 | * 1.6300 | * 1.6727 | * 1.0376 | * | * |
| | * 3.0432 | * 2.4631 | * 3.0563 | * 2.5126 | * 2.4755 | * 4.0298 | * | * |
| 13 | * 1.0612 | * 1.2243 | * 1.5722 | * 1.5674 | * 1.0383 | * | * | * |
| | * 3.5834 | * 3.2261 | * 2.5810 | * 2.6297 | * 4.0272 | * | * | * |
| 14 | * 0.9236 | * 1.1238 | * 0.9201 | * 0.8120 | * | * | * | * |
| | * 3.0781 | * 3.1033 | * 4.1052 | * 5.0238 | * | * | * | * |
| 15 | * 0.4635 | * 0.4743 | * F-SUB-Q | | | | | |
| | * 5.4272 | * 5.8885 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5041 | * 1.1501 | * 1.1697 | * 1.5552 | * 1.3061 | * 1.0568 | * 0.9815 | * 0.5001 * |
| | * 2.5329 | * 3.2200 | * 3.1821 | * 2.4753 | * 2.9350 | * 3.4820 | * 2.7851 | * 4.8973 * |
| 9 | * 1.1501 | * 1.2112 | * 1.4639 | * 1.2682 | * 1.6284 | * 1.2223 | * 1.1619 | * 0.5081 * |
| | * 3.2199 | * 2.8848 | * 2.4711 | * 2.9458 | * 2.3769 | * 3.0905 | * 2.8228 | * 5.3269 * |
| 10 | * 1.1697 | * 1.4645 | * 1.0132 | * 1.5352 | * 1.3079 | * 1.6037 | * 0.9230 | * |
| | * 3.1821 | * 2.4706 | * 3.1194 | * 2.4693 | * 2.9984 | * 2.4948 | * 3.9215 | * |
| 11 | * 1.5552 | * 1.2641 | * 1.5358 | * 1.2806 | * 1.6584 | * 1.5959 | * 0.7965 | * |
| | * 2.4753 | * 2.9490 | * 2.4693 | * 3.1174 | * 2.4724 | * 2.5552 | * 4.9068 | * |
| 12 | * 1.3061 | * 1.6260 | * 1.3074 | * 1.6590 | * 1.7050 | * 1.0138 | * | * |
| | * 2.9350 | * 2.3798 | * 2.9989 | * 2.4714 | * 2.4289 | * 4.0493 | * | * |
| 13 | * 1.0568 | * 1.2173 | * 1.6046 | * 1.5971 | * 1.0149 | * | * | * |
| | * 3.4821 | * 3.1018 | * 2.4930 | * 2.5529 | * 4.0446 | * | * | * |
| 14 | * 0.9815 | * 1.1599 | * 0.9213 | * 0.7959 | * | * | * | * |
| | * 2.7851 | * 2.8260 | * 3.9275 | * 4.9099 | * | * | * | * |
| 15 | * 0.5001 | * 0.5019 | * F-SUB-Q | | | | | |
| | * 4.8972 | * 5.3856 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.5383 | * 1.1790 | * 1.2004 | * 1.5880 | * 1.3276 | * 1.0762 | * 1.1159 | * 0.5928 * |
| | * 2.2868 | * 2.9261 | * 2.8913 | * 2.2401 | * 2.6660 | * 3.1645 | * 2.5254 | * 4.4747 * |
| 9 | * 1.1790 | * 1.2780 | * 1.5269 | * 1.2966 | * 1.6627 | * 1.2467 | * 1.2225 | * 0.5698 * |
| | * 2.9260 | * 2.6254 | * 2.2366 | * 2.6785 | * 2.1497 | * 2.8051 | * 2.5562 | * 4.8870 * |
| 10 | * 1.2004 | * 1.5276 | * 1.1133 | * 1.5830 | * 1.3248 | * 1.6244 | * 0.9448 * | |
| | * 2.8913 | * 2.2361 | * 2.8395 | * 2.2354 | * 2.7242 | * 2.2497 | * 3.5818 * | |
| 11 | * 1.5880 | * 1.2948 | * 1.5838 | * 1.2953 | * 1.6761 | * 1.6114 | * 0.7969 * | |
| | * 2.2401 | * 2.6814 | * 2.2352 | * 2.8257 | * 2.2287 | * 2.3009 | * 4.4825 * | |
| 12 | * 1.3276 | * 1.6605 | * 1.3246 | * 1.6769 | * 1.7216 | * 1.0112 * | | |
| | * 2.6660 | * 2.1520 | * 2.7243 | * 2.2276 | * 2.1838 | * 3.6796 * | | |
| 13 | * 1.0762 | * 1.2417 | * 1.6256 | * 1.6130 | * 1.0126 * | | | |
| | * 3.1645 | * 2.8151 | * 2.2477 | * 2.2985 | * 3.6746 * | | | |
| 14 | * 1.1159 | * 1.2207 | * 0.9433 | * 0.7957 * | | | | |
| | * 2.5254 | * 2.5590 | * 3.5862 | * 4.4883 * | | | | |
| 15 | * 0.5928 | * 0.5639 | * F-SUB-Q | | | | | |
| | * 4.4748 | * 4.9367 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.5743 | * 1.2129 | * 1.2345 | * 1.6211 | * 1.3526 | * 1.1139 | * 1.2937 | * 0.6969 * |
| | * 2.1045 | * 2.7015 | * 2.6716 | * 2.0679 | * 2.4644 | * 2.9286 | * 2.3351 | * 4.1341 * |
| 9 | * 1.2129 | * 1.3458 | * 1.5881 | * 1.3379 | * 1.6974 | * 1.2734 | * 1.3070 | * 0.6501 * |
| | * 2.7015 | * 2.4126 | * 2.0635 | * 2.4738 | * 1.9833 | * 2.5915 | * 2.3624 | * 4.4848 * |
| 10 | * 1.2345 | * 1.5889 | * 1.2301 | * 1.6296 | * 1.3463 | * 1.6419 | * 0.9791 * | |
| | * 2.6716 | * 2.0629 | * 2.6251 | * 2.0624 | * 2.5143 | * 2.0726 | * 3.2899 * | |
| 11 | * 1.6211 | * 1.3362 | * 1.6306 | * 1.3118 | * 1.6897 | * 1.6224 | * 0.8120 * | |
| | * 2.0679 | * 2.4764 | * 2.0621 | * 2.6050 | * 2.0510 | * 2.1181 | * 4.0975 * | |
| 12 | * 1.3526 | * 1.6952 | * 1.3462 | * 1.6905 | * 1.7315 | * 1.0231 * | | |
| | * 2.4644 | * 1.9852 | * 2.5144 | * 2.0500 | * 2.0089 | * 3.3601 * | | |
| 13 | * 1.1139 | * 1.2684 | * 1.6434 | * 1.6243 | * 1.0246 * | | | |
| | * 2.9286 | * 2.6007 | * 2.0704 | * 2.1156 | * 3.3546 * | | | |
| 14 | * 1.2937 | * 1.3052 | * 0.9779 | * 0.8116 * | | | | |
| | * 2.3351 | * 2.3648 | * 3.2929 | * 4.0990 * | | | | |
| 15 | * 0.6969 | * 0.6427 | * F-SUB-Q | | | | | |
| | * 4.1341 | * 4.5347 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5859 | * 1.2587 | * 1.2645 | * 1.6317 | * 1.3649 | * 1.1558 | * 1.3555 | * 0.7549 * |
| | * 1.9614 | * 2.4527 | * 2.4557 | * 1.9212 | * 2.2959 | * 2.6906 | * 2.2110 | * 3.8499 * |
| 9 | * 1.2587 | * 1.4069 | * 1.6241 | * 1.3627 | * 1.7057 | * 1.2969 | * 1.3502 | * 0.7091 * |
| | * 2.4527 | * 2.1978 | * 1.9147 | * 2.2831 | * 1.8498 | * 2.4274 | * 2.2373 | * 4.1134 * |
| 10 | * 1.2645 | * 1.6245 | * 1.2758 | * 1.6443 | * 1.3586 | * 1.6372 | * 1.0155 | * |
| | * 2.4557 | * 1.9142 | * 2.4229 | * 1.9101 | * 2.3174 | * 1.9434 | * 3.0320 | * |
| 11 | * 1.6317 | * 1.3611 | * 1.6454 | * 1.3208 | * 1.6827 | * 1.6120 | * 0.8373 | * |
| | * 1.9212 | * 2.2856 | * 1.9092 | * 2.3944 | * 1.8954 | * 1.9800 | * 3.7428 | * |
| 12 | * 1.3649 | * 1.7035 | * 1.3586 | * 1.6835 | * 1.7184 | * 1.0502 | * | |
| | * 2.2959 | * 1.8518 | * 2.3174 | * 1.8944 | * 1.8599 | * 3.0176 | * | |
| 13 | * 1.1558 | * 1.2936 | * 1.6389 | * 1.6140 | * 1.0515 | * | | |
| | * 2.6906 | * 2.4332 | * 1.9413 | * 1.9775 | * 3.0141 | * | | |
| 14 | * 1.3555 | * 1.3485 | * 1.0144 | * 0.8367 | * | | | |
| | * 2.2110 | * 2.2395 | * 3.0346 | * 3.7448 | * | | | |
| 15 | * 0.7549 | * 0.7007 | * F-SUB-Q | | | | | |
| | * 3.8498 | * 4.1613 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6659 | * 1.2805 | * 1.3040 | * 1.7114 | * 1.4169 | * 1.1649 | * 1.4462 | * 0.7882 * |
| | * 1.7256 | * 2.2306 | * 2.1968 | * 1.6913 | * 2.0409 | * 2.4754 | * 2.0024 | * 3.5968 * |
| 9 | * 1.2805 | * 1.4487 | * 1.7149 | * 1.4146 | * 1.7893 | * 1.3357 | * 1.4361 | * 0.7247 * |
| | * 2.2306 | * 1.9833 | * 1.6823 | * 2.0346 | * 1.6263 | * 2.1723 | * 2.0201 | * 3.9183 * |
| 10 | * 1.3040 | * 1.7154 | * 1.3300 | * 1.7235 | * 1.4016 | * 1.7138 | * 1.0276 | * |
| | * 2.1968 | * 1.6818 | * 2.1591 | * 1.6827 | * 2.0659 | * 1.7050 | * 2.8202 | * |
| 11 | * 1.7114 | * 1.4130 | * 1.7248 | * 1.3608 | * 1.7576 | * 1.6866 | * 0.8330 | * |
| | * 1.6913 | * 2.0368 | * 1.6822 | * 2.1280 | * 1.6607 | * 1.7333 | * 3.4700 | * |
| 12 | * 1.4169 | * 1.7874 | * 1.4016 | * 1.7586 | * 1.7990 | * 1.0455 | * | |
| | * 2.0409 | * 1.6278 | * 2.0658 | * 1.6597 | * 1.6255 | * 2.7767 | * | |
| 13 | * 1.1649 | * 1.3307 | * 1.7158 | * 1.6889 | * 1.0471 | * | | |
| | * 2.4754 | * 2.1801 | * 1.7029 | * 1.7310 | * 2.7723 | * | | |
| 14 | * 1.4462 | * 1.4344 | * 1.0263 | * 0.8320 | * | | | |
| | * 2.0024 | * 2.0223 | * 2.8234 | * 3.4739 | * | | | |
| 15 | * 0.7882 | * 0.7170 | * F-SUB-Q | | | | | |
| | * 3.5968 | * 3.9589 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.6951 * | * 1.2995 * | * 1.3244 * | * 1.7401 * | * 1.4377 * | * 1.1812 * | * 1.4780 * | * 0.8063 * |
| | * 1.5799 * | * 2.0487 * | * 2.0151 * | * 1.5483 * | * 1.8735 * | * 2.2751 * | * 1.8329 * | * 3.3370 * |
| 9 | * 1.2995 * | * 1.4759 * | * 1.7472 * | * 1.4370 * | * 1.8180 * | * 1.3548 * | * 1.4659 * | * 0.7416 * |
| | * 2.0487 * | * 1.8126 * | * 1.5367 * | * 1.8652 * | * 1.4895 * | * 1.9951 * | * 1.8486 * | * 3.6281 * |
| 10 | * 1.3244 * | * 1.7477 * | * 1.3517 * | * 1.7510 * | * 1.4187 * | * 1.7379 * | * 1.0425 * | |
| | * 2.0151 * | * 1.5362 * | * 1.9771 * | * 1.5406 * | * 1.9002 * | * 1.5647 * | * 2.5914 * | |
| 11 | * 1.7401 * | * 1.4353 * | * 1.7515 * | * 1.3761 * | * 1.7812 * | * 1.7089 * | * 0.8417 * | |
| | * 1.5483 * | * 1.8673 * | * 1.5401 * | * 1.9590 * | * 1.5243 * | * 1.5921 * | * 3.2024 * | |
| 12 | * 1.4377 * | * 1.8161 * | * 1.4188 * | * 1.7823 * | * 1.8228 * | * 1.0569 * | | |
| | * 1.8735 * | * 1.4908 * | * 1.9001 * | * 1.5234 * | * 1.4925 * | * 2.5588 * | | |
| 13 | * 1.1812 * | * 1.3497 * | * 1.7401 * | * 1.7113 * | * 1.0586 * | | | |
| | * 2.2751 * | * 2.0024 * | * 1.5627 * | * 1.5898 * | * 2.5546 * | | | |
| 14 | * 1.4780 * | * 1.4640 * | * 1.0411 * | * 0.8407 * | | | | |
| | * 1.8329 * | * 1.8507 * | * 2.5945 * | * 3.2062 * | | | | |
| 15 | * 0.8063 * | * 0.7330 * | F-SUB-Q | | | | | |
| | * 3.3370 * | * 3.6695 * | M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7075 * | * 1.3149 * | * 1.3358 * | * 1.7520 * | * 1.4489 * | * 1.1928 * | * 1.4865 * | * 0.8143 * |
| | * 1.4841 * | * 1.9197 * | * 1.8916 * | * 1.4523 * | * 1.7590 * | * 2.1370 * | * 1.7247 * | * 3.1319 * |
| 9 | * 1.3149 * | * 1.4918 * | * 1.7597 * | * 1.4501 * | * 1.8270 * | * 1.3637 * | * 1.4729 * | * 0.7637 * |
| | * 1.9197 * | * 1.6973 * | * 1.4427 * | * 1.7493 * | * 1.4013 * | * 1.8759 * | * 1.7409 * | * 3.3395 * |
| 10 | * 1.3358 * | * 1.7602 * | * 1.3628 * | * 1.7630 * | * 1.4277 * | * 1.7403 * | * 1.0512 * | |
| | * 1.8916 * | * 1.4423 * | * 1.8550 * | * 1.4449 * | * 1.7864 * | * 1.4771 * | * 2.4334 * | |
| 11 | * 1.7520 * | * 1.4484 * | * 1.7640 * | * 1.3813 * | * 1.7827 * | * 1.7085 * | * 0.8454 * | |
| | * 1.4523 * | * 1.7512 * | * 1.4442 * | * 1.8462 * | * 1.4390 * | * 1.5050 * | * 3.0199 * | |
| 12 | * 1.4489 * | * 1.8249 * | * 1.4277 * | * 1.7837 * | * 1.8207 * | * 1.0689 * | | |
| | * 1.7590 * | * 1.4026 * | * 1.7863 * | * 1.4382 * | * 1.4118 * | * 2.3937 * | | |
| 13 | * 1.1928 * | * 1.3583 * | * 1.7423 * | * 1.7108 * | * 1.0708 * | | | |
| | * 2.1370 * | * 1.8830 * | * 1.4754 * | * 1.5030 * | * 2.3895 * | | | |
| 14 | * 1.4865 * | * 1.4708 * | * 1.0498 * | * 0.8442 * | | | | |
| | * 1.7247 * | * 1.7433 * | * 2.4366 * | * 3.0243 * | | | | |
| 15 | * 0.8143 * | * 0.7414 * | F-SUB-Q | | | | | |
| | * 3.1319 * | * 3.4389 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6787 | * 1.3100 | * 1.3216 | * 1.7290 | * 1.4331 | * 1.1855 | * 1.4533 | * 0.8035 * |
| | * 1.4484 | * 1.8499 | * 1.8357 | * 1.4107 | * 1.7064 | * 2.0656 | * 1.6924 | * 3.0502 * |
| 9 | * 1.3100 | * 1.4813 | * 1.7282 | * 1.4353 | * 1.7886 | * 1.3461 | * 1.4384 | * 0.7509 * |
| | * 1.8499 | * 1.6405 | * 1.4072 | * 1.6961 | * 1.3725 | * 1.8236 | * 1.7102 | * 3.2631 * |
| 10 | * 1.3216 | * 1.7296 | * 1.3479 | * 1.7374 | * 1.4092 | * 1.6945 | * 1.0400 | * |
| | * 1.8357 | * 1.4062 | * 1.8003 | * 1.4053 | * 1.7361 | * 1.4536 | * 2.3613 | * |
| 11 | * 1.7290 | * 1.4336 | * 1.7382 | * 1.3577 | * 1.7342 | * 1.6583 | * 0.8328 | * |
| | * 1.4107 | * 1.6980 | * 1.4048 | * 1.8015 | * 1.4162 | * 1.4855 | * 2.9440 | * |
| 12 | * 1.4331 | * 1.7851 | * 1.4091 | * 1.7356 | * 1.7601 | * 1.0479 | * | |
| | * 1.7064 | * 1.3743 | * 1.7362 | * 1.4150 | * 1.3985 | * 2.3413 | * | |
| 13 | * 1.1855 | * 1.3406 | * 1.6961 | * 1.6602 | * 1.0495 | * | | |
| | * 2.0656 | * 1.8308 | * 1.4522 | * 1.4838 | * 2.3377 | * | | |
| 14 | * 1.4533 | * 1.4360 | * 1.0383 | * 0.8312 | * | | | |
| | * 1.6924 | * 1.7129 | * 2.3651 | * 2.9495 | * | | | |
| 15 | * 0.8035 | * 0.7332 | * F-SUB-Q | | | | | |
| | * 3.0502 | * 3.3418 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5656 | * 1.2473 | * 1.2539 | * 1.6239 | * 1.3613 | * 1.1252 | * 1.3621 | * 0.7539 * |
| | * 1.5062 | * 1.8862 | * 1.8772 | * 1.4559 | * 1.7421 | * 2.1120 | * 1.7514 | * 3.1583 * |
| 9 | * 1.2473 | * 1.3993 | * 1.6180 | * 1.3643 | * 1.6740 | * 1.2760 | * 1.3453 | * 0.7075 * |
| | * 1.8862 | * 1.6835 | * 1.4568 | * 1.7306 | * 1.4201 | * 1.8657 | * 1.7738 | * 3.3651 * |
| 10 | * 1.2539 | * 1.6192 | * 1.2775 | * 1.6277 | * 1.3346 | * 1.5727 | * 0.9799 | * |
| | * 1.8772 | * 1.4557 | * 1.8425 | * 1.4535 | * 1.7776 | * 1.5170 | * 2.4326 | * |
| 11 | * 1.6239 | * 1.3627 | * 1.6281 | * 1.2774 | * 1.6066 | * 1.5368 | * 0.7847 | * |
| | * 1.4559 | * 1.7326 | * 1.4531 | * 1.8502 | * 1.4804 | * 1.5525 | * 3.0334 | * |
| 12 | * 1.3613 | * 1.6707 | * 1.3344 | * 1.6076 | * 1.6137 | * 0.9794 | * | |
| | * 1.7421 | * 1.4228 | * 1.7779 | * 1.4795 | * 1.4767 | * 2.4295 | * | |
| 13 | * 1.1252 | * 1.2703 | * 1.5733 | * 1.5381 | * 0.9805 | * | | |
| | * 2.1120 | * 1.8739 | * 1.5165 | * 1.5512 | * 2.4267 | * | | |
| 14 | * 1.3621 | * 1.3429 | * 0.9780 | * 0.7830 | * | | | |
| | * 1.7514 | * 1.7768 | * 2.4371 | * 3.0401 | * | | | |
| 15 | * 0.7539 | * 0.6920 | * F-SUB-Q | | | | | |
| | * 3.1583 | * 3.4404 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 375 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.2765 | * 1.0588 | * 1.0507 | * 1.3151 | * 1.1514 | * 0.9477 | * 1.1124 | * 0.6196 |
| | * 1.8049 | * 2.1734 | * 2.1912 | * 1.7566 | * 2.0137 | * 2.4527 | * 2.0971 | * 3.7641 |
| 9 | * 1.0588 | * 1.1719 | * 1.3090 | * 1.1458 | * 1.3609 | * 1.0753 | * 1.1005 | * 0.5866 |
| | * 2.1734 | * 1.9651 | * 1.7607 | * 2.0145 | * 1.7051 | * 2.1647 | * 2.1202 | * 3.9762 |
| 10 | * 1.0507 | * 1.3092 | * 1.0686 | * 1.3149 | * 1.1176 | * 1.2699 | * 0.8136 | * |
| | * 2.1912 | * 1.7605 | * 2.1541 | * 1.7580 | * 2.0750 | * 1.8350 | * 2.8657 | * |
| 11 | * 1.3151 | * 1.1444 | * 1.3149 | * 1.0661 | * 1.2898 | * 1.2438 | * 0.6580 | * |
| | * 1.7566 | * 2.0167 | * 1.7579 | * 2.1677 | * 1.7990 | * 1.8734 | * 3.5417 | * |
| 12 | * 1.1514 | * 1.3569 | * 1.1173 | * 1.2904 | * 1.2882 | * 0.8120 | * | |
| | * 2.0137 | * 1.7104 | * 2.0756 | * 1.7982 | * 1.8064 | * 2.8667 | * | |
| 13 | * 0.9477 | * 1.0705 | * 1.2686 | * 1.2445 | * 0.8124 | * | | |
| | * 2.4527 | * 2.1742 | * 1.8367 | * 1.8724 | * 2.8650 | * | | |
| 14 | * 1.1124 | * 1.0984 | * 0.8120 | * 0.6564 | * | | | |
| | * 2.0971 | * 2.1240 | * 2.8710 | * 3.5502 | * | | | |
| 15 | * 0.6196 | * 0.5770 | * F-SUB-Q | | | | | |
| | * 3.7641 | * 4.0412 | * M-SUB-Q | | | | | |

AT 50% POWER, 375 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.5773 | * 0.5194 | * 0.5358 | * 0.6182 | * 0.5602 | * 0.4812 | * 0.4850 | * 0.2981 |
| | * 3.9054 | * 4.3404 | * 4.2105 | * 3.6598 | * 4.0503 | * 4.7314 | * 4.7110 | * 7.6723 |
| 9 | * 0.5194 | * 0.5621 | * 0.6145 | * 0.5601 | * 0.6115 | * 0.5198 | * 0.4781 | * 0.2798 |
| | * 4.3404 | * 4.0114 | * 3.6739 | * 4.0351 | * 3.7120 | * 4.3837 | * 4.7789 | * 8.1757 |
| 10 | * 0.5358 | * 0.6145 | * 0.5444 | * 0.6172 | * 0.5467 | * 0.5635 | * 0.3964 | * |
| | * 4.2105 | * 3.6735 | * 4.1464 | * 3.6677 | * 4.1519 | * 4.0459 | * 5.7651 | * |
| 11 | * 0.6182 | * 0.5595 | * 0.6171 | * 0.5412 | * 0.5988 | * 0.5397 | * 0.3152 | * |
| | * 3.6598 | * 4.0389 | * 3.6683 | * 4.1834 | * 3.7941 | * 4.2246 | * 7.2480 | * |
| 12 | * 0.5602 | * 0.6092 | * 0.5461 | * 0.5990 | * 0.5615 | * 0.3947 | * | |
| | * 4.0503 | * 3.7268 | * 4.1565 | * 3.7932 | * 4.0550 | * 5.7788 | * | |
| 13 | * 0.4812 | * 0.5178 | * 0.5627 | * 0.5398 | * 0.3947 | * | | |
| | * 4.7314 | * 4.4007 | * 4.0515 | * 4.2239 | * 5.7786 | * | | |
| 14 | * 0.4850 | * 0.4771 | * 0.3956 | * 0.3144 | * | | | |
| | * 4.7110 | * 4.7890 | * 5.7758 | * 7.2656 | * | | | |
| 15 | * 0.2981 | * 0.2788 | * F-SUB-Q | | | | | |
| | * 7.6723 | * 8.2066 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.8572 | * 0.7816 | * 0.6940 | * 0.9408 | * 0.8879 | * 0.7553 | * 0.5647 | * 0.3096 * |
| | * 3.2398 | * 3.5154 | * 3.5354 | * 3.0176 | * 3.2520 | * 3.8568 | * 4.3615 | * 6.8277 * |
| 9 | * 0.7816 | * 0.7587 | * 0.8153 | * 0.8614 | * 0.9577 | * 0.8364 | * 0.6817 | * 0.3361 * |
| | * 3.5154 | * 3.6074 | * 3.2694 | * 3.3182 | * 3.0202 | * 3.4851 | * 4.2670 | * 7.2677 * |
| 10 | * 0.6940 | * 0.8151 | * 0.6543 | * 0.9254 | * 0.8758 | * 0.9148 | * 0.6265 | * |
| | * 3.5355 | * 3.2697 | * 4.0322 | * 3.1075 | * 3.2861 | * 3.1726 | * 4.6494 | * |
| 11 | * 0.9408 | * 0.8592 | * 0.9245 | * 0.8378 | * 0.9450 | * 0.8783 | * 0.5454 | * |
| | * 3.0176 | * 3.3263 | * 3.1086 | * 3.3408 | * 3.0006 | * 3.2402 | * 5.2964 | * |
| 12 | * 0.8879 | * 0.9555 | * 0.8744 | * 0.9447 | * 0.8062 | * 0.6002 | * | * |
| | * 3.2520 | * 3.0315 | * 3.2882 | * 3.0014 | * 3.1219 | * 4.3105 | * | * |
| 13 | * 0.7553 | * 0.8338 | * 0.9132 | * 0.8774 | * 0.5980 | * | * | * |
| | * 3.8568 | * 3.4958 | * 3.1763 | * 3.2430 | * 4.3253 | * | * | * |
| 14 | * 0.5647 | * 0.6800 | * 0.6252 | * 0.5438 | * | * | * | * |
| | * 4.3615 | * 4.2770 | * 4.6588 | * 5.3105 | * | * | * | * |
| 15 | * 0.3096 | * 0.3333 | * F-SUB-Q | | | | | |
| | * 6.8277 | * 7.3265 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6155 | * 1.3653 | * 1.2814 | * 1.7033 | * 1.5735 | * 1.2951 | * 1.0709 | * 0.5557 * |
| | * 1.7861 | * 2.1045 | * 2.1272 | * 1.7240 | * 1.8857 | * 2.3018 | * 2.3042 | * 3.8574 * |
| 9 | * 1.3653 | * 1.3529 | * 1.5251 | * 1.5168 | * 1.8018 | * 1.4868 | * 1.2993 | * 0.5936 * |
| | * 2.1045 | * 2.1075 | * 1.8703 | * 1.9435 | * 1.6488 | * 2.0071 | * 2.2889 | * 4.1591 * |
| 10 | * 1.2814 | * 1.5248 | * 1.1517 | * 1.6689 | * 1.5560 | * 1.7509 | * 1.1102 | * |
| | * 2.1272 | * 1.8706 | * 2.4017 | * 1.7684 | * 1.9014 | * 1.6960 | * 2.6836 | * |
| 11 | * 1.7033 | * 1.5127 | * 1.6682 | * 1.4753 | * 1.7419 | * 1.7161 | * 0.9734 | * |
| | * 1.7240 | * 1.9486 | * 1.7691 | * 1.9717 | * 1.6795 | * 1.7154 | * 3.0458 | * |
| 12 | * 1.5735 | * 1.7978 | * 1.5548 | * 1.7413 | * 1.6481 | * 1.1248 | * | * |
| | * 1.8857 | * 1.6533 | * 1.9027 | * 1.6797 | * 1.6552 | * 2.5154 | * | * |
| 13 | * 1.2951 | * 1.4816 | * 1.7491 | * 1.7148 | * 1.1224 | * | * | * |
| | * 2.3018 | * 2.0139 | * 1.6976 | * 1.7165 | * 2.5207 | * | * | * |
| 14 | * 1.0709 | * 1.2963 | * 1.1077 | * 0.9708 | * | * | * | * |
| | * 2.3042 | * 2.2941 | * 2.6893 | * 3.0535 | * | * | * | * |
| 15 | * 0.5557 | * 0.5840 | * F-SUB-Q | | | | | |
| | * 3.8574 | * 4.2196 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8347 | * 1.5095 | * 1.5215 | * 1.9398 | * 1.7398 | * 1.4643 | * 1.2209 | * 0.6391 * |
| | * 1.6228 | * 1.9703 | * 1.9560 | * 1.5543 | * 1.7429 | * 2.0782 | * 2.0744 | * 3.4184 * |
| 9 | * 1.5095 | * 1.5132 | * 1.7592 | * 1.6905 | * 2.0368 | * 1.6520 | * 1.4738 | * 0.6735 * |
| | * 1.9703 | * 1.9605 | * 1.6915 | * 1.7873 | * 1.4893 | * 1.8429 | * 2.0591 | * 3.6574 * |
| 10 | * 1.5215 | * 1.7589 | * 1.3237 | * 1.8972 | * 1.7440 | * 1.9987 | * 1.2714 | * |
| | * 1.9560 | * 1.6917 | * 2.1924 | * 1.5908 | * 1.7357 | * 1.5172 | * 2.3887 | * |
| 11 | * 1.9398 | * 1.6857 | * 1.8964 | * 1.6794 | * 2.0129 | * 1.9637 | * 1.1264 | * |
| | * 1.5543 | * 1.7922 | * 1.5914 | * 1.7907 | * 1.4895 | * 1.5378 | * 2.6898 | * |
| 12 | * 1.7398 | * 2.0323 | * 1.7426 | * 2.0127 | * 2.0392 | * 1.3586 | * | * |
| | * 1.7429 | * 1.4924 | * 1.7370 | * 1.4896 | * 1.4652 | * 2.2021 | * | * |
| 13 | * 1.4643 | * 1.6474 | * 1.9969 | * 1.9625 | * 1.3571 | * | * | * |
| | * 2.0782 | * 1.8478 | * 1.5184 | * 1.5386 | * 2.2045 | * | * | * |
| 14 | * 1.2209 | * 1.4708 | * 1.2687 | * 1.1237 | * | * | * | * |
| | * 2.0744 | * 2.0632 | * 2.3935 | * 2.6962 | * | * | * | * |
| 15 | * 0.6391 | * 0.6644 | * F-SUB-Q | | | | | |
| | * 3.4184 | * 3.7000 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9560 | * 1.5720 | * 1.5965 | * 2.0645 | * 1.8174 | * 1.4948 | * 1.2845 | * 0.6584 * |
| | * 1.5718 | * 1.9551 | * 1.9296 | * 1.5000 | * 1.7096 | * 2.0758 | * 1.9587 | * 3.3134 * |
| 9 | * 1.5720 | * 1.5869 | * 1.8858 | * 1.7635 | * 2.1720 | * 1.7153 | * 1.5680 | * 0.6928 * |
| | * 1.9551 | * 1.9347 | * 1.6311 | * 1.7586 | * 1.4296 | * 1.8073 | * 1.9674 | * 3.6090 * |
| 10 | * 1.5965 | * 1.8855 | * 1.3546 | * 2.0266 | * 1.8296 | * 2.1561 | * 1.3138 | * |
| | * 1.9296 | * 1.6313 | * 2.1240 | * 1.5270 | * 1.6958 | * 1.4394 | * 2.3548 | * |
| 11 | * 2.0645 | * 1.7585 | * 2.0259 | * 1.7796 | * 2.1971 | * 2.1350 | * 1.1506 | * |
| | * 1.5000 | * 1.7636 | * 1.5274 | * 1.7392 | * 1.4065 | * 1.4509 | * 2.6898 | * |
| 12 | * 1.8174 | * 2.1676 | * 1.8282 | * 2.1970 | * 2.2477 | * 1.4152 | * | * |
| | * 1.7096 | * 1.4324 | * 1.6970 | * 1.4065 | * 1.3732 | * 2.1843 | * | * |
| 13 | * 1.4948 | * 1.7090 | * 2.1547 | * 2.1342 | * 1.4145 | * | * | * |
| | * 2.0758 | * 1.8139 | * 1.4403 | * 1.4513 | * 2.1853 | * | * | * |
| 14 | * 1.2845 | * 1.5652 | * 1.3120 | * 1.1482 | * | * | * | * |
| | * 1.9587 | * 1.9709 | * 2.3580 | * 2.6962 | * | * | * | * |
| 15 | * 0.6584 | * 0.6830 | * F-SUB-Q | | | | | |
| | * 3.3134 | * 3.6449 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9011 | * 1.5178 | * 1.5470 | * 1.9997 | * 1.7512 | * 1.4536 | * 1.2456 | * 0.6415 * |
| | * 1.6792 | * 2.1049 | * 2.0672 | * 1.5933 | * 1.8180 | * 2.1863 | * 1.9937 | * 3.4051 * |
| 9 | * 1.5178 | * 1.5360 | * 1.8305 | * 1.6989 | * 2.1049 | * 1.6577 | * 1.5302 | * 0.6719 * |
| | * 2.1049 | * 2.0305 | * 1.7431 | * 1.8771 | * 1.5109 | * 1.9178 | * 2.0122 | * 3.6821 * |
| 10 | * 1.5470 | * 1.8304 | * 1.3255 | * 1.9690 | * 1.7722 | * 2.1030 | * 1.2809 | * |
| | * 2.0672 | * 1.7431 | * 2.1352 | * 1.6158 | * 1.7977 | * 1.5102 | * 2.4719 | * |
| 11 | * 1.9997 | * 1.6940 | * 1.9685 | * 1.7340 | * 2.1540 | * 2.0896 | * 1.1322 | * |
| | * 1.5933 | * 1.8825 | * 1.6162 | * 1.8405 | * 1.4801 | * 1.5220 | * 2.8045 | * |
| 12 | * 1.7512 | * 2.1010 | * 1.7710 | * 2.1541 | * 2.2147 | * 1.4050 | * | * |
| | * 1.8180 | * 1.5138 | * 1.7989 | * 1.4801 | * 1.4393 | * 2.2730 | * | * |
| 13 | * 1.4536 | * 1.6530 | * 2.1020 | * 2.0891 | * 1.4046 | * | * | * |
| | * 2.1863 | * 1.9231 | * 1.5108 | * 1.5222 | * 2.2737 | * | * | * |
| 14 | * 1.2456 | * 1.5276 | * 1.2794 | * 1.1299 | * | * | * | * |
| | * 1.9937 | * 2.0153 | * 2.4749 | * 2.8100 | * | * | * | * |
| 15 | * 0.6415 | * 0.6631 | * F-SUB-Q | | | | | |
| | * 3.4051 | * 3.7249 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8109 | * 1.4390 | * 1.4675 | * 1.8969 | * 1.6559 | * 1.3853 | * 1.1839 | * 0.6104 * |
| | * 1.8357 | * 2.3081 | * 2.2534 | * 1.7339 | * 1.9859 | * 2.3734 | * 2.0743 | * 3.5136 * |
| 9 | * 1.4390 | * 1.4577 | * 1.7386 | * 1.6063 | * 1.9980 | * 1.5841 | * 1.4599 | * 0.6393 * |
| | * 2.3081 | * 2.1255 | * 1.8539 | * 2.0503 | * 1.6428 | * 2.0720 | * 2.0992 | * 3.7918 * |
| 10 | * 1.4675 | * 1.7386 | * 1.2663 | * 1.8721 | * 1.6820 | * 2.0031 | * 1.2224 | * |
| | * 2.2534 | * 1.8537 | * 2.2438 | * 1.7531 | * 1.9518 | * 1.6328 | * 2.6776 | * |
| 11 | * 1.8969 | * 1.6017 | * 1.8717 | * 1.6570 | * 2.0585 | * 1.9954 | * 1.0879 | * |
| | * 1.7339 | * 2.0562 | * 1.7534 | * 1.9819 | * 1.5908 | * 1.6388 | * 3.0098 | * |
| 12 | * 1.6559 | * 1.9944 | * 1.6810 | * 2.0586 | * 2.1214 | * 1.3570 | * | * |
| | * 1.9859 | * 1.6457 | * 1.9530 | * 1.5907 | * 1.5432 | * 2.4169 | * | * |
| 13 | * 1.3853 | * 1.5799 | * 2.0026 | * 1.9953 | * 1.3567 | * | * | * |
| | * 2.3734 | * 2.0775 | * 1.6332 | * 1.6389 | * 2.4173 | * | * | * |
| 14 | * 1.1839 | * 1.4577 | * 1.2211 | * 1.0859 | * | * | * | * |
| | * 2.0743 | * 2.1022 | * 2.6803 | * 3.0152 | * | * | * | * |
| 15 | * 0.6104 | * 0.6312 | * F-SUB-Q | | | | | |
| | * 3.5136 | * 3.8331 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7360 | * 1.3685 | * 1.3934 | * 1.8111 | * 1.5739 | * 1.3047 | * 1.1242 | * 0.5755 * |
| | * 1.9987 | * 2.4710 | * 2.4235 | * 1.8964 | * 2.1822 | * 2.5807 | * 2.1752 | * 3.7279 * |
| 9 | * 1.3685 | * 1.3873 | * 1.6610 | * 1.5239 | * 1.9105 | * 1.4964 | * 1.3935 | * 0.6037 * |
| | * 2.4710 | * 2.2435 | * 1.9389 | * 2.2422 | * 1.7928 | * 2.2893 | * 2.1943 | * 4.0396 * |
| 10 | * 1.3934 | * 1.6611 | * 1.1905 | * 1.7900 | * 1.5997 | * 1.9224 | * 1.1588 | * |
| | * 2.4235 | * 1.9387 | * 2.3593 | * 1.8946 | * 2.1360 | * 1.7718 | * 2.8977 | * |
| 11 | * 1.8111 | * 1.5195 | * 1.7899 | * 1.5764 | * 1.9780 | * 1.9205 | * 1.0266 | * |
| | * 1.8964 | * 2.2444 | * 1.8945 | * 2.1668 | * 1.7207 | * 1.7711 | * 3.3246 | * |
| 12 | * 1.5739 | * 1.9073 | * 1.5988 | * 1.9783 | * 2.0443 | * 1.2847 | * | |
| | * 2.1822 | * 1.7957 | * 2.1370 | * 1.7205 | * 1.6633 | * 2.6532 | * | |
| 13 | * 1.3047 | * 1.4924 | * 1.9222 | * 1.9206 | * 1.2848 | * | | |
| | * 2.5807 | * 2.2954 | * 1.7720 | * 1.7709 | * 2.6530 | * | | |
| 14 | * 1.1242 | * 1.3916 | * 1.1578 | * 1.0250 | * | | | |
| | * 2.1752 | * 2.1974 | * 2.9023 | * 3.3296 | * | | | |
| 15 | * 0.5755 | * 0.5960 | * F-SUB-Q | | | | | |
| | * 3.7279 | * 4.0864 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6441 | * 1.2910 | * 1.3139 | * 1.7094 | * 1.4830 | * 1.2319 | * 1.0609 | * 0.5431 * |
| | * 2.0838 | * 2.5809 | * 2.5329 | * 2.0022 | * 2.3189 | * 2.6988 | * 2.2761 | * 3.9044 * |
| 9 | * 1.2910 | * 1.3089 | * 1.5682 | * 1.4349 | * 1.8042 | * 1.4156 | * 1.3197 | * 0.5704 * |
| | * 2.5809 | * 2.3393 | * 2.0239 | * 2.3460 | * 1.9055 | * 2.4282 | * 2.2942 | * 4.2186 * |
| 10 | * 1.3139 | * 1.5684 | * 1.1225 | * 1.6905 | * 1.5094 | * 1.8204 | * 1.0967 | * |
| | * 2.5329 | * 2.0236 | * 2.4740 | * 1.9812 | * 2.3286 | * 1.9727 | * 3.0317 | * |
| 11 | * 1.7094 | * 1.4306 | * 1.6905 | * 1.4907 | * 1.8753 | * 1.8215 | * 0.9739 | * |
| | * 2.0022 | * 2.3484 | * 1.9810 | * 2.3997 | * 1.9107 | * 1.9667 | * 3.6969 | * |
| 12 | * 1.4830 | * 1.8014 | * 1.5088 | * 1.8756 | * 1.9405 | * 1.2217 | * | |
| | * 2.3189 | * 1.9085 | * 2.3296 | * 1.9104 | * 1.8435 | * 2.9368 | * | |
| 13 | * 1.2319 | * 1.4118 | * 1.8205 | * 1.8219 | * 1.2219 | * | | |
| | * 2.6988 | * 2.4364 | * 1.9725 | * 1.9661 | * 2.9361 | * | | |
| 14 | * 1.0609 | * 1.3180 | * 1.0959 | * 0.9726 | * | | | |
| | * 2.2761 | * 2.2973 | * 3.0362 | * 3.7020 | * | | | |
| 15 | * 0.5431 | * 0.5632 | * F-SUB-Q | | | | | |
| | * 3.9044 | * 4.2669 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5849 | * 1.2359 | * 1.2548 | * 1.6424 | * 1.4184 | * 1.1631 | * 1.0138 | * 0.5129 * |
| | * 2.1530 | * 2.6835 | * 2.6345 | * 2.0726 | * 2.4116 | * 2.8213 | * 2.3411 | * 4.0619 * |
| 9 | * 1.2359 | * 1.2536 | * 1.5076 | * 1.3696 | * 1.7350 | * 1.3446 | * 1.2660 | * 0.5417 * |
| | * 2.6835 | * 2.4287 | * 2.0919 | * 2.4419 | * 1.9714 | * 2.5244 | * 2.3600 | * 4.4301 * |
| 10 | * 1.2548 | * 1.5078 | * 1.0568 | * 1.6244 | * 1.4427 | * 1.7540 | * 1.0422 | * |
| | * 2.6345 | * 2.0916 | * 2.5755 | * 2.0526 | * 2.4294 | * 2.0429 | * 3.1872 | * |
| 11 | * 1.6424 | * 1.3656 | * 1.6246 | * 1.4253 | * 1.8070 | * 1.7584 | * 0.9192 | * |
| | * 2.0726 | * 2.4444 | * 2.0522 | * 2.5015 | * 2.0168 | * 2.0825 | * 3.9443 | * |
| 12 | * 1.4184 | * 1.7326 | * 1.4422 | * 1.8074 | * 1.8734 | * 1.1557 | * | |
| | * 2.4116 | * 1.9743 | * 2.4303 | * 2.0164 | * 1.9689 | * 3.2357 | * | |
| 13 | * 1.1631 | * 1.3400 | * 1.7544 | * 1.7590 | * 1.1565 | * | | |
| | * 2.8213 | * 2.5330 | * 2.0424 | * 2.0817 | * 3.2334 | * | | |
| 14 | * 1.0138 | * 1.2646 | * 1.0416 | * 0.9183 | * | | | |
| | * 2.3411 | * 2.3631 | * 3.1923 | * 3.9483 | * | | | |
| 15 | * 0.5129 | * 0.5346 | * F-SUB-Q | | | | | |
| | * 4.0619 | * 4.4762 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4842 | * 1.1614 | * 1.1847 | * 1.5308 | * 1.3264 | * 1.1203 | * 0.9553 | * 0.4933 * |
| | * 2.3070 | * 2.8178 | * 2.7966 | * 2.2279 | * 2.5841 | * 2.9568 | * 2.5248 | * 4.2802 * |
| 9 | * 1.1614 | * 1.1761 | * 1.4058 | * 1.2836 | * 1.6152 | * 1.2898 | * 1.1911 | * 0.5191 * |
| | * 2.8178 | * 2.5581 | * 2.2474 | * 2.6075 | * 2.1218 | * 2.6899 | * 2.5479 | * 4.5825 * |
| 10 | * 1.1847 | * 1.4061 | * 1.0193 | * 1.5129 | * 1.3525 | * 1.6328 | * 0.9947 | * |
| | * 2.7966 | * 2.2471 | * 2.7537 | * 2.2056 | * 2.5935 | * 2.1991 | * 3.3211 | * |
| 11 | * 1.5308 | * 1.2799 | * 1.5131 | * 1.3593 | * 1.6834 | * 1.6343 | * 0.8943 | * |
| | * 2.2279 | * 2.6101 | * 2.2051 | * 2.6737 | * 2.1684 | * 2.2446 | * 4.0620 | * |
| 12 | * 1.3264 | * 1.6131 | * 1.3522 | * 1.6838 | * 1.7423 | * 1.1246 | * | |
| | * 2.5841 | * 2.1248 | * 2.5944 | * 2.1679 | * 2.1221 | * 3.3343 | * | |
| 13 | * 1.1203 | * 1.2867 | * 1.6333 | * 1.6351 | * 1.1249 | * | | |
| | * 2.9568 | * 2.6964 | * 2.1984 | * 2.2435 | * 3.3331 | * | | |
| 14 | * 0.9553 | * 1.1899 | * 0.9942 | * 0.8932 | * | | | |
| | * 2.5248 | * 2.5511 | * 3.3255 | * 4.0673 | * | | | |
| 15 | * 0.4933 | * 0.5127 | * F-SUB-Q | | | | | |
| | * 4.2802 | * 4.6301 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4700 | * 1.1378 | * 1.1523 | * 1.5105 | * 1.2998 | * 1.0713 | * 0.9346 | * 0.4747 * |
| | * 2.3627 | * 2.9617 | * 2.9112 | * 2.2860 | * 2.6693 | * 3.1284 | * 2.5907 | * 4.5018 * |
| 9 | * 1.1378 | * 1.1545 | * 1.3890 | * 1.2536 | * 1.5952 | * 1.2350 | * 1.1695 | * 0.5019 * |
| | * 2.9617 | * 2.6782 | * 2.3046 | * 2.6999 | * 2.1738 | * 2.7920 | * 2.6092 | * 4.8863 * |
| 10 | * 1.1523 | * 1.3893 | * 0.9685 | * 1.4910 | * 1.3198 | * 1.6144 | * 0.9594 | * |
| | * 2.9112 | * 2.3042 | * 2.8493 | * 2.2605 | * 2.6839 | * 2.2467 | * 3.5144 | * |
| 11 | * 1.5105 | * 1.2499 | * 1.4914 | * 1.3047 | * 1.6616 | * 1.6190 | * 0.8492 | * |
| | * 2.2860 | * 2.7027 | * 2.2597 | * 2.7579 | * 2.2142 | * 2.2860 | * 4.3194 | * |
| 12 | * 1.2998 | * 1.5933 | * 1.3197 | * 1.6621 | * 1.7248 | * 1.0682 | * | |
| | * 2.6693 | * 2.1766 | * 2.6846 | * 2.2136 | * 2.1602 | * 3.5384 | * | |
| 13 | * 1.0713 | * 1.2319 | * 1.6152 | * 1.6200 | * 1.0692 | * | | |
| | * 3.1284 | * 2.8013 | * 2.2457 | * 2.2846 | * 3.5351 | * | | |
| 14 | * 0.9346 | * 1.1685 | * 0.9591 | * 0.8484 | * | | | |
| | * 2.5907 | * 2.6123 | * 3.5186 | * 4.3238 | * | | | |
| 15 | * 0.4747 | * 0.4954 | * F-SUB-Q | | | | | |
| | * 4.5018 | * 4.9264 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4374 | * 1.1118 | * 1.1246 | * 1.4725 | * 1.2651 | * 1.0474 | * 0.9172 | * 0.4705 * |
| | * 2.5001 | * 3.1373 | * 3.0856 | * 2.4224 | * 2.8328 | * 3.3100 | * 2.7295 | * 4.7261 * |
| 9 | * 1.1118 | * 1.1293 | * 1.3573 | * 1.2199 | * 1.5533 | * 1.2059 | * 1.1446 | * 0.4955 * |
| | * 3.1373 | * 2.8332 | * 2.4383 | * 2.8625 | * 2.3052 | * 2.9621 | * 2.7522 | * 5.1123 * |
| 10 | * 1.1246 | * 1.3578 | * 0.9459 | * 1.4511 | * 1.2809 | * 1.5698 | * 0.9365 | * |
| | * 3.0856 | * 2.4379 | * 3.0232 | * 2.3989 | * 2.8539 | * 2.3860 | * 3.7125 | * |
| 11 | * 1.4725 | * 1.2164 | * 1.4516 | * 1.2666 | * 1.6138 | * 1.5727 | * 0.8296 | * |
| | * 2.4224 | * 2.8654 | * 2.3979 | * 2.9349 | * 2.3542 | * 2.4303 | * 4.5699 | * |
| 12 | * 1.2651 | * 1.5517 | * 1.2809 | * 1.6143 | * 1.6747 | * 1.0416 | * | |
| | * 2.8328 | * 2.3080 | * 2.8545 | * 2.3535 | * 2.2952 | * 3.7400 | * | |
| 13 | * 1.0474 | * 1.2030 | * 1.5707 | * 1.5739 | * 1.0424 | * | | |
| | * 3.3100 | * 2.9719 | * 2.3847 | * 2.4286 | * 3.7369 | * | | |
| 14 | * 0.9172 | * 1.1438 | * 0.9363 | * 0.8289 | * | | | |
| | * 2.7295 | * 2.7552 | * 3.7168 | * 4.5741 | * | | | |
| 15 | * 0.4705 | * 0.4893 | * F-SUB-Q | | | | | |
| | * 4.7261 | * 5.1602 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.4041 | * 1.0925 | * 1.1056 | * 1.4319 | * 1.2318 | * 1.0423 | * 0.9153 | * 0.4828 |
| | * 2.6940 | * 3.3171 | * 3.3088 | * 2.6201 | * 3.0551 | * 3.5008 | * 2.9599 | * 5.0160 |
| 9 | * 1.0925 | * 1.1111 | * 1.3274 | * 1.1905 | * 1.5077 | * 1.1955 | * 1.1258 | * 0.5035 |
| | * 3.3171 | * 3.0112 | * 2.6390 | * 3.0827 | * 2.4942 | * 3.1759 | * 2.9817 | * 5.3573 |
| 10 | * 1.1056 | * 1.3278 | * 0.9470 | * 1.4099 | * 1.2448 | * 1.5169 | * 0.9260 | * |
| | * 3.3088 | * 2.6384 | * 3.2613 | * 2.5910 | * 3.0652 | * 2.5739 | * 3.9176 | * |
| 11 | * 1.4319 | * 1.1871 | * 1.4105 | * 1.2460 | * 1.5569 | * 1.5151 | * 0.8254 | * |
| | * 2.6201 | * 3.0858 | * 2.5898 | * 3.1494 | * 2.5351 | * 2.6201 | * 4.7633 | * |
| 12 | * 1.2318 | * 1.5062 | * 1.2446 | * 1.5574 | * 1.6121 | * 1.0329 | * | * |
| | * 3.0551 | * 2.4969 | * 3.0656 | * 2.5342 | * 2.4751 | * 3.9057 | * | * |
| 13 | * 1.0423 | * 1.1930 | * 1.5180 | * 1.5164 | * 1.0336 | * | * | * |
| | * 3.5008 | * 3.1828 | * 2.5720 | * 2.6179 | * 3.9030 | * | * | * |
| 14 | * 0.9153 | * 1.1250 | * 0.9250 | * 0.8247 | * | * | * | * |
| | * 2.9599 | * 2.9848 | * 3.9217 | * 4.7678 | * | * | * | * |
| 15 | * 0.4828 | * 0.4970 | * F-SUB-Q | | | | | |
| | * 5.0160 | * 5.4140 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.4393 | * 1.1110 | * 1.1225 | * 1.4637 | * 1.2499 | * 1.0377 | * 0.9718 | * 0.5212 |
| | * 2.6525 | * 3.3441 | * 3.3055 | * 2.6016 | * 3.0499 | * 3.5522 | * 2.8880 | * 4.9593 |
| 9 | * 1.1110 | * 1.1522 | * 1.3751 | * 1.2068 | * 1.5419 | * 1.1907 | * 1.1572 | * 0.5324 |
| | * 3.3441 | * 3.0308 | * 2.6120 | * 3.0809 | * 2.4786 | * 3.1781 | * 2.9141 | * 5.3740 |
| 10 | * 1.1225 | * 1.3757 | * 0.9590 | * 1.4465 | * 1.2541 | * 1.5437 | * 0.9269 | * |
| | * 3.3055 | * 2.6114 | * 3.2521 | * 2.5814 | * 3.0820 | * 2.5582 | * 3.9758 | * |
| 11 | * 1.4637 | * 1.2034 | * 1.4473 | * 1.2362 | * 1.5774 | * 1.5402 | * 0.8075 | * |
| | * 2.6016 | * 3.0840 | * 2.5800 | * 3.1649 | * 2.5322 | * 2.6027 | * 4.8846 | * |
| 12 | * 1.2499 | * 1.5407 | * 1.2540 | * 1.5780 | * 1.6353 | * 1.0061 | * | * |
| | * 3.0499 | * 2.4808 | * 3.0821 | * 2.5313 | * 2.4667 | * 4.0260 | * | * |
| 13 | * 1.0377 | * 1.1870 | * 1.5452 | * 1.5417 | * 1.0075 | * | * | * |
| | * 3.5522 | * 3.1880 | * 2.5559 | * 2.6002 | * 4.0205 | * | * | * |
| 14 | * 0.9718 | * 1.1562 | * 0.9263 | * 0.8070 | * | * | * | * |
| | * 2.8880 | * 2.9166 | * 3.9790 | * 4.8875 | * | * | * | * |
| 15 | * 0.5212 | * 0.5259 | * F-SUB-Q | | | | | |
| | * 4.9593 | * 5.4269 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4685 * | * 1.1378 * | * 1.1503 * | * 1.4916 * | * 1.2690 * | * 1.0566 * | * 1.1113 * | * 0.6197 * |
| | * 2.4669 * | * 3.1139 * | * 3.0884 * | * 2.4396 * | * 2.8648 * | * 3.3200 * | * 2.6723 * | * 4.5568 * |
| 9 | * 1.1378 * | * 1.2148 * | * 1.4313 * | * 1.2295 * | * 1.5713 * | * 1.2141 * | * 1.2199 * | * 0.5979 * |
| | * 3.1139 * | * 2.8267 * | * 2.4396 * | * 2.8870 * | * 2.3311 * | * 2.9858 * | * 2.7020 * | * 4.9670 * |
| 10 | * 1.1503 * | * 1.4319 * | * 1.0568 * | * 1.4881 * | * 1.2677 * | * 1.5599 * | * 0.9490 * | |
| | * 3.0884 * | * 2.4390 * | * 3.0401 * | * 2.4292 * | * 2.9089 * | * 2.4118 * | * 3.7337 * | |
| 11 | * 1.4916 * | * 1.2281 * | * 1.4890 * | * 1.2469 * | * 1.5880 * | * 1.5510 * | * 0.8061 * | |
| | * 2.4396 * | * 2.8898 * | * 2.4282 * | * 2.9893 * | * 2.3948 * | * 2.4552 * | * 4.6126 * | |
| 12 | * 1.2690 * | * 1.5702 * | * 1.2677 * | * 1.5887 * | * 1.6441 * | * 0.9996 * | | |
| | * 2.8648 * | * 2.3327 * | * 2.9088 * | * 2.3938 * | * 2.3325 * | * 3.8232 * | | |
| 13 | * 1.0566 * | * 1.2104 * | * 1.5615 * | * 1.5527 * | * 1.0014 * | | | |
| | * 3.3200 * | * 2.9946 * | * 2.4093 * | * 2.4526 * | * 3.8162 * | | | |
| 14 | * 1.1113 * | * 1.2191 * | * 0.9480 * | * 0.8058 * | | | | |
| | * 2.6724 * | * 2.7039 * | * 3.7371 * | * 4.6143 * | | | | |
| 15 | * 0.6197 * | * 0.5923 * | F-SUB-Q | | | | | |
| | * 4.5568 * | * 5.0155 * | M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4985 * | * 1.1669 * | * 1.1795 * | * 1.5186 * | * 1.2899 * | * 1.0934 * | * 1.2924 * | * 0.7300 * |
| | * 2.2159 * | * 2.8042 * | * 2.7845 * | * 2.2031 * | * 2.5901 * | * 3.0052 * | * 2.4141 * | * 4.1142 * |
| 9 | * 1.1669 * | * 1.2758 * | * 1.4847 * | * 1.2649 * | * 1.5986 * | * 1.2380 * | * 1.3045 * | * 0.6819 * |
| | * 2.8042 * | * 2.5452 * | * 2.1997 * | * 2.6048 * | * 2.1079 * | * 2.7009 * | * 2.4409 * | * 4.4530 * |
| 10 | * 1.1795 * | * 1.4854 * | * 1.1704 * | * 1.5272 * | * 1.2839 * | * 1.5719 * | * 0.9829 * | |
| | * 2.7845 * | * 2.1992 * | * 2.7440 * | * 2.1954 * | * 2.6310 * | * 2.1829 * | * 3.3576 * | |
| 11 | * 1.5186 * | * 1.2636 * | * 1.5282 * | * 1.2580 * | * 1.5947 * | * 1.5558 * | * 0.8204 * | |
| | * 2.2031 * | * 2.6072 * | * 2.1945 * | * 2.7054 * | * 2.1677 * | * 2.2229 * | * 4.1279 * | |
| 12 | * 1.2899 * | * 1.5978 * | * 1.2840 * | * 1.5954 * | * 1.6466 * | * 1.0087 * | | |
| | * 2.5901 * | * 2.1090 * | * 2.6307 * | * 2.1667 * | * 2.1119 * | * 3.4248 * | | |
| 13 | * 1.0934 * | * 1.2343 * | * 1.5737 * | * 1.5577 * | * 1.0103 * | | | |
| | * 3.0052 * | * 2.7086 * | * 2.1804 * | * 2.2203 * | * 3.4195 * | | | |
| 14 | * 1.2924 * | * 1.3035 * | * 0.9823 * | * 0.8201 * | | | | |
| | * 2.4141 * | * 2.4425 * | * 3.3595 * | * 4.1294 * | | | | |
| 15 | * 0.7300 * | * 0.6751 * | F-SUB-Q | | | | | |
| | * 4.1142 * | * 4.4961 * | M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5062 | * 1.2052 | * 1.2003 | * 1.5247 | * 1.3011 | * 1.1334 | * 1.3541 | * 0.7913 |
| | * 2.0389 | * 2.5240 | * 2.5502 | * 2.0298 | * 2.3781 | * 2.7138 | * 2.2371 | * 3.7521 |
| 9 | * 1.2052 | * 1.3258 | * 1.5127 | * 1.2845 | * 1.6020 | * 1.2552 | * 1.3466 | * 0.7444 |
| | * 2.5240 | * 2.2958 | * 2.0245 | * 2.3877 | * 1.9451 | * 2.4805 | * 2.2634 | * 3.9996 |
| 10 | * 1.2003 | * 1.5131 | * 1.2085 | * 1.5369 | * 1.2902 | * 1.5632 | * 1.0192 | * |
| | * 2.5502 | * 2.0240 | * 2.5167 | * 2.0229 | * 2.4111 | * 2.0143 | * 3.0241 | * |
| 11 | * 1.5247 | * 1.2833 | * 1.5381 | * 1.2598 | * 1.5832 | * 1.5399 | * 0.8447 | * |
| | * 2.0298 | * 2.3898 | * 2.0214 | * 2.4790 | * 1.9930 | * 2.0516 | * 3.6838 | * |
| 12 | * 1.3011 | * 1.6011 | * 1.2904 | * 1.5839 | * 1.6284 | * 1.0318 | * | * |
| | * 2.3781 | * 1.9460 | * 2.4108 | * 1.9920 | * 1.9424 | * 3.0400 | * | * |
| 13 | * 1.1334 | * 1.2529 | * 1.5652 | * 1.5419 | * 1.0330 | * | * | * |
| | * 2.7138 | * 2.4849 | * 2.0117 | * 2.0490 | * 3.0367 | * | * | * |
| 14 | * 1.3541 | * 1.3456 | * 1.0186 | * 0.8443 | * | * | * | * |
| | * 2.2371 | * 2.2649 | * 3.0258 | * 3.6852 | * | * | * | * |
| 15 | * 0.7913 | * 0.7362 | * F-SUB-Q | | | | | |
| | * 3.7521 | * 4.0431 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5705 | * 1.2220 | * 1.2348 | * 1.5870 | * 1.3401 | * 1.1460 | * 1.4408 | * 0.8244 |
| | * 1.8045 | * 2.3013 | * 2.2841 | * 1.7967 | * 2.1261 | * 2.4807 | * 1.9849 | * 3.4283 |
| 9 | * 1.2220 | * 1.3564 | * 1.5841 | * 1.3254 | * 1.6689 | * 1.2905 | * 1.4287 | * 0.7587 |
| | * 2.3013 | * 2.0839 | * 1.7933 | * 2.1379 | * 1.7186 | * 2.2177 | * 2.0049 | * 3.7273 |
| 10 | * 1.2348 | * 1.5846 | * 1.2543 | * 1.5987 | * 1.3236 | * 1.6259 | * 1.0270 | * |
| | * 2.2841 | * 1.7928 | * 2.2541 | * 1.7882 | * 2.1557 | * 1.7736 | * 2.7855 | * |
| 11 | * 1.5870 | * 1.3241 | * 1.6000 | * 1.2923 | * 1.6401 | * 1.6019 | * 0.8361 | * |
| | * 1.7967 | * 2.1398 | * 1.7867 | * 2.2089 | * 1.7553 | * 1.8010 | * 3.4109 | * |
| 12 | * 1.3401 | * 1.6681 | * 1.3239 | * 1.6410 | * 1.6915 | * 1.0210 | * | * |
| | * 2.1261 | * 1.7191 | * 2.1553 | * 1.7544 | * 1.7064 | * 2.8062 | * | * |
| 13 | * 1.1460 | * 1.2867 | * 1.6282 | * 1.6042 | * 1.0232 | * | * | * |
| | * 2.4807 | * 2.2238 | * 1.7711 | * 1.7986 | * 2.8002 | * | * | * |
| 14 | * 1.4408 | * 1.4277 | * 1.0262 | * 0.8358 | * | * | * | * |
| | * 1.9849 | * 2.0061 | * 2.7875 | * 3.4120 | * | * | * | * |
| 15 | * 0.8244 | * 0.7511 | * F-SUB-Q | | | | | |
| | * 3.4283 | * 3.7641 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5929 | * 1.2371 | * 1.2499 | * 1.6075 | * 1.3557 | * 1.1606 | * 1.4715 | * 0.8437 * |
| | * 1.6533 | * 2.1133 | * 2.0968 | * 1.6468 | * 1.9522 | * 2.2768 | * 1.8141 | * 3.1411 * |
| 9 | * 1.2371 | * 1.3761 | * 1.6074 | * 1.3416 | * 1.6897 | * 1.3064 | * 1.4573 | * 0.7767 * |
| | * 2.1133 | * 1.9081 | * 1.6405 | * 1.9618 | * 1.5755 | * 2.0352 | * 1.8320 | * 3.4116 * |
| 10 | * 1.2499 | * 1.6079 | * 1.2703 | * 1.6171 | * 1.3357 | * 1.6446 | * 1.0410 | * |
| | * 2.0968 | * 1.6400 | * 2.0652 | * 1.6403 | * 1.9834 | * 1.6275 | * 2.5549 | * |
| 11 | * 1.6075 | * 1.3403 | * 1.6185 | * 1.3028 | * 1.6565 | * 1.6190 | * 0.8441 | * |
| | * 1.6468 | * 1.9636 | * 1.6389 | * 2.0341 | * 1.6122 | * 1.6541 | * 3.1422 | * |
| 12 | * 1.3557 | * 1.6890 | * 1.3360 | * 1.6574 | * 1.7087 | * 1.0305 | * | * |
| | * 1.9522 | * 1.5759 | * 1.9829 | * 1.6114 | * 1.5672 | * 2.5830 | * | * |
| 13 | * 1.1606 | * 1.3027 | * 1.6471 | * 1.6214 | * 1.0329 | * | * | * |
| | * 2.2768 | * 2.0407 | * 1.6251 | * 1.6517 | * 2.5773 | * | * | * |
| 14 | * 1.4715 | * 1.4562 | * 1.0402 | * 0.8440 | * | * | * | * |
| | * 1.8141 | * 1.8332 | * 2.5568 | * 3.1425 | * | * | * | * |
| 15 | * 0.8437 | * 0.7684 | * F-SUB-Q | | | | | |
| | * 3.1411 | * 3.4476 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6085 | * 1.2496 | * 1.2613 | * 1.6188 | * 1.3688 | * 1.1714 | * 1.4837 | * 0.8552 * |
| | * 1.5458 | * 1.9773 | * 1.9630 | * 1.5431 | * 1.8255 | * 2.1315 | * 1.6986 | * 2.9305 * |
| 9 | * 1.2496 | * 1.3896 | * 1.6237 | * 1.3548 | * 1.7004 | * 1.3185 | * 1.4687 | * 0.8026 * |
| | * 1.9773 | * 1.7844 | * 1.5327 | * 1.8344 | * 1.4768 | * 1.9040 | * 1.7160 | * 3.1223 * |
| 10 | * 1.2613 | * 1.6242 | * 1.2817 | * 1.6262 | * 1.3461 | * 1.6514 | * 1.0530 | * |
| | * 1.9630 | * 1.5323 | * 1.9324 | * 1.5377 | * 1.8575 | * 1.5286 | * 2.3861 | * |
| 11 | * 1.6188 | * 1.3535 | * 1.6276 | * 1.3105 | * 1.6630 | * 1.6241 | * 0.8514 | * |
| | * 1.5431 | * 1.8360 | * 1.5367 | * 1.9083 | * 1.5140 | * 1.5547 | * 2.9437 | * |
| 12 | * 1.3688 | * 1.6997 | * 1.3464 | * 1.6639 | * 1.7133 | * 1.0453 | * | * |
| | * 1.8255 | * 1.4772 | * 1.8570 | * 1.5132 | * 1.4732 | * 2.4036 | * | * |
| 13 | * 1.1714 | * 1.3147 | * 1.6539 | * 1.6264 | * 1.0471 | * | * | * |
| | * 2.1315 | * 1.9092 | * 1.5263 | * 1.5524 | * 2.3994 | * | * | * |
| 14 | * 1.4837 | * 1.4674 | * 1.0522 | * 0.8516 | * | * | * | * |
| | * 1.6986 | * 1.7173 | * 2.3877 | * 2.9431 | * | * | * | * |
| 15 | * 0.8552 | * 0.7801 | * F-SUB-Q | | | | | |
| | * 2.9305 | * 3.2115 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.6017 | * 1.2499 | * 1.2570 | * 1.6073 | * 1.3668 | * 1.1704 | * 1.4638 | * 0.8520 * |
| | * 1.4868 | * 1.8975 | * 1.8879 | * 1.4859 | * 1.7511 | * 2.0450 | * 1.6486 | * 2.8213 * |
| 9 | * 1.2499 | * 1.3898 | * 1.6074 | * 1.3537 | * 1.6866 | * 1.3151 | * 1.4498 | * 0.7969 * |
| | * 1.8975 | * 1.7114 | * 1.4809 | * 1.7588 | * 1.4266 | * 1.8283 | * 1.6646 | * 3.0152 * |
| 10 | * 1.2570 | * 1.6085 | * 1.2773 | * 1.6148 | * 1.3428 | * 1.6272 | * 1.0529 * | |
| | * 1.8879 | * 1.4799 | * 1.8584 | * 1.4804 | * 1.7830 | * 1.4840 | * 2.2863 * | |
| 11 | * 1.6073 | * 1.3525 | * 1.6159 | * 1.3015 | * 1.6390 | * 1.5976 | * 0.8481 * | |
| | * 1.4859 | * 1.7604 | * 1.4794 | * 1.8398 | * 1.4688 | * 1.5114 | * 2.8323 * | |
| 12 | * 1.3668 | * 1.6832 | * 1.3432 | * 1.6399 | * 1.6830 | * 1.0383 * | | |
| | * 1.7511 | * 1.4292 | * 1.7826 | * 1.4680 | * 1.4339 | * 2.3159 * | | |
| 13 | * 1.1704 | * 1.3113 | * 1.6295 | * 1.5998 | * 1.0400 * | | | |
| | * 2.0450 | * 1.8333 | * 1.4819 | * 1.5093 | * 2.3122 * | | | |
| 14 | * 1.4638 | * 1.4483 | * 1.0519 | * 0.8471 * | | | | |
| | * 1.6486 | * 1.6660 | * 2.2883 | * 2.8357 * | | | | |
| 15 | * 0.8520 | * 0.7793 | * F-SUB-Q | | | | | |
| | * 2.8213 | * 3.0834 | * M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 1.5383 | * 1.2152 | * 1.2145 | * 1.5418 | * 1.3243 | * 1.1346 | * 1.3995 | * 0.8149 * |
| | * 1.4990 | * 1.8905 | * 1.8935 | * 1.4992 | * 1.7504 | * 2.0450 | * 1.6696 | * 2.8607 * |
| 9 | * 1.2152 | * 1.3412 | * 1.5393 | * 1.3115 | * 1.6166 | * 1.2729 | * 1.3822 | * 0.7646 * |
| | * 1.8905 | * 1.7178 | * 1.4968 | * 1.7587 | * 1.4399 | * 1.8297 | * 1.6907 | * 3.0478 * |
| 10 | * 1.2145 | * 1.5403 | * 1.2332 | * 1.5470 | * 1.2994 | * 1.5524 | * 1.0127 * | |
| | * 1.8935 | * 1.4959 | * 1.8649 | * 1.4955 | * 1.7845 | * 1.5047 | * 2.3036 * | |
| 11 | * 1.5418 | * 1.3104 | * 1.5479 | * 1.2503 | * 1.5594 | * 1.5172 | * 0.8173 * | |
| | * 1.4992 | * 1.7601 | * 1.4947 | * 1.8541 | * 1.4924 | * 1.5395 | * 2.8497 * | |
| 12 | * 1.3243 | * 1.6131 | * 1.2997 | * 1.5608 | * 1.5953 | * 0.9945 * | | |
| | * 1.7504 | * 1.4428 | * 1.7840 | * 1.4912 | * 1.4626 | * 2.3413 * | | |
| 13 | * 1.1346 | * 1.2692 | * 1.5543 | * 1.5190 | * 0.9959 * | | | |
| | * 2.0450 | * 1.8348 | * 1.5029 | * 1.5377 | * 2.3382 * | | | |
| 14 | * 1.3995 | * 1.3807 | * 1.0117 | * 0.8160 * | | | | |
| | * 1.6696 | * 1.6925 | * 2.3058 | * 2.8540 * | | | | |
| 15 | * 0.8149 | * 0.7497 | * F-SUB-Q | | | | | |
| | * 2.8607 | * 3.1086 | * M-SUB-Q | | | | | |

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.2965 * | * 1.0681 * | * 1.0497 * | * 1.3017 * | * 1.1574 * | * 0.9841 * | * 1.1826 * | * 0.6890 * |
| | * 1.7352 * | * 2.1023 * | * 2.1399 * | * 1.7325 * | * 1.9557 * | * 2.3042 * | * 1.9283 * | * 3.3071 * |
| 9 | * 1.0681 * | * 1.1677 * | * 1.2932 * | * 1.1386 * | * 1.3607 * | * 1.1077 * | * 1.1693 * | * 0.6524 * |
| | * 2.1023 * | * 1.9247 * | * 1.7398 * | * 1.9783 * | * 1.6668 * | * 2.0524 * | * 1.9505 * | * 3.4935 * |
| 10 | * 1.0497 * | * 1.2936 * | * 1.0644 * | * 1.3039 * | * 1.1260 * | * 1.3064 * | * 0.8669 * | |
| | * 2.1399 * | * 1.7393 * | * 2.1099 * | * 1.7310 * | * 2.0106 * | * 1.7431 * | * 2.6280 * | |
| 11 | * 1.3017 * | * 1.1377 * | * 1.3046 * | * 1.0710 * | * 1.3003 * | * 1.2744 * | * 0.7061 * | |
| | * 1.7325 * | * 1.9798 * | * 1.7302 * | * 2.1099 * | * 1.7430 * | * 1.7873 * | * 3.2238 * | |
| 12 | * 1.1574 * | * 1.3587 * | * 1.1262 * | * 1.3013 * | * 1.3238 * | * 0.8502 * | | |
| | * 1.9557 * | * 1.6682 * | * 2.0102 * | * 1.7417 * | * 1.7180 * | * 2.6753 * | | |
| 13 | * 0.9841 * | * 1.1043 * | * 1.3066 * | * 1.2757 * | * 0.8509 * | | | |
| | * 2.3042 * | * 2.0586 * | * 1.7427 * | * 1.7855 * | * 2.6732 * | | | |
| 14 | * 1.1826 * | * 1.1680 * | * 0.8661 * | * 0.7048 * | | | | |
| | * 1.9283 * | * 1.9526 * | * 2.6302 * | * 3.2294 * | | | | |
| 15 | * 0.6890 * | * 0.6424 * | F-SUB-Q | | | | | |
| | * 3.3071 * | * 3.5462 * | M-SUB-Q | | | | | |

AT 50% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 0.6203 * | * 0.5577 * | * 0.5709 * | * 0.6553 * | * 0.6005 * | * 0.5330 * | * 0.5525 * | * 0.3500 * |
| | * 3.5387 * | * 3.9334 * | * 3.8470 * | * 3.3616 * | * 3.6781 * | * 4.1587 * | * 4.0285 * | * 6.3658 * |
| 9 | * 0.5577 * | * 0.5983 * | * 0.6501 * | * 0.5944 * | * 0.6542 * | * 0.5716 * | * 0.5445 * | * 0.3283 * |
| | * 3.9334 * | * 3.6675 * | * 3.3806 * | * 3.6998 * | * 3.3783 * | * 3.8822 * | * 4.0877 * | * 6.7896 * |
| 10 | * 0.5709 * | * 0.6502 * | * 0.5789 * | * 0.6549 * | * 0.5880 * | * 0.6190 * | * 0.4458 * | |
| | * 3.8470 * | * 3.3798 * | * 3.7966 * | * 3.3652 * | * 3.7596 * | * 3.5879 * | * 4.9936 * | |
| 11 | * 0.6553 * | * 0.5941 * | * 0.6547 * | * 0.5795 * | * 0.6460 * | * 0.5932 * | * 0.3571 * | |
| | * 3.3616 * | * 3.7021 * | * 3.3648 * | * 3.8045 * | * 3.4258 * | * 3.7449 * | * 6.2315 * | |
| 12 | * 0.6005 * | * 0.6527 * | * 0.5881 * | * 0.6463 * | * 0.6149 * | * 0.4359 * | | |
| | * 3.6781 * | * 3.3871 * | * 3.7591 * | * 3.4240 * | * 3.6075 * | * 5.0985 * | | |
| 13 | * 0.5330 * | * 0.5700 * | * 0.6187 * | * 0.5935 * | * 0.4360 * | | | |
| | * 4.1587 * | * 3.8926 * | * 3.5891 * | * 3.7425 * | * 5.0973 * | | | |
| 14 | * 0.5525 * | * 0.5438 * | * 0.4453 * | * 0.3565 * | | | | |
| | * 4.0285 * | * 4.0934 * | * 4.9983 * | * 6.2426 * | | | | |
| 15 | * 0.3500 * | * 0.3270 * | F-SUB-Q | | | | | |
| | * 6.3658 * | * 6.8151 * | M-SUB-Q | | | | | |

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TABLE A-2

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------------------|------------|------------|------------|------------|------------|
| 8 | * 3.3339 * | * 3.3787 * | * 3.4812 * | * 3.4037 * | * 3.4900 * | * 3.9648 * | * 4.4752 * | * 6.5030 * |
| | * 3.6466 * | * 3.6608 * | * 3.7615 * | * 3.6342 * | * 3.6974 * | * 4.1734 * | * 4.6284 * | * 6.6260 * |
| | * 3.8787 * | * 3.8799 * | * 3.9223 * | * 3.8035 * | * 3.8603 * | * 4.2666 * | * 4.6905 * | * 6.6692 * |
| | * 4.0108 * | * 3.9282 * | * 3.9393 * | * 3.8879 * | * 3.8764 * | * 4.2249 * | * 4.5769 * | * 6.4424 * |
| | * 3.5435 * | * 3.4398 * | * 3.4176 * | * 3.4110 * | * 3.3867 * | * 3.7100 * | * 4.0078 * | * 5.6150 * |
| | * 3.1044 * | * 3.0064 * | * 2.9852 * | * 2.9914 * | * 2.9426 * | * 3.1941 * | * 3.4134 * | * 4.6950 * |
| 9 | * 3.3787 * | * 3.3818 * | * 3.3624 * | * 3.4601 * | * 3.5089 * | * 3.8064 * | * 4.6008 * | * 6.6467 * |
| | * 3.6608 * | * 3.6247 * | * 3.5979 * | * 3.6999 * | * 3.7131 * | * 4.0183 * | * 4.7566 * | * 6.7535 * |
| | * 3.8799 * | * 3.8217 * | * 3.8046 * | * 3.8565 * | * 3.8697 * | * 4.1689 * | * 4.8162 * | * 6.7641 * |
| | * 3.9282 * | * 3.8581 * | * 3.9099 * | * 3.8637 * | * 3.9330 * | * 4.1569 * | * 4.7128 * | * 6.5697 * |
| | * 3.4398 * | * 3.3493 * | * 3.3941 * | * 3.3441 * | * 3.4576 * | * 3.6462 * | * 4.1365 * | * 5.7655 * |
| | * 3.0064 * | * 2.9294 * | * 2.9647 * | * 2.9032 * | * 3.0266 * | * 3.1384 * | * 3.5316 * | * 4.8685 * |
| 10 | * 3.4812 * | * 3.3611 * | * 3.4206 * | * 3.4996 * | * 3.6364 * | * 4.0808 * | * 4.9152 * | |
| | * 3.7615 * | * 3.5964 * | * 3.7226 * | * 3.6991 * | * 3.9064 * | * 4.2281 * | * 5.1272 * | |
| | * 3.9223 * | * 3.8031 * | * 3.8702 * | * 3.8591 * | * 4.0175 * | * 4.3305 * | * 5.2512 * | |
| | * 3.9393 * | * 3.9090 * | * 3.8733 * | * 3.9255 * | * 4.0028 * | * 4.3363 * | * 5.2289 * | |
| | * 3.4176 * | * 3.3933 * | * 3.3322 * | * 3.4077 * | * 3.4685 * | * 3.8175 * | * 4.6159 * | |
| | * 2.9852 * | * 2.9641 * | * 2.8788 * | * 2.9687 * | * 2.9902 * | * 3.2702 * | * 3.9619 * | |
| 11 | * 3.4037 * | * 3.4608 * | * 3.5006 * | * 3.6847 * | * 3.9501 * | * 4.5489 * | * 6.1353 * | |
| | * 3.6342 * | * 3.7021 * | * 3.6999 * | * 3.9473 * | * 4.0900 * | * 4.6924 * | * 6.2609 * | |
| | * 3.8035 * | * 3.8578 * | * 3.8601 * | * 4.0950 * | * 4.2140 * | * 4.7904 * | * 6.3314 * | |
| | * 3.8879 * | * 3.8655 * | * 3.9273 * | * 4.0697 * | * 4.2580 * | * 4.7497 * | * 6.2642 * | |
| | * 3.4110 * | * 3.3453 * | * 3.4084 * | * 3.4986 * | * 3.6966 * | * 4.0999 * | * 5.4842 * | |
| | * 2.9914 * | * 2.9039 * | * 2.9688 * | * 3.0142 * | * 3.1624 * | * 3.4989 * | * 4.6684 * | |
| 12 | * 3.4900 * | * 3.5237 * | * 3.6445 * | * 3.9529 * | * 4.5130 * | * 5.2868 * | | |
| | * 3.6974 * | * 3.7270 * | * 3.9140 * | * 4.0924 * | * 4.6297 * | * 5.4288 * | | |
| | * 3.8603 * | * 3.8847 * | * 4.0242 * | * 4.2165 * | * 4.7156 * | * 5.5403 * | | |
| | * 3.8764 * | * 3.9529 * | * 4.0092 * | * 4.2603 * | * 4.7020 * | * 5.5483 * | | |
| | * 3.3867 * | * 3.4725 * | * 3.4740 * | * 3.6985 * | * 4.0024 * | * 4.7382 * | | |
| | * 2.9426 * | * 3.0357 * | * 2.9939 * | * 3.1629 * | * 3.4364 * | * 4.1470 * | | |
| 13 | * 3.9648 * | * 3.8235 * | * 4.0919 * | * 4.5580 * | * 5.2964 * | | | |
| | * 4.1734 * | * 4.0362 * | * 4.2381 * | * 4.7002 * | * 5.4424 * | | | |
| | * 4.2666 * | * 4.1835 * | * 4.3408 * | * 4.7983 * | * 5.5538 * | | | |
| | * 4.2249 * | * 4.1684 * | * 4.3462 * | * 4.7570 * | * 5.5626 * | | | |
| | * 3.7100 * | * 3.6559 * | * 3.8254 * | * 4.1056 * | * 4.7530 * | | | |
| | * 3.1941 * | * 3.1451 * | * 3.2750 * | * 3.5024 * | * 4.1587 * | | | |
| 14 | * 4.4752 * | * 4.6124 * | * 4.9336 * | * 6.1558 * | | | | |
| | * 4.6284 * | * 4.7668 * | * 5.1438 * | * 6.2798 * | | | | |
| | * 4.6905 * | * 4.8272 * | * 5.2670 * | * 6.3487 * | | | | |
| | * 4.5769 * | * 4.7237 * | * 5.2415 * | * 6.2827 * | | | | |
| | * 4.0078 * | * 4.1437 * | * 4.6261 * | * 5.4988 * | | | | |
| | * 3.4134 * | * 3.5372 * | * 3.9682 * | * 4.6713 * | | | | |
| 15 | * 6.5030 * | * 6.6989 * | * 4 EFPD 118 % POWER | | | | | |
| | * 6.6260 * | * 6.8102 * | * 75 EFPD 118 % POWER | | | | | |
| | * 6.6692 * | * 6.8233 * | * 150 EFPD 118 % POWER | | | | | |
| | * 6.4424 * | * 6.6240 * | * 275 EFPD 118 % POWER | | | | | |
| | * 5.6150 * | * 5.8103 * | * 375 EFPD 118 % POWER | | | | | |
| | * 4.6950 * | * 4.9090 * | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.6368 | * 1.7538 | * 1.8812 | * 1.7417 | * 1.7809 | * 2.0421 | * 2.0422 | * 3.2833 |
| | * 1.8117 | * 1.9336 | * 2.0457 | * 1.8766 | * 1.9055 | * 2.1769 | * 2.1301 | * 3.3558 |
| | * 1.9552 | * 2.0878 | * 2.1619 | * 1.9890 | * 2.0122 | * 2.2614 | * 2.1894 | * 3.4105 |
| | * 2.0783 | * 2.1740 | * 2.2243 | * 2.0838 | * 2.0758 | * 2.3199 | * 2.1968 | * 3.3979 |
| | * 1.9243 | * 1.9992 | * 2.0204 | * 1.9053 | * 1.9119 | * 2.1609 | * 2.0579 | * 3.1487 |
| | * 1.8076 | * 1.8829 | * 1.8916 | * 1.7975 | * 1.7923 | * 1.9990 | * 1.9129 | * 2.8229 |
| 9 | * 1.7538 | * 1.7199 | * 1.7456 | * 1.7909 | * 1.7066 | * 1.9410 | * 2.0893 | * 3.4235 |
| | * 1.9336 | * 1.8701 | * 1.8902 | * 1.9226 | * 1.8306 | * 2.0528 | * 2.1694 | * 3.4816 |
| | * 2.0878 | * 2.0020 | * 2.0173 | * 2.0326 | * 1.9326 | * 2.1507 | * 2.2218 | * 3.5040 |
| | * 2.1740 | * 2.0745 | * 2.1128 | * 2.0927 | * 2.0241 | * 2.2043 | * 2.2471 | * 3.5143 |
| | * 1.9992 | * 1.8928 | * 1.9049 | * 1.9032 | * 1.8611 | * 2.0440 | * 2.1103 | * 3.2787 |
| | * 1.8829 | * 1.7840 | * 1.7883 | * 1.7853 | * 1.7404 | * 1.8958 | * 1.9608 | * 2.9666 |
| 10 | * 1.8812 | * 1.7448 | * 1.8582 | * 1.7882 | * 1.8991 | * 1.9146 | * 2.5178 | * |
| | * 2.0457 | * 1.8892 | * 2.0302 | * 1.9129 | * 2.0258 | * 2.0130 | * 2.6432 | * |
| | * 2.1619 | * 2.0164 | * 2.1373 | * 2.0235 | * 2.1079 | * 2.0974 | * 2.7310 | * |
| | * 2.2243 | * 2.1126 | * 2.1892 | * 2.1102 | * 2.1597 | * 2.1637 | * 2.7974 | * |
| | * 2.0204 | * 1.9048 | * 1.9750 | * 1.9081 | * 1.9702 | * 1.9970 | * 2.6086 | * |
| | * 1.8916 | * 1.7881 | * 1.8422 | * 1.7879 | * 1.8298 | * 1.8394 | * 2.3872 | * |
| 11 | * 1.7417 | * 1.7925 | * 1.7887 | * 1.9675 | * 1.9889 | * 2.1116 | * 3.1872 | * |
| | * 1.8766 | * 1.9246 | * 1.9132 | * 2.1309 | * 2.0818 | * 2.1980 | * 3.2579 | * |
| | * 1.9890 | * 2.0341 | * 2.0240 | * 2.2292 | * 2.1752 | * 2.2578 | * 3.3119 | * |
| | * 2.0838 | * 2.0940 | * 2.1108 | * 2.2770 | * 2.2469 | * 2.3014 | * 3.3670 | * |
| | * 1.9053 | * 1.9045 | * 1.9088 | * 2.0494 | * 2.0247 | * 2.1003 | * 3.0927 | * |
| | * 1.7975 | * 1.7862 | * 1.7881 | * 1.8934 | * 1.8587 | * 1.9333 | * 2.8044 | * |
| 12 | * 1.7809 | * 1.7158 | * 1.9032 | * 1.9906 | * 2.1138 | * 2.8825 | * | * |
| | * 1.9055 | * 1.8388 | * 2.0292 | * 2.0832 | * 2.1955 | * 2.9517 | * | * |
| | * 2.0122 | * 1.9412 | * 2.1113 | * 2.1766 | * 2.2831 | * 3.0126 | * | * |
| | * 2.0758 | * 2.0322 | * 2.1632 | * 2.2483 | * 2.3415 | * 3.0673 | * | * |
| | * 1.9119 | * 1.8683 | * 1.9733 | * 2.0259 | * 2.0876 | * 2.7239 | * | * |
| | * 1.7923 | * 1.7451 | * 1.8319 | * 1.8591 | * 1.8979 | * 2.5196 | * | * |
| 13 | * 2.0421 | * 1.9501 | * 1.9196 | * 2.1155 | * 2.8851 | * | * | * |
| | * 2.1769 | * 2.0618 | * 2.0174 | * 2.2014 | * 2.9563 | * | * | * |
| | * 2.2614 | * 2.1573 | * 2.1021 | * 2.2612 | * 3.0171 | * | * | * |
| | * 2.3199 | * 2.2105 | * 2.1684 | * 2.3046 | * 3.0714 | * | * | * |
| | * 2.1609 | * 2.0495 | * 2.0010 | * 2.1029 | * 2.7282 | * | * | * |
| | * 1.9990 | * 1.8996 | * 1.8417 | * 1.9349 | * 2.5239 | * | * | * |
| 14 | * 2.0422 | * 2.0945 | * 2.5276 | * 3.2003 | * | * | * | * |
| | * 2.1301 | * 2.1738 | * 2.6521 | * 3.2702 | * | * | * | * |
| | * 2.1894 | * 2.2266 | * 2.7395 | * 3.3233 | * | * | * | * |
| | * 2.1968 | * 2.2518 | * 2.8052 | * 3.3771 | * | * | * | * |
| | * 2.0579 | * 2.1139 | * 2.6151 | * 3.1006 | * | * | * | * |
| | * 1.9129 | * 1.9637 | * 2.3916 | * 2.8060 | * | * | * | * |
| 15 | * 3.2833 | * 3.4814 | * 4 EFPD 118 % POWER | | | | | |
| | * 3.3558 | * 3.5399 | * 75 EFPD 118 % POWER | | | | | |
| | * 3.4105 | * 3.5629 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.3979 | * 3.5729 | * 275 EFPD 118 % POWER | | | | | |
| | * 3.1486 | * 3.3293 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.8229 | * 3.0092 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.6034 | * 1.5762 | * 1.6973 | * 1.6584 | * 1.6046 | * 1.7692 | * 1.8198 | * 2.8197 |
| | * 1.7307 | * 1.7276 | * 1.8381 | * 1.7448 | * 1.6983 | * 1.8786 | * 1.8686 | * 2.8384 |
| | * 1.8229 | * 1.8537 | * 1.9203 | * 1.8143 | * 1.7786 | * 1.9470 | * 1.8973 | * 2.8517 |
| | * 1.8666 | * 1.9143 | * 1.9330 | * 1.8280 | * 1.8107 | * 2.0026 | * 1.8598 | * 2.8463 |
| | * 1.6994 | * 1.7952 | * 1.7832 | * 1.6461 | * 1.6923 | * 1.9101 | * 1.7917 | * 2.7161 |
| | * 1.6328 | * 1.7436 | * 1.7300 | * 1.6034 | * 1.6385 | * 1.8277 | * 1.7266 | * 2.5209 |
| 9 | * 1.5762 | * 1.5693 | * 1.7357 | * 1.6233 | * 1.6468 | * 1.7154 | * 1.8401 | * 2.9306 |
| | * 1.7276 | * 1.6890 | * 1.8352 | * 1.7232 | * 1.7343 | * 1.8005 | * 1.8916 | * 2.9358 |
| | * 1.8537 | * 1.7890 | * 1.9040 | * 1.7985 | * 1.7890 | * 1.8759 | * 1.8807 | * 2.9236 |
| | * 1.9143 | * 1.8160 | * 1.8769 | * 1.8147 | * 1.7976 | * 1.9142 | * 1.8997 | * 2.9405 |
| | * 1.7952 | * 1.6785 | * 1.6538 | * 1.6738 | * 1.6210 | * 1.8059 | * 1.8384 | * 2.8177 |
| | * 1.7436 | * 1.6381 | * 1.6032 | * 1.6249 | * 1.5550 | * 1.7273 | * 1.7669 | * 2.6309 |
| 10 | * 1.6973 | * 1.7335 | * 1.6888 | * 1.7150 | * 1.7028 | * 1.7714 | * 2.1466 | |
| | * 1.8381 | * 1.8331 | * 1.8369 | * 1.7926 | * 1.7982 | * 1.8315 | * 2.2317 | |
| | * 1.9203 | * 1.9030 | * 1.9058 | * 1.8563 | * 1.8515 | * 1.8755 | * 2.2936 | |
| | * 1.9330 | * 1.8769 | * 1.9053 | * 1.8603 | * 1.8714 | * 1.8969 | * 2.3526 | |
| | * 1.7832 | * 1.6537 | * 1.7445 | * 1.6529 | * 1.7287 | * 1.7343 | * 2.2357 | |
| | * 1.7300 | * 1.6031 | * 1.6873 | * 1.5991 | * 1.6607 | * 1.6367 | * 2.1073 | |
| 11 | * 1.6584 | * 1.6253 | * 1.7167 | * 1.7624 | * 1.9056 | * 1.8600 | * 2.7553 | |
| | * 1.7448 | * 1.7254 | * 1.7943 | * 1.8846 | * 1.9389 | * 1.8964 | * 2.7755 | |
| | * 1.8143 | * 1.8004 | * 1.8580 | * 1.9663 | * 1.9777 | * 1.9431 | * 2.7899 | |
| | * 1.8280 | * 1.8162 | * 1.8614 | * 1.9712 | * 1.9714 | * 1.9497 | * 2.8251 | |
| | * 1.6461 | * 1.6751 | * 1.6537 | * 1.7977 | * 1.7471 | * 1.8053 | * 2.6376 | |
| | * 1.6034 | * 1.6259 | * 1.5993 | * 1.7223 | * 1.6463 | * 1.7177 | * 2.4625 | |
| 12 | * 1.6045 | * 1.6596 | * 1.7074 | * 1.9078 | * 1.9042 | * 2.5748 | | |
| | * 1.6983 | * 1.7451 | * 1.8019 | * 1.9409 | * 1.9400 | * 2.5853 | | |
| | * 1.7786 | * 1.8012 | * 1.8552 | * 1.9797 | * 1.9868 | * 2.5943 | | |
| | * 1.8107 | * 1.8061 | * 1.8750 | * 1.9731 | * 1.9980 | * 2.5881 | | |
| | * 1.6923 | * 1.6284 | * 1.7317 | * 1.7483 | * 1.8027 | * 2.3048 | | |
| | * 1.6385 | * 1.5593 | * 1.6622 | * 1.6467 | * 1.6681 | * 2.1906 | | |
| 13 | * 1.7692 | * 1.7249 | * 1.7779 | * 1.8641 | * 2.5754 | | | |
| | * 1.8786 | * 1.8100 | * 1.8366 | * 1.8998 | * 2.5876 | | | |
| | * 1.9470 | * 1.8830 | * 1.8801 | * 1.9465 | * 2.5960 | | | |
| | * 2.0026 | * 1.9206 | * 1.9011 | * 1.9526 | * 2.5897 | | | |
| | * 1.9101 | * 1.8114 | * 1.7383 | * 1.8073 | * 2.3063 | | | |
| | * 1.8277 | * 1.7310 | * 1.6387 | * 1.7189 | * 2.1921 | | | |
| 14 | * 1.8198 | * 1.8454 | * 2.1559 | * 2.7670 | | | | |
| | * 1.8686 | * 1.8961 | * 2.2400 | * 2.7862 | | | | |
| | * 1.8973 | * 1.8855 | * 2.3013 | * 2.7997 | | | | |
| | * 1.8598 | * 1.9040 | * 2.3594 | * 2.8337 | | | | |
| | * 1.7917 | * 1.8416 | * 2.2412 | * 2.6443 | | | | |
| | * 1.7266 | * 1.7695 | * 2.1109 | * 2.4635 | | | | |
| 15 | * 2.8197 | * 2.9730 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.8383 | * 2.9758 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.8517 | * 2.9625 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.8463 | * 2.9792 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.7161 | * 2.8525 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.5209 | * 2.6603 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.4882 | * 1.4814 | * 1.6061 | * 1.5358 | * 1.4904 | * 1.6371 | * 1.6284 | * 2.6206 |
| | * 1.5907 | * 1.6192 | * 1.7293 | * 1.5927 | * 1.5648 | * 1.7266 | * 1.6464 | * 2.6000 |
| | * 1.6577 | * 1.7283 | * 1.7877 | * 1.6328 | * 1.6271 | * 1.7812 | * 1.6447 | * 2.5879 |
| | * 1.6573 | * 1.7631 | * 1.7655 | * 1.5972 | * 1.6447 | * 1.8419 | * 1.6381 | * 2.6080 |
| | * 1.5373 | * 1.6859 | * 1.6636 | * 1.4828 | * 1.5678 | * 1.7916 | * 1.6356 | * 2.5586 |
| | * 1.5337 | * 1.6786 | * 1.6559 | * 1.5003 | * 1.5588 | * 1.7535 | * 1.6107 | * 2.4246 |
| 9 | * 1.4814 | * 1.4795 | * 1.6124 | * 1.5333 | * 1.5183 | * 1.5888 | * 1.6456 | * 2.7740 |
| | * 1.6192 | * 1.5814 | * 1.6947 | * 1.6142 | * 1.5794 | * 1.6532 | * 1.6644 | * 2.7346 |
| | * 1.7283 | * 1.6585 | * 1.7264 | * 1.6674 | * 1.6019 | * 1.7077 | * 1.6327 | * 2.6964 |
| | * 1.7631 | * 1.6474 | * 1.6369 | * 1.6504 | * 1.5738 | * 1.7414 | * 1.6807 | * 2.7428 |
| | * 1.6859 | * 1.5587 | * 1.4846 | * 1.5537 | * 1.4468 | * 1.6713 | * 1.6729 | * 2.7030 |
| | * 1.6786 | * 1.5638 | * 1.4997 | * 1.5514 | * 1.4487 | * 1.6438 | * 1.6446 | * 2.5779 |
| 10 | * 1.6061 | * 1.6095 | * 1.6408 | * 1.5942 | * 1.6108 | * 1.6098 | * 2.0076 | * |
| | * 1.7293 | * 1.6927 | * 1.7300 | * 1.6401 | * 1.6727 | * 1.6378 | * 2.0665 | * |
| | * 1.7877 | * 1.7269 | * 1.7732 | * 1.6740 | * 1.7085 | * 1.6604 | * 2.1099 | * |
| | * 1.7655 | * 1.6371 | * 1.7369 | * 1.6246 | * 1.7017 | * 1.6604 | * 2.1756 | * |
| | * 1.6636 | * 1.4846 | * 1.6240 | * 1.4831 | * 1.5998 | * 1.5425 | * 2.1077 | * |
| | * 1.6559 | * 1.4997 | * 1.6148 | * 1.4959 | * 1.5784 | * 1.5150 | * 2.0367 | * |
| 11 | * 1.5358 | * 1.5358 | * 1.5964 | * 1.6934 | * 1.7567 | * 1.6981 | * 2.6502 | * |
| | * 1.5927 | * 1.6170 | * 1.6421 | * 1.7794 | * 1.7574 | * 1.7025 | * 2.6330 | * |
| | * 1.6328 | * 1.6697 | * 1.6760 | * 1.8172 | * 1.7660 | * 1.7106 | * 2.6226 | * |
| | * 1.5972 | * 1.6523 | * 1.6258 | * 1.7923 | * 1.7227 | * 1.7071 | * 2.6538 | * |
| | * 1.4828 | * 1.5551 | * 1.4838 | * 1.6639 | * 1.5441 | * 1.5932 | * 2.5214 | * |
| | * 1.5003 | * 1.5524 | * 1.4962 | * 1.6402 | * 1.5242 | * 1.5783 | * 2.4108 | * |
| 12 | * 1.4904 | * 1.5309 | * 1.6153 | * 1.7592 | * 1.7580 | * 2.4874 | * | |
| | * 1.5648 | * 1.5899 | * 1.6770 | * 1.7597 | * 1.7611 | * 2.4515 | * | |
| | * 1.6271 | * 1.6158 | * 1.7127 | * 1.7681 | * 1.7812 | * 2.4311 | * | |
| | * 1.6447 | * 1.5832 | * 1.7055 | * 1.7245 | * 1.7612 | * 2.3992 | * | |
| | * 1.5678 | * 1.4536 | * 1.6026 | * 1.5450 | * 1.5548 | * 2.1497 | * | |
| | * 1.5588 | * 1.4522 | * 1.5799 | * 1.5245 | * 1.5138 | * 2.0923 | * | |
| 13 | * 1.6371 | * 1.5998 | * 1.6168 | * 1.7024 | * 2.4869 | * | | |
| | * 1.7266 | * 1.6627 | * 1.6430 | * 1.7062 | * 2.4526 | * | | |
| | * 1.7812 | * 1.7155 | * 1.6654 | * 1.7140 | * 2.4318 | * | | |
| | * 1.8419 | * 1.7485 | * 1.6653 | * 1.7097 | * 2.3993 | * | | |
| | * 1.7916 | * 1.6769 | * 1.5458 | * 1.5948 | * 2.1497 | * | | |
| | * 1.7535 | * 1.6477 | * 1.5166 | * 1.5791 | * 2.0926 | * | | |
| 14 | * 1.6284 | * 1.6509 | * 2.0180 | * 2.6635 | * | | | |
| | * 1.6464 | * 1.6695 | * 2.0756 | * 2.6440 | * | | | |
| | * 1.6447 | * 1.6373 | * 2.1183 | * 2.6322 | * | | | |
| | * 1.6381 | * 1.6848 | * 2.1829 | * 2.6628 | * | | | |
| | * 1.6356 | * 1.6758 | * 2.1135 | * 2.5267 | * | | | |
| | * 1.6107 | * 1.6470 | * 2.0400 | * 2.4110 | * | | | |
| 15 | * 2.6206 | * 2.8235 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.6000 | * 2.7820 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.5879 | * 2.7426 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.6080 | * 2.7827 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.5586 | * 2.7350 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.4246 | * 2.6034 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|------------|
| 8 | * 1.4899 | * 1.5016 | * 1.6288 | * 1.5293 | * 1.4871 | * 1.6395 | * 1.6077 | * 2.6065 * |
| | * 1.5903 | * 1.6371 | * 1.7404 | * 1.5753 | * 1.5516 | * 1.7177 | * 1.6089 | * 2.5552 * |
| | * 1.6485 | * 1.7359 | * 1.7854 | * 1.6020 | * 1.6057 | * 1.7662 | * 1.5905 | * 2.5287 * |
| | * 1.6207 | * 1.7473 | * 1.7351 | * 1.5432 | * 1.6149 | * 1.8343 | * 1.6167 | * 2.5886 * |
| | * 1.5346 | * 1.7053 | * 1.6751 | * 1.4779 | * 1.5724 | * 1.8152 | * 1.6515 | * 2.5933 * |
| | * 1.5614 | * 1.7225 | * 1.6931 | * 1.5234 | * 1.5910 | * 1.8024 | * 1.6469 | * 2.4867 * |
| 9 | * 1.5016 | * 1.4972 | * 1.6249 | * 1.5481 | * 1.5137 | * 1.5886 | * 1.6259 | * 2.7573 * |
| | * 1.6371 | * 1.5914 | * 1.6937 | * 1.6167 | * 1.5580 | * 1.6342 | * 1.6174 | * 2.6847 * |
| | * 1.7359 | * 1.6568 | * 1.7036 | * 1.6581 | * 1.5663 | * 1.6788 | * 1.5840 | * 2.6327 * |
| | * 1.7473 | * 1.6164 | * 1.5797 | * 1.6177 | * 1.5204 | * 1.7157 | * 1.6585 | * 2.7102 * |
| | * 1.7053 | * 1.5677 | * 1.4817 | * 1.5612 | * 1.4358 | * 1.6764 | * 1.6853 | * 2.7187 * |
| | * 1.7225 | * 1.5983 | * 1.5260 | * 1.5851 | * 1.4692 | * 1.6783 | * 1.6789 | * 2.6259 * |
| 10 | * 1.6288 | * 1.6217 | * 1.6504 | * 1.5932 | * 1.6162 | * 1.5908 | * 1.9823 | * |
| | * 1.7404 | * 1.6918 | * 1.7433 | * 1.6250 | * 1.6646 | * 1.5933 | * 2.0204 | * |
| | * 1.7854 | * 1.7044 | * 1.7724 | * 1.6422 | * 1.6880 | * 1.6082 | * 2.0551 | * |
| | * 1.7351 | * 1.5800 | * 1.7066 | * 1.5683 | * 1.6658 | * 1.6065 | * 2.1352 | * |
| | * 1.6751 | * 1.4817 | * 1.6350 | * 1.4772 | * 1.5938 | * 1.5238 | * 2.1022 | * |
| | * 1.6931 | * 1.5259 | * 1.6531 | * 1.5199 | * 1.5995 | * 1.5315 | * 2.0631 | * |
| 11 | * 1.5293 | * 1.5511 | * 1.5959 | * 1.6955 | * 1.7344 | * 1.6614 | * 2.6024 | * |
| | * 1.5753 | * 1.6223 | * 1.6275 | * 1.7763 | * 1.7160 | * 1.6458 | * 2.5558 | * |
| | * 1.6020 | * 1.6631 | * 1.6457 | * 1.8008 | * 1.7111 | * 1.6335 | * 2.5336 | * |
| | * 1.5432 | * 1.6197 | * 1.5697 | * 1.7512 | * 1.6446 | * 1.6323 | * 2.5711 | * |
| | * 1.4779 | * 1.5627 | * 1.4779 | * 1.6622 | * 1.5082 | * 1.5486 | * 2.4601 | * |
| | * 1.5234 | * 1.5862 | * 1.5202 | * 1.6669 | * 1.5244 | * 1.5623 | * 2.4045 | * |
| 12 | * 1.4871 | * 1.5275 | * 1.6217 | * 1.7374 | * 1.7255 | * 2.4344 | * | |
| | * 1.5516 | * 1.5738 | * 1.6698 | * 1.7186 | * 1.7058 | * 2.3659 | * | |
| | * 1.6057 | * 1.5807 | * 1.6929 | * 1.7135 | * 1.7114 | * 2.3227 | * | |
| | * 1.6149 | * 1.5304 | * 1.6699 | * 1.6464 | * 1.6724 | * 2.2667 | * | |
| | * 1.5724 | * 1.4420 | * 1.5959 | * 1.5086 | * 1.4944 | * 2.0757 | * | |
| | * 1.5910 | * 1.4713 | * 1.6010 | * 1.5245 | * 1.4915 | * 2.0561 | * | |
| 13 | * 1.6395 | * 1.6011 | * 1.5977 | * 1.6664 | * 2.4338 | * | | |
| | * 1.7177 | * 1.6444 | * 1.5993 | * 1.6500 | * 2.3668 | * | | |
| | * 1.7662 | * 1.6873 | * 1.6139 | * 1.6371 | * 2.3230 | * | | |
| | * 1.8343 | * 1.7234 | * 1.6117 | * 1.6349 | * 2.2664 | * | | |
| | * 1.8152 | * 1.6822 | * 1.5268 | * 1.5499 | * 2.0754 | * | | |
| | * 1.8024 | * 1.6823 | * 1.5329 | * 1.5629 | * 2.0560 | * | | |
| 14 | * 1.6077 | * 1.6320 | * 1.9935 | * 2.6158 | * | | | |
| | * 1.6089 | * 1.6230 | * 2.0300 | * 2.5690 | * | | | |
| | * 1.5905 | * 1.5890 | * 2.0637 | * 2.5449 | * | | | |
| | * 1.6167 | * 1.6627 | * 2.1422 | * 2.5789 | * | | | |
| | * 1.6515 | * 1.6883 | * 2.1073 | * 2.4653 | * | | | |
| | * 1.6469 | * 1.6814 | * 2.0663 | * 2.4045 | * | | | |
| 15 | * 2.6065 | * 2.8012 | * 4 EFPD 118 | % POWER | | | | |
| | * 2.5552 | * 2.7251 | * 75 EFPD 118 | % POWER | | | | |
| | * 2.5287 | * 2.6708 | * 150 EFPD 118 | % POWER | | | | |
| | * 2.5886 | * 2.7480 | * 275 EFPD 118 | % POWER | | | | |
| | * 2.5933 | * 2.7535 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.4867 | * 2.6566 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|------------|
| 8 | * 1.4996 | * 1.5199 | * 1.6502 | * 1.5281 | * 1.4875 | * 1.6504 | * 1.6113 | * 2.6315 * |
| | * 1.5977 | * 1.6564 | * 1.7542 | * 1.5662 | * 1.5461 | * 1.7209 | * 1.6022 | * 2.5600 * |
| | * 1.6497 | * 1.7506 | * 1.7910 | * 1.5843 | * 1.5969 | * 1.7668 | * 1.5786 | * 2.5325 * |
| | * 1.5999 | * 1.7355 | * 1.7188 | * 1.5105 | * 1.5988 | * 1.8463 | * 1.6442 | * 2.6442 * |
| | * 1.5477 | * 1.7291 | * 1.7015 | * 1.4911 | * 1.5919 | * 1.8546 | * 1.7053 | * 2.6786 * |
| | * 1.5859 | * 1.7595 | * 1.7325 | * 1.5502 | * 1.6252 | * 1.8545 | * 1.7095 | * 2.5846 * |
| 9 | * 1.5199 | * 1.5188 | * 1.6437 | * 1.5606 | * 1.5134 | * 1.5923 | * 1.6270 | * 2.7737 * |
| | * 1.6564 | * 1.6097 | * 1.7017 | * 1.6197 | * 1.5448 | * 1.6219 | * 1.6000 | * 2.6782 * |
| | * 1.7506 | * 1.6671 | * 1.7004 | * 1.6525 | * 1.5462 | * 1.6636 | * 1.5696 | * 2.6221 * |
| | * 1.7355 | * 1.6042 | * 1.5533 | * 1.6011 | * 1.4892 | * 1.7097 | * 1.6780 | * 2.7532 * |
| | * 1.7291 | * 1.5916 | * 1.5041 | * 1.5874 | * 1.4454 | * 1.6997 | * 1.7299 | * 2.7958 * |
| | * 1.7595 | * 1.6365 | * 1.5610 | * 1.6246 | * 1.4927 | * 1.7167 | * 1.7331 | * 2.7154 * |
| 10 | * 1.6502 | * 1.6401 | * 1.6709 | * 1.6023 | * 1.6206 | * 1.5749 | * 1.9757 | * |
| | * 1.7542 | * 1.7031 | * 1.7644 | * 1.6245 | * 1.6581 | * 1.5655 | * 1.9992 | * |
| | * 1.7910 | * 1.7012 | * 1.7847 | * 1.6264 | * 1.6720 | * 1.5744 | * 2.0304 | * |
| | * 1.7188 | * 1.5537 | * 1.6973 | * 1.5373 | * 1.6420 | * 1.5744 | * 2.1300 | * |
| | * 1.7015 | * 1.5040 | * 1.6699 | * 1.4945 | * 1.6029 | * 1.5227 | * 2.1268 | * |
| | * 1.7325 | * 1.5609 | * 1.7011 | * 1.5490 | * 1.6247 | * 1.5454 | * 2.1011 | * |
| 11 | * 1.5281 | * 1.5666 | * 1.6055 | * 1.7061 | * 1.7233 | * 1.6459 | * 2.5795 | * |
| | * 1.5662 | * 1.6274 | * 1.6272 | * 1.7791 | * 1.6898 | * 1.6148 | * 2.5085 | * |
| | * 1.5843 | * 1.6594 | * 1.6305 | * 1.7931 | * 1.6746 | * 1.5916 | * 2.4756 | * |
| | * 1.5105 | * 1.6034 | * 1.5403 | * 1.7268 | * 1.5926 | * 1.5853 | * 2.5156 | * |
| | * 1.4911 | * 1.5889 | * 1.4957 | * 1.6752 | * 1.4983 | * 1.5440 | * 2.4499 | * |
| | * 1.5502 | * 1.6259 | * 1.5492 | * 1.6848 | * 1.5324 | * 1.5724 | * 2.4082 | * |
| 12 | * 1.4875 | * 1.5282 | * 1.6268 | * 1.7266 | * 1.7126 | * 2.4238 | * | |
| | * 1.5461 | * 1.5634 | * 1.6639 | * 1.6927 | * 1.6775 | * 2.3310 | * | |
| | * 1.5969 | * 1.5606 | * 1.6775 | * 1.6772 | * 1.6719 | * 2.2711 | * | |
| | * 1.5988 | * 1.4998 | * 1.6464 | * 1.5945 | * 1.6126 | * 2.1867 | * | |
| | * 1.5919 | * 1.4494 | * 1.6048 | * 1.4986 | * 1.4807 | * 2.0584 | * | |
| | * 1.6252 | * 1.4947 | * 1.6261 | * 1.5324 | * 1.4998 | * 2.0614 | * | |
| 13 | * 1.6504 | * 1.6039 | * 1.5826 | * 1.6513 | * 2.4232 | * | | |
| | * 1.7209 | * 1.6332 | * 1.5721 | * 1.6193 | * 2.3318 | * | | |
| | * 1.7668 | * 1.6730 | * 1.5806 | * 1.5953 | * 2.2711 | * | | |
| | * 1.8463 | * 1.7180 | * 1.5798 | * 1.5877 | * 2.1865 | * | | |
| | * 1.8546 | * 1.7055 | * 1.5244 | * 1.5450 | * 2.0577 | * | | |
| | * 1.8545 | * 1.7207 | * 1.5460 | * 1.5728 | * 2.0610 | * | | |
| 14 | * 1.6113 | * 1.6338 | * 1.9879 | * 2.5937 | * | | | |
| | * 1.6022 | * 1.6062 | * 2.0096 | * 2.5222 | * | | | |
| | * 1.5786 | * 1.5750 | * 2.0397 | * 2.4873 | * | | | |
| | * 1.6442 | * 1.6824 | * 2.1372 | * 2.5233 | * | | | |
| | * 1.7053 | * 1.7329 | * 2.1318 | * 2.4547 | * | | | |
| | * 1.7095 | * 1.7356 | * 2.1043 | * 2.4080 | * | | | |
| 15 | * 2.6315 | * 2.8162 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.5600 | * 2.7208 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.5325 | * 2.6650 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.6442 | * 2.7925 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.6786 | * 2.8296 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.5846 | * 2.7448 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|------------|
| 8 | * 1.5054 | * 1.5303 | * 1.6605 | * 1.5203 | * 1.4788 | * 1.6426 | * 1.5929 | * 2.6479 * |
| | * 1.5979 | * 1.6636 | * 1.7560 | * 1.5493 | * 1.5307 | * 1.7069 | * 1.5736 | * 2.5589 * |
| | * 1.6407 | * 1.7513 | * 1.7841 | * 1.5575 | * 1.5758 | * 1.7507 | * 1.5422 | * 2.5283 * |
| | * 1.5616 | * 1.7217 | * 1.6932 | * 1.4649 | * 1.5722 | * 1.8428 | * 1.6430 | * 2.6818 * |
| | * 1.5466 | * 1.7429 | * 1.7125 | * 1.4945 | * 1.6048 | * 1.8729 | * 1.7259 | * 2.7468 * |
| | * 1.5786 | * 1.7685 | * 1.7408 | * 1.5531 | * 1.6351 | * 1.8744 | * 1.7293 | * 2.6482 * |
| 9 | * 1.5303 | * 1.5209 | * 1.6412 | * 1.5620 | * 1.5023 | * 1.5804 | * 1.6057 | * 2.7992 * |
| | * 1.6636 | * 1.6081 | * 1.6870 | * 1.6156 | * 1.5222 | * 1.6005 | * 1.5633 | * 2.6871 * |
| | * 1.7513 | * 1.6572 | * 1.6727 | * 1.6401 | * 1.5154 | * 1.6371 | * 1.5339 | * 2.6315 * |
| | * 1.7217 | * 1.5828 | * 1.5084 | * 1.5743 | * 1.4418 | * 1.6868 | * 1.6711 | * 2.8032 * |
| | * 1.7429 | * 1.6032 | * 1.5068 | * 1.5972 | * 1.4438 | * 1.7117 | * 1.7444 | * 2.8782 * |
| | * 1.7685 | * 1.6487 | * 1.5680 | * 1.6364 | * 1.4968 | * 1.7310 | * 1.7469 | * 2.7898 * |
| 10 | * 1.6605 | * 1.6375 | * 1.6973 | * 1.5897 | * 1.6193 | * 1.5558 | * 1.9743 | * |
| | * 1.7560 | * 1.6884 | * 1.7626 | * 1.6016 | * 1.6498 | * 1.5355 | * 1.9866 | * |
| | * 1.7841 | * 1.6736 | * 1.7740 | * 1.5938 | * 1.6561 | * 1.5374 | * 2.0150 | * |
| | * 1.6932 | * 1.5088 | * 1.6792 | * 1.4885 | * 1.6078 | * 1.5269 | * 2.1353 | * |
| | * 1.7125 | * 1.5068 | * 1.6838 | * 1.4972 | * 1.6102 | * 1.5106 | * 2.1605 | * |
| | * 1.7408 | * 1.5679 | * 1.7192 | * 1.5532 | * 1.6349 | * 1.5435 | * 2.1393 | * |
| 11 | * 1.5203 | * 1.5681 | * 1.5932 | * 1.7167 | * 1.7104 | * 1.6311 | * 2.6140 | * |
| | * 1.5493 | * 1.6240 | * 1.6046 | * 1.7649 | * 1.6656 | * 1.5890 | * 2.5237 | * |
| | * 1.5575 | * 1.6475 | * 1.5981 | * 1.7717 | * 1.6416 | * 1.5542 | * 2.4814 | * |
| | * 1.4649 | * 1.5768 | * 1.4915 | * 1.6944 | * 1.5310 | * 1.5407 | * 2.5062 | * |
| | * 1.4945 | * 1.5987 | * 1.4983 | * 1.6773 | * 1.4844 | * 1.5325 | * 2.4838 | * |
| | * 1.5531 | * 1.6377 | * 1.5532 | * 1.6901 | * 1.5336 | * 1.5723 | * 2.4456 | * |
| 12 | * 1.4788 | * 1.5175 | * 1.6260 | * 1.7139 | * 1.7004 | * 2.4538 | * | |
| | * 1.5307 | * 1.5415 | * 1.6561 | * 1.6687 | * 1.6545 | * 2.3415 | * | |
| | * 1.5758 | * 1.5304 | * 1.6619 | * 1.6443 | * 1.6410 | * 2.2730 | * | |
| | * 1.5722 | * 1.4527 | * 1.6112 | * 1.5328 | * 1.5604 | * 2.1756 | * | |
| | * 1.6048 | * 1.4474 | * 1.6120 | * 1.4846 | * 1.4632 | * 2.0862 | * | |
| | * 1.6351 | * 1.4986 | * 1.6362 | * 1.5336 | * 1.5003 | * 2.1067 | * | |
| 13 | * 1.6426 | * 1.5928 | * 1.5640 | * 1.6369 | * 2.4527 | * | | |
| | * 1.7069 | * 1.6127 | * 1.5426 | * 1.5938 | * 2.3418 | * | | |
| | * 1.7507 | * 1.6473 | * 1.5438 | * 1.5581 | * 2.2728 | * | | |
| | * 1.8428 | * 1.6956 | * 1.5324 | * 1.5430 | * 2.1743 | * | | |
| | * 1.8729 | * 1.7176 | * 1.5120 | * 1.5332 | * 2.0849 | * | | |
| | * 1.8744 | * 1.7350 | * 1.5438 | * 1.5725 | * 2.1058 | * | | |
| 14 | * 1.5929 | * 1.6129 | * 1.9874 | * 2.6299 | * | | | |
| | * 1.5736 | * 1.5700 | * 1.9978 | * 2.5380 | * | | | |
| | * 1.5422 | * 1.5396 | * 2.0247 | * 2.4935 | * | | | |
| | * 1.6430 | * 1.6756 | * 2.1428 | * 2.5135 | * | | | |
| | * 1.7259 | * 1.7474 | * 2.1649 | * 2.4879 | * | | | |
| | * 1.7293 | * 1.7494 | * 2.1423 | * 2.4448 | * | | | |
| 15 | * 2.6479 | * 2.8483 | * 4 EFPD 118 | % POWER | | | | |
| | * 2.5589 | * 2.7322 | * 75 EFPD 118 | % POWER | | | | |
| | * 2.5283 | * 2.6696 | * 150 EFPD 118 | % POWER | | | | |
| | * 2.6818 | * 2.8386 | * 275 EFPD 118 | % POWER | | | | |
| | * 2.7468 | * 2.9111 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.6482 | * 2.8223 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.5514 | * 1.5792 | * 1.7137 | * 1.5575 | * 1.5105 | * 1.6791 | * 1.6116 | * 2.6854 |
| | * 1.6460 | * 1.7158 | * 1.8055 | * 1.5816 | * 1.5590 | * 1.7396 | * 1.5814 | * 2.5778 |
| | * 1.6838 | * 1.8007 | * 1.8269 | * 1.5823 | * 1.6011 | * 1.7812 | * 1.5413 | * 2.5387 |
| | * 1.5729 | * 1.7390 | * 1.7019 | * 1.4644 | * 1.5813 | * 1.8609 | * 1.6674 | * 2.7427 |
| | * 1.5866 | * 1.8001 | * 1.7665 | * 1.5301 | * 1.6467 | * 1.9273 | * 1.7607 | * 2.8021 |
| | * 1.5947 | * 1.7900 | * 1.7599 | * 1.5672 | * 1.6537 | * 1.8934 | * 1.7518 | * 2.6886 |
| 9 | * 1.5792 | * 1.5651 | * 1.6887 | * 1.6052 | * 1.5376 | * 1.6119 | * 1.6264 | * 2.8401 |
| | * 1.7158 | * 1.6512 | * 1.7275 | * 1.6551 | * 1.5487 | * 1.6259 | * 1.5698 | * 2.7077 |
| | * 1.8007 | * 1.6945 | * 1.7035 | * 1.6738 | * 1.5356 | * 1.6595 | * 1.5376 | * 2.6429 |
| | * 1.7390 | * 1.5831 | * 1.4974 | * 1.5770 | * 1.4381 | * 1.6941 | * 1.6907 | * 2.8632 |
| | * 1.8001 | * 1.6484 | * 1.5462 | * 1.6452 | * 1.4746 | * 1.7494 | * 1.7815 | * 2.9275 |
| | * 1.7900 | * 1.6612 | * 1.5773 | * 1.6507 | * 1.5074 | * 1.7436 | * 1.7658 | * 2.8276 |
| 10 | * 1.7137 | * 1.6871 | * 1.7483 | * 1.6277 | * 1.6603 | * 1.5834 | * 2.0128 | * |
| | * 1.8055 | * 1.7290 | * 1.8057 | * 1.6334 | * 1.6859 | * 1.5549 | * 2.0146 | * |
| | * 1.8269 | * 1.7045 | * 1.8104 | * 1.6170 | * 1.6865 | * 1.5518 | * 2.0389 | * |
| | * 1.7019 | * 1.4979 | * 1.6807 | * 1.4792 | * 1.6140 | * 1.5259 | * 2.1477 | * |
| | * 1.7665 | * 1.5461 | * 1.7340 | * 1.5269 | * 1.6453 | * 1.5312 | * 2.2068 | * |
| | * 1.7599 | * 1.5772 | * 1.7365 | * 1.5623 | * 1.6550 | * 1.5628 | * 2.1507 | * |
| 11 | * 1.5575 | * 1.6127 | * 1.6316 | * 1.7601 | * 1.7436 | * 1.6591 | * 2.6719 | * |
| | * 1.5816 | * 1.6642 | * 1.6368 | * 1.8041 | * 1.6911 | * 1.6079 | * 2.5664 | * |
| | * 1.5823 | * 1.6819 | * 1.6218 | * 1.8049 | * 1.6618 | * 1.5674 | * 2.5201 | * |
| | * 1.4644 | * 1.5796 | * 1.4823 | * 1.6904 | * 1.5252 | * 1.5449 | * 2.5282 | * |
| | * 1.5301 | * 1.6468 | * 1.5279 | * 1.7040 | * 1.5058 | * 1.5566 | * 2.5256 | * |
| | * 1.5672 | * 1.6520 | * 1.5623 | * 1.7124 | * 1.5540 | * 1.5949 | * 2.4736 | * |
| 12 | * 1.5105 | * 1.5540 | * 1.6678 | * 1.7482 | * 1.7302 | * 2.4987 | * | * |
| | * 1.5590 | * 1.5694 | * 1.6928 | * 1.6944 | * 1.6750 | * 2.3703 | * | * |
| | * 1.6011 | * 1.5518 | * 1.6929 | * 1.6657 | * 1.6600 | * 2.2999 | * | * |
| | * 1.5813 | * 1.4493 | * 1.6175 | * 1.5270 | * 1.5583 | * 2.1847 | * | * |
| | * 1.6467 | * 1.4781 | * 1.6470 | * 1.5059 | * 1.4834 | * 2.1245 | * | * |
| | * 1.6537 | * 1.5092 | * 1.6563 | * 1.5539 | * 1.5230 | * 2.1345 | * | * |
| 13 | * 1.6791 | * 1.6255 | * 1.5924 | * 1.6654 | * 2.4974 | * | * | * |
| | * 1.7396 | * 1.6391 | * 1.5626 | * 1.6131 | * 2.3706 | * | * | * |
| | * 1.7812 | * 1.6706 | * 1.5587 | * 1.5714 | * 2.2995 | * | * | * |
| | * 1.8609 | * 1.7034 | * 1.5316 | * 1.5472 | * 2.1829 | * | * | * |
| | * 1.9273 | * 1.7554 | * 1.5323 | * 1.5571 | * 2.1228 | * | * | * |
| | * 1.8934 | * 1.7477 | * 1.5629 | * 1.5949 | * 2.1332 | * | * | * |
| 14 | * 1.6116 | * 1.6341 | * 2.0269 | * 2.6894 | * | * | * | * |
| | * 1.5814 | * 1.5770 | * 2.0266 | * 2.5817 | * | * | * | * |
| | * 1.5413 | * 1.5436 | * 2.0492 | * 2.5328 | * | * | * | * |
| | * 1.6674 | * 1.6954 | * 2.1554 | * 2.5355 | * | * | * | * |
| | * 1.7607 | * 1.7843 | * 2.2113 | * 2.5294 | * | * | * | * |
| | * 1.7518 | * 1.7681 | * 2.1536 | * 2.4725 | * | * | * | * |
| 15 | * 2.6854 | * 2.8894 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.5778 | * 2.7506 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.5387 | * 2.6813 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.7427 | * 2.9013 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.8021 | * 2.9642 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.6886 | * 2.8603 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.5718 | * 1.6049 | * 1.7423 | * 1.5672 | * 1.5232 | * 1.6988 | * 1.6181 | * 2.7436 |
| | * 1.6648 | * 1.7448 | * 1.8341 | * 1.5892 | * 1.5724 | * 1.7606 | * 1.5835 | * 2.6275 |
| | * 1.7019 | * 1.8336 | * 1.8571 | * 1.5899 | * 1.6193 | * 1.8093 | * 1.5432 | * 2.5912 |
| | * 1.5838 | * 1.7703 | * 1.7291 | * 1.4682 | * 1.6028 | * 1.8910 | * 1.6656 | * 2.7845 |
| | * 1.6049 | * 1.8482 | * 1.8078 | * 1.5449 | * 1.6711 | * 1.9761 | * 1.7828 | * 2.8924 |
| | * 1.6090 | * 1.8181 | * 1.7871 | * 1.5813 | * 1.6763 | * 1.9148 | * 1.7371 | * 2.6999 |
| 9 | * 1.6049 | * 1.5869 | * 1.7011 | * 1.6257 | * 1.5444 | * 1.6240 | * 1.6317 | * 2.9136 |
| | * 1.7448 | * 1.6752 | * 1.7408 | * 1.6763 | * 1.5536 | * 1.6369 | * 1.5681 | * 2.7714 |
| | * 1.8336 | * 1.7199 | * 1.7145 | * 1.6970 | * 1.5405 | * 1.6761 | * 1.5436 | * 2.7118 |
| | * 1.7703 | * 1.6017 | * 1.4955 | * 1.5985 | * 1.4379 | * 1.7153 | * 1.6915 | * 2.9284 |
| | * 1.8482 | * 1.6925 | * 1.5723 | * 1.6773 | * 1.4844 | * 1.7746 | * 1.8013 | * 3.0548 |
| | * 1.8181 | * 1.6800 | * 1.5869 | * 1.6754 | * 1.5181 | * 1.7628 | * 1.7545 | * 2.8642 |
| 10 | * 1.7423 | * 1.7023 | * 1.7866 | * 1.6383 | * 1.6790 | * 1.5855 | * 2.0533 | * |
| | * 1.8341 | * 1.7424 | * 1.8317 | * 1.6386 | * 1.7031 | * 1.5531 | * 2.0525 | * |
| | * 1.8571 | * 1.7159 | * 1.8378 | * 1.6222 | * 1.7061 | * 1.5518 | * 2.0844 | * |
| | * 1.7291 | * 1.4961 | * 1.7003 | * 1.4797 | * 1.6360 | * 1.5267 | * 2.1989 | * |
| | * 1.8078 | * 1.5722 | * 1.7843 | * 1.5405 | * 1.6717 | * 1.5447 | * 2.2734 | * |
| | * 1.7871 | * 1.5868 | * 1.7586 | * 1.5757 | * 1.6826 | * 1.5731 | * 2.1945 | * |
| 11 | * 1.5672 | * 1.6349 | * 1.6426 | * 1.7988 | * 1.7509 | * 1.6647 | * 2.7499 | * |
| | * 1.5892 | * 1.6861 | * 1.6424 | * 1.8232 | * 1.6937 | * 1.6088 | * 2.6323 | * |
| | * 1.5899 | * 1.7057 | * 1.6273 | * 1.8261 | * 1.6586 | * 1.5609 | * 2.5838 | * |
| | * 1.4682 | * 1.6012 | * 1.4828 | * 1.7111 | * 1.5237 | * 1.5515 | * 2.6077 | * |
| | * 1.5449 | * 1.6791 | * 1.5407 | * 1.7341 | * 1.5224 | * 1.5734 | * 2.6119 | * |
| | * 1.5813 | * 1.6768 | * 1.5755 | * 1.7408 | * 1.5687 | * 1.6053 | * 2.5498 | * |
| 12 | * 1.5232 | * 1.5611 | * 1.6871 | * 1.7560 | * 1.7387 | * 2.5636 | * | |
| | * 1.5724 | * 1.5750 | * 1.7105 | * 1.6972 | * 1.6789 | * 2.4233 | * | |
| | * 1.6193 | * 1.5574 | * 1.7129 | * 1.6626 | * 1.6595 | * 2.3457 | * | |
| | * 1.6028 | * 1.4495 | * 1.6395 | * 1.5254 | * 1.5558 | * 2.2431 | * | |
| | * 1.6711 | * 1.4878 | * 1.6733 | * 1.5224 | * 1.4987 | * 2.2012 | * | |
| | * 1.6763 | * 1.5197 | * 1.6838 | * 1.5685 | * 1.5347 | * 2.2012 | * | |
| 13 | * 1.6988 | * 1.6387 | * 1.5950 | * 1.6713 | * 2.5619 | * | | |
| | * 1.7606 | * 1.6510 | * 1.5613 | * 1.6143 | * 2.4232 | * | | |
| | * 1.8093 | * 1.6880 | * 1.5590 | * 1.5651 | * 2.3448 | * | | |
| | * 1.8910 | * 1.7250 | * 1.5324 | * 1.5536 | * 2.2409 | * | | |
| | * 1.9761 | * 1.7805 | * 1.5455 | * 1.5736 | * 2.1985 | * | | |
| | * 1.9148 | * 1.7670 | * 1.5730 | * 1.6052 | * 2.1989 | * | | |
| 14 | * 1.6181 | * 1.6398 | * 2.0688 | * 2.7660 | * | | | |
| | * 1.5835 | * 1.5756 | * 2.0658 | * 2.6460 | * | | | |
| | * 1.5432 | * 1.5497 | * 2.0958 | * 2.5950 | * | | | |
| | * 1.6656 | * 1.6962 | * 2.2073 | * 2.6167 | * | | | |
| | * 1.7828 | * 1.8042 | * 2.2784 | * 2.6154 | * | | | |
| | * 1.7371 | * 1.7568 | * 2.1977 | * 2.5478 | * | | | |
| 15 | * 2.7436 | * 2.9760 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.6275 | * 2.8280 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.5912 | * 2.7631 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.7845 | * 2.9680 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.8924 | * 3.0874 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.6999 | * 2.8945 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|------------|
| 8 | * 1.6888 | * 1.7138 | * 1.8447 | * 1.6742 | * 1.6124 | * 1.7974 | * 1.7144 | * 2.8480 * |
| | * 1.7894 | * 1.8611 | * 1.9448 | * 1.6977 | * 1.6623 | * 1.8592 | * 1.6728 | * 2.7168 * |
| | * 1.8260 | * 1.9497 | * 1.9699 | * 1.6932 | * 1.7083 | * 1.9038 | * 1.6292 | * 2.6765 * |
| | * 1.7078 | * 1.8721 | * 1.8408 | * 1.5749 | * 1.7055 | * 1.9969 | * 1.7778 | * 2.9095 * |
| | * 1.7062 | * 1.9350 | * 1.9101 | * 1.6435 | * 1.7695 | * 2.0473 | * 1.8846 | * 3.0003 * |
| | * 1.6995 | * 1.8992 | * 1.8873 | * 1.6732 | * 1.7684 | * 2.0000 | * 1.8228 | * 2.7686 * |
| 9 | * 1.7138 | * 1.6914 | * 1.8269 | * 1.7260 | * 1.6523 | * 1.7183 | * 1.7318 | * 2.9850 * |
| | * 1.8611 | * 1.7835 | * 1.8637 | * 1.7791 | * 1.6533 | * 1.7284 | * 1.6584 | * 2.8283 * |
| | * 1.9497 | * 1.8256 | * 1.8299 | * 1.7957 | * 1.6373 | * 1.7661 | * 1.6285 | * 2.7610 * |
| | * 1.8721 | * 1.6928 | * 1.6057 | * 1.7003 | * 1.5407 | * 1.8238 | * 1.8063 | * 3.0066 * |
| | * 1.9350 | * 1.7607 | * 1.6615 | * 1.7696 | * 1.5770 | * 1.8701 | * 1.9010 | * 3.1075 * |
| | * 1.8992 | * 1.7541 | * 1.6798 | * 1.7654 | * 1.6052 | * 1.8534 | * 1.8449 | * 2.8860 * |
| 10 | * 1.8447 | * 1.8284 | * 1.8749 | * 1.7493 | * 1.7822 | * 1.6841 | * 2.1264 | * |
| | * 1.9448 | * 1.8653 | * 1.9452 | * 1.7479 | * 1.8032 | * 1.6475 | * 2.1173 | * |
| | * 1.9699 | * 1.8315 | * 1.9458 | * 1.7262 | * 1.8015 | * 1.6443 | * 2.1450 | * |
| | * 1.8408 | * 1.6063 | * 1.8089 | * 1.5855 | * 1.7367 | * 1.6344 | * 2.2829 | * |
| | * 1.9101 | * 1.6613 | * 1.8740 | * 1.6353 | * 1.7671 | * 1.6429 | * 2.3218 | * |
| | * 1.8873 | * 1.6796 | * 1.8564 | * 1.6677 | * 1.7719 | * 1.6618 | * 2.2412 | * |
| 11 | * 1.6742 | * 1.7392 | * 1.7541 | * 1.8745 | * 1.8679 | * 1.7743 | * 2.8220 | * |
| | * 1.6977 | * 1.7899 | * 1.7523 | * 1.9313 | * 1.8033 | * 1.7081 | * 2.6903 | * |
| | * 1.6932 | * 1.8054 | * 1.7318 | * 1.9295 | * 1.7609 | * 1.6561 | * 2.6339 | * |
| | * 1.5749 | * 1.7032 | * 1.5889 | * 1.8178 | * 1.6314 | * 1.6569 | * 2.6805 | * |
| | * 1.6435 | * 1.7714 | * 1.6354 | * 1.8367 | * 1.6230 | * 1.6769 | * 2.6648 | * |
| | * 1.6732 | * 1.7669 | * 1.6674 | * 1.8368 | * 1.6596 | * 1.6998 | * 2.5877 | * |
| 12 | * 1.6124 | * 1.6714 | * 1.7911 | * 1.8734 | * 1.8557 | * 2.6410 | * | |
| | * 1.6623 | * 1.6772 | * 1.8114 | * 1.8072 | * 1.7857 | * 2.4871 | * | |
| | * 1.7083 | * 1.6559 | * 1.8090 | * 1.7654 | * 1.7584 | * 2.3922 | * | |
| | * 1.7055 | * 1.5535 | * 1.7404 | * 1.6331 | * 1.6630 | * 2.2981 | * | |
| | * 1.7695 | * 1.5806 | * 1.7687 | * 1.6229 | * 1.5993 | * 2.2526 | * | |
| | * 1.7685 | * 1.6069 | * 1.7730 | * 1.6594 | * 1.6255 | * 2.2354 | * | |
| 13 | * 1.7974 | * 1.7344 | * 1.6947 | * 1.7816 | * 2.6403 | * | | |
| | * 1.8592 | * 1.7438 | * 1.6565 | * 1.7141 | * 2.4881 | * | | |
| | * 1.9038 | * 1.7789 | * 1.6523 | * 1.6607 | * 2.3923 | * | | |
| | * 1.9969 | * 1.8342 | * 1.6406 | * 1.6592 | * 2.2968 | * | | |
| | * 2.0473 | * 1.8760 | * 1.6435 | * 1.6769 | * 2.2504 | * | | |
| | * 2.0000 | * 1.8577 | * 1.6616 | * 1.6995 | * 2.2339 | * | | |
| 14 | * 1.7144 | * 1.7410 | * 2.1427 | * 2.8411 | * | | | |
| | * 1.6728 | * 1.6667 | * 2.1310 | * 2.7074 | * | | | |
| | * 1.6292 | * 1.6351 | * 2.1565 | * 2.6479 | * | | | |
| | * 1.7778 | * 1.8113 | * 2.2911 | * 2.6883 | * | | | |
| | * 1.8846 | * 1.9040 | * 2.3261 | * 2.6683 | * | | | |
| | * 1.8228 | * 1.8472 | * 2.2440 | * 2.5863 | * | | | |
| 15 | * 2.8480 | * 3.0388 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.7168 | * 2.8777 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.6765 | * 2.8062 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.9095 | * 3.0488 | * 275 EFPD 118 % POWER | | | | | |
| | * 3.0003 | * 3.1430 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.7686 | * 2.9165 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|------------|
| 8 | * 1.7278 | * 1.7657 | * 1.9179 | * 1.7028 | * 1.6453 | * 1.8390 | * 1.7259 | * 2.9416 * |
| | * 1.8283 | * 1.9198 | * 2.0132 | * 1.7241 | * 1.6976 | * 1.9049 | * 1.6781 | * 2.8021 * |
| | * 1.8600 | * 2.0113 | * 2.0300 | * 1.7150 | * 1.7449 | * 1.9451 | * 1.6279 | * 2.7578 * |
| | * 1.7305 | * 1.9496 | * 1.8993 | * 1.5962 | * 1.7545 | * 2.0830 | * 1.8172 | * 3.0475 * |
| | * 1.7462 | * 2.0241 | * 1.9796 | * 1.6823 | * 1.8242 | * 2.1382 | * 1.8923 | * 3.0892 * |
| | * 1.7365 | * 1.9824 | * 1.9493 | * 1.7101 | * 1.8186 | * 2.0704 | * 1.8393 | * 2.8595 * |
| 9 | * 1.7657 | * 1.7379 | * 1.8572 | * 1.7751 | * 1.6738 | * 1.7500 | * 1.7422 | * 3.1197 * |
| | * 1.9198 | * 1.8335 | * 1.8976 | * 1.8283 | * 1.6746 | * 1.7606 | * 1.6609 | * 2.9511 * |
| | * 2.0113 | * 1.8745 | * 1.8565 | * 1.8439 | * 1.6537 | * 1.8004 | * 1.6335 | * 2.8797 * |
| | * 1.9496 | * 1.7537 | * 1.6252 | * 1.7513 | * 1.5584 | * 1.8754 | * 1.8454 | * 3.1955 * |
| | * 2.0241 | * 1.8347 | * 1.6969 | * 1.8307 | * 1.6094 | * 1.9209 | * 1.9115 | * 3.2429 * |
| | * 1.9824 | * 1.8244 | * 1.7176 | * 1.8239 | * 1.6358 | * 1.8998 | * 1.8604 | * 3.0240 * |
| 10 | * 1.9179 | * 1.8589 | * 1.9545 | * 1.7793 | * 1.8265 | * 1.7012 | * 2.2131 | * |
| | * 2.0132 | * 1.8993 | * 2.0029 | * 1.7734 | * 1.8486 | * 1.6615 | * 2.2037 | * |
| | * 2.0300 | * 1.8583 | * 2.0022 | * 1.7471 | * 1.8473 | * 1.6549 | * 2.2335 | * |
| | * 1.8993 | * 1.6258 | * 1.8645 | * 1.6042 | * 1.7839 | * 1.6508 | * 2.4016 | * |
| | * 1.9796 | * 1.6967 | * 1.9377 | * 1.6727 | * 1.8295 | * 1.6716 | * 2.4321 | * |
| | * 1.9493 | * 1.7174 | * 1.9177 | * 1.7043 | * 1.8290 | * 1.6868 | * 2.3475 | * |
| 11 | * 1.7028 | * 1.7870 | * 1.7844 | * 1.9598 | * 1.8907 | * 1.7926 | * 2.9799 | * |
| | * 1.7241 | * 1.8400 | * 1.7781 | * 1.9847 | * 1.8234 | * 1.7254 | * 2.8402 | * |
| | * 1.7150 | * 1.8543 | * 1.7530 | * 1.9795 | * 1.7743 | * 1.6639 | * 2.7785 | * |
| | * 1.5962 | * 1.7544 | * 1.6076 | * 1.8679 | * 1.6422 | * 1.6744 | * 2.8312 | * |
| | * 1.6823 | * 1.8326 | * 1.6727 | * 1.9009 | * 1.6575 | * 1.7064 | * 2.8294 | * |
| | * 1.7101 | * 1.8255 | * 1.7039 | * 1.8925 | * 1.6907 | * 1.7223 | * 2.7378 | * |
| 12 | * 1.6453 | * 1.6931 | * 1.8361 | * 1.8967 | * 1.8774 | * 2.7700 | * | |
| | * 1.6976 | * 1.6994 | * 1.8588 | * 1.8280 | * 1.8069 | * 2.6106 | * | |
| | * 1.7449 | * 1.6736 | * 1.8553 | * 1.7789 | * 1.7780 | * 2.5171 | * | |
| | * 1.7545 | * 1.5692 | * 1.7876 | * 1.6437 | * 1.6644 | * 2.4132 | * | |
| | * 1.8242 | * 1.6128 | * 1.8309 | * 1.6572 | * 1.6272 | * 2.3948 | * | |
| | * 1.8186 | * 1.6373 | * 1.8301 | * 1.6904 | * 1.6492 | * 2.3660 | * | |
| 13 | * 1.8390 | * 1.7673 | * 1.7126 | * 1.8003 | * 2.7679 | * | | |
| | * 1.9049 | * 1.7765 | * 1.6710 | * 1.7316 | * 2.6102 | * | | |
| | * 1.9451 | * 1.8143 | * 1.6632 | * 1.6684 | * 2.5159 | * | | |
| | * 2.0830 | * 1.8859 | * 1.6569 | * 1.6764 | * 2.4101 | * | | |
| | * 2.1382 | * 1.9271 | * 1.6719 | * 1.7061 | * 2.3909 | * | | |
| | * 2.0704 | * 1.9043 | * 1.6863 | * 1.7218 | * 2.3631 | * | | |
| 14 | * 1.7259 | * 1.7516 | * 2.2310 | * 2.9984 | * | | | |
| | * 1.6781 | * 1.6696 | * 2.2190 | * 2.8559 | * | | | |
| | * 1.6279 | * 1.6403 | * 2.2464 | * 2.7911 | * | | | |
| | * 1.8172 | * 1.8504 | * 2.4100 | * 2.8386 | * | | | |
| | * 1.8923 | * 1.9143 | * 2.4363 | * 2.8320 | * | | | |
| | * 1.8393 | * 1.8626 | * 2.3502 | * 2.7357 | * | | | |
| 15 | * 2.9416 | * 3.1870 | * 4 EFPD 118 | % POWER | | | | |
| | * 2.8021 | * 3.0105 | * 75 EFPD 118 | % POWER | | | | |
| | * 2.7578 | * 2.9288 | * 150 EFPD 118 | % POWER | | | | |
| | * 3.0475 | * 3.2367 | * 275 EFPD 118 | % POWER | | | | |
| | * 3.0892 | * 3.2788 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.8595 | * 3.0497 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.7548 | * 1.7941 | * 1.9444 | * 1.7398 | * 1.6964 | * 1.9014 | * 1.7966 | * 3.0617 |
| | * 1.8761 | * 1.9674 | * 2.0604 | * 1.7764 | * 1.7627 | * 1.9828 | * 1.7486 | * 2.9187 |
| | * 1.9295 | * 2.0824 | * 2.1003 | * 1.7909 | * 1.8261 | * 2.0369 | * 1.6976 | * 2.8757 |
| | * 1.8189 | * 2.0443 | * 1.9951 | * 1.6740 | * 1.8442 | * 2.1895 | * 1.8998 | * 3.1819 |
| | * 1.8049 | * 2.0836 | * 2.0423 | * 1.7510 | * 1.9053 | * 2.2466 | * 1.9856 | * 3.2326 |
| | * 1.7640 | * 2.0127 | * 1.9784 | * 1.7411 | * 1.8577 | * 2.1331 | * 1.9195 | * 2.9935 |
| 9 | * 1.7941 | * 1.7672 | * 1.8877 | * 1.8155 | * 1.7135 | * 1.8143 | * 1.8141 | * 3.2412 |
| | * 1.9674 | * 1.8808 | * 1.9436 | * 1.8833 | * 1.7362 | * 1.8372 | * 1.7294 | * 3.0676 |
| | * 2.0824 | * 1.9433 | * 1.9268 | * 1.9233 | * 1.7277 | * 1.8815 | * 1.7044 | * 2.9966 |
| | * 2.0443 | * 1.8407 | * 1.7042 | * 1.8430 | * 1.6311 | * 1.9665 | * 1.9275 | * 3.3209 |
| | * 2.0836 | * 1.8911 | * 1.7582 | * 1.8971 | * 1.6865 | * 2.0286 | * 2.0075 | * 3.3859 |
| | * 2.0127 | * 1.8520 | * 1.7458 | * 1.8541 | * 1.6723 | * 1.9569 | * 1.9390 | * 3.1544 |
| 10 | * 1.9444 | * 1.8895 | * 1.9968 | * 1.8191 | * 1.8773 | * 1.7668 | * 2.2998 | * |
| | * 2.0604 | * 1.9455 | * 2.0609 | * 1.8300 | * 1.9128 | * 1.7297 | * 2.2939 | * |
| | * 2.1003 | * 1.9288 | * 2.0833 | * 1.8237 | * 1.9313 | * 1.7236 | * 2.3274 | * |
| | * 1.9951 | * 1.7048 | * 1.9630 | * 1.6805 | * 1.8736 | * 1.7240 | * 2.5096 | * |
| | * 2.0423 | * 1.7580 | * 2.0101 | * 1.7468 | * 1.9184 | * 1.7675 | * 2.5620 | * |
| | * 1.9784 | * 1.7456 | * 1.9538 | * 1.7382 | * 1.8699 | * 1.7376 | * 2.4303 | * |
| 11 | * 1.7398 | * 1.8231 | * 1.8247 | * 1.9940 | * 1.9495 | * 1.8563 | * 3.0827 | * |
| | * 1.7764 | * 1.8954 | * 1.8350 | * 2.0429 | * 1.8908 | * 1.7923 | * 2.9415 | * |
| | * 1.7909 | * 1.9340 | * 1.8300 | * 2.0643 | * 1.8440 | * 1.7272 | * 2.8777 | * |
| | * 1.6740 | * 1.8463 | * 1.6840 | * 1.9636 | * 1.7163 | * 1.7493 | * 2.9581 | * |
| | * 1.7510 | * 1.8991 | * 1.7474 | * 1.9960 | * 1.7505 | * 1.8049 | * 2.9846 | * |
| | * 1.7411 | * 1.8558 | * 1.7381 | * 1.9351 | * 1.7321 | * 1.7761 | * 2.8365 | * |
| 12 | * 1.6964 | * 1.7331 | * 1.8877 | * 1.9560 | * 1.9370 | * 2.8520 | * | * |
| | * 1.7627 | * 1.7615 | * 1.9224 | * 1.8952 | * 1.8728 | * 2.7010 | * | * |
| | * 1.8261 | * 1.7490 | * 1.9383 | * 1.8488 | * 1.8450 | * 2.6027 | * | * |
| | * 1.8442 | * 1.6420 | * 1.8774 | * 1.7178 | * 1.7345 | * 2.5172 | * | * |
| | * 1.9053 | * 1.6897 | * 1.9198 | * 1.7502 | * 1.7219 | * 2.5262 | * | * |
| | * 1.8577 | * 1.6738 | * 1.8710 | * 1.7318 | * 1.6951 | * 2.4278 | * | * |
| 13 | * 1.9014 | * 1.8331 | * 1.7790 | * 1.8648 | * 2.8490 | * | * | * |
| | * 1.9828 | * 1.8549 | * 1.7397 | * 1.7988 | * 2.7004 | * | * | * |
| | * 2.0369 | * 1.8962 | * 1.7322 | * 1.7319 | * 2.6012 | * | * | * |
| | * 2.1895 | * 1.9775 | * 1.7302 | * 1.7512 | * 2.5138 | * | * | * |
| | * 2.2466 | * 2.0351 | * 1.7675 | * 1.8043 | * 2.5225 | * | * | * |
| | * 2.1331 | * 1.9617 | * 1.7371 | * 1.7754 | * 2.4250 | * | * | * |
| 14 | * 1.7966 | * 1.8241 | * 2.3191 | * 3.1009 | * | * | * | * |
| | * 1.7486 | * 1.7386 | * 2.3094 | * 2.9584 | * | * | * | * |
| | * 1.6976 | * 1.7116 | * 2.3403 | * 2.8930 | * | * | * | * |
| | * 1.8998 | * 1.9327 | * 2.5183 | * 2.9655 | * | * | * | * |
| | * 1.9856 | * 2.0103 | * 2.5661 | * 2.9871 | * | * | * | * |
| | * 1.9195 | * 1.9413 | * 2.4331 | * 2.8342 | * | * | * | * |
| 15 | * 3.0617 | * 3.3036 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.9187 | * 3.1229 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.8757 | * 3.0444 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.1819 | * 3.3615 | * 275 EFPD 118 % POWER | | | | | |
| | * 3.2326 | * 3.4198 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.9935 | * 3.1851 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|------------|
| 8 | * 1.7657 | * 1.7978 | * 1.9323 | * 1.7440 | * 1.6903 | * 1.8954 | * 1.8012 | * 3.0558 * |
| | * 1.8840 | * 1.9648 | * 2.0483 | * 1.7755 | * 1.7487 | * 1.9662 | * 1.7554 | * 2.9000 * |
| | * 1.9323 | * 2.0713 | * 2.0837 | * 1.7783 | * 1.8130 | * 2.0384 | * 1.7265 | * 2.8861 * |
| | * 1.8120 | * 1.9950 | * 1.9678 | * 1.6784 | * 1.8468 | * 2.1878 | * 1.9873 | * 3.3053 * |
| | * 1.8153 | * 2.0670 | * 2.0513 | * 1.7658 | * 1.9173 | * 2.2256 | * 2.0326 | * 3.2828 * |
| | * 1.7763 | * 2.0024 | * 1.9934 | * 1.7552 | * 1.8714 | * 2.1282 | * 1.9318 | * 2.9952 * |
| 9 | * 1.7978 | * 1.7691 | * 1.8982 | * 1.8132 | * 1.7195 | * 1.8083 | * 1.8166 | * 3.1995 * |
| | * 1.9648 | * 1.8768 | * 1.9451 | * 1.8741 | * 1.7310 | * 1.8211 | * 1.7362 | * 3.0129 * |
| | * 2.0713 | * 1.9297 | * 1.9196 | * 1.9032 | * 1.7215 | * 1.8801 | * 1.7310 | * 2.9710 * |
| | * 1.9950 | * 1.7978 | * 1.6984 | * 1.8225 | * 1.6480 | * 1.9999 | * 2.0128 | * 3.4040 * |
| | * 2.0670 | * 1.8758 | * 1.7717 | * 1.9050 | * 1.7011 | * 2.0388 | * 2.0536 | * 3.3927 * |
| | * 2.0024 | * 1.8431 | * 1.7598 | * 1.8652 | * 1.6854 | * 1.9689 | * 1.9538 | * 3.1167 * |
| 10 | * 1.9323 | * 1.9001 | * 1.9615 | * 1.8226 | * 1.8726 | * 1.7635 | * 2.2602 | * |
| | * 2.0483 | * 1.9470 | * 2.0496 | * 1.8251 | * 1.8982 | * 1.7264 | * 2.2487 | * |
| | * 2.0837 | * 1.9218 | * 2.0624 | * 1.8121 | * 1.9110 | * 1.7363 | * 2.3030 | * |
| | * 1.9678 | * 1.6990 | * 1.9384 | * 1.6876 | * 1.8767 | * 1.7692 | * 2.5412 | * |
| | * 2.0513 | * 1.7714 | * 2.0178 | * 1.7610 | * 1.9254 | * 1.7875 | * 2.5455 | * |
| | * 1.9934 | * 1.7595 | * 1.9673 | * 1.7521 | * 1.8802 | * 1.7508 | * 2.4017 | * |
| 11 | * 1.7440 | * 1.8226 | * 1.8285 | * 1.9648 | * 1.9478 | * 1.8532 | * 3.0130 | * |
| | * 1.7755 | * 1.8866 | * 1.8304 | * 2.0259 | * 1.8796 | * 1.7821 | * 2.8602 | * |
| | * 1.7783 | * 1.9144 | * 1.8188 | * 2.0393 | * 1.8512 | * 1.7451 | * 2.8321 | * |
| | * 1.6784 | * 1.8257 | * 1.6896 | * 1.9501 | * 1.7392 | * 1.7969 | * 2.9655 | * |
| | * 1.7658 | * 1.9069 | * 1.7614 | * 2.0029 | * 1.7624 | * 1.8292 | * 2.9457 | * |
| | * 1.7552 | * 1.8669 | * 1.7520 | * 1.9471 | * 1.7443 | * 1.7913 | * 2.7881 | * |
| 12 | * 1.6903 | * 1.7400 | * 1.8835 | * 1.9537 | * 1.9330 | * 2.7925 | * | |
| | * 1.7487 | * 1.7575 | * 1.9081 | * 1.8842 | * 1.8574 | * 2.6160 | * | |
| | * 1.8130 | * 1.7423 | * 1.9199 | * 1.8565 | * 1.8451 | * 2.5451 | * | |
| | * 1.8468 | * 1.6598 | * 1.8805 | * 1.7405 | * 1.7717 | * 2.4916 | * | |
| | * 1.9173 | * 1.7043 | * 1.9267 | * 1.7620 | * 1.7384 | * 2.4736 | * | |
| | * 1.8714 | * 1.6869 | * 1.8812 | * 1.7439 | * 1.7082 | * 2.3810 | * | |
| 13 | * 1.8954 | * 1.8277 | * 1.7763 | * 1.8622 | * 2.7917 | * | | |
| | * 1.9662 | * 1.8395 | * 1.7374 | * 1.7894 | * 2.6172 | * | | |
| | * 2.0384 | * 1.8954 | * 1.7456 | * 1.7502 | * 2.5445 | * | | |
| | * 2.1878 | * 2.0115 | * 1.7757 | * 1.7988 | * 2.4894 | * | | |
| | * 2.2256 | * 2.0450 | * 1.7873 | * 1.8284 | * 2.4702 | * | | |
| | * 2.1282 | * 1.9736 | * 1.7500 | * 1.7904 | * 2.3786 | * | | |
| 14 | * 1.8012 | * 1.8275 | * 2.2801 | * 3.0375 | * | | | |
| | * 1.7554 | * 1.7462 | * 2.2654 | * 2.8808 | * | | | |
| | * 1.7265 | * 1.7387 | * 2.3167 | * 2.8487 | * | | | |
| | * 1.9873 | * 2.0182 | * 2.5503 | * 2.9737 | * | | | |
| | * 2.0326 | * 2.0564 | * 2.5495 | * 2.9484 | * | | | |
| | * 1.9318 | * 1.9561 | * 2.4044 | * 2.7860 | * | | | |
| 15 | * 3.0558 | * 3.2592 | * 4 EFPD 118 | % POWER | | | | |
| | * 2.9000 | * 3.0683 | * 75 EFPD 118 | % POWER | | | | |
| | * 2.8861 | * 3.0213 | * 150 EFPD 118 | % POWER | | | | |
| | * 3.3053 | * 3.4525 | * 275 EFPD 118 | % POWER | | | | |
| | * 3.2828 | * 3.4332 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.9952 | * 3.1513 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.6866 | * 1.7315 | * 1.8708 | * 1.6614 | * 1.6147 | * 1.8143 | * 1.7011 | * 2.9563 |
| | * 1.7973 | * 1.8891 | * 1.9718 | * 1.6810 | * 1.6647 | * 1.8761 | * 1.6456 | * 2.7887 |
| | * 1.8551 | * 2.0110 | * 2.0215 | * 1.6968 | * 1.7427 | * 1.9587 | * 1.6220 | * 2.7974 |
| | * 1.7298 | * 1.9631 | * 1.9043 | * 1.5968 | * 1.7824 | * 2.1534 | * 1.8990 | * 3.2406 |
| | * 1.7586 | * 2.0432 | * 2.0078 | * 1.7241 | * 1.8855 | * 2.2207 | * 1.9726 | * 3.2407 |
| | * 1.7372 | * 1.9959 | * 1.9650 | * 1.7266 | * 1.8515 | * 2.1248 | * 1.8844 | * 2.9829 |
| 9 | * 1.7315 | * 1.6991 | * 1.8023 | * 1.7438 | * 1.6317 | * 1.7240 | * 1.7142 | * 3.1298 |
| | * 1.8891 | * 1.7974 | * 1.8468 | * 1.7939 | * 1.6360 | * 1.7285 | * 1.6251 | * 2.9309 |
| | * 2.0110 | * 1.8672 | * 1.8369 | * 1.8390 | * 1.6387 | * 1.8030 | * 1.6325 | * 2.9163 |
| | * 1.9631 | * 1.7490 | * 1.6117 | * 1.7606 | * 1.5654 | * 1.9299 | * 1.9234 | * 3.3883 |
| | * 2.0432 | * 1.8573 | * 1.7240 | * 1.8719 | * 1.6573 | * 2.0045 | * 1.9932 | * 3.3975 |
| | * 1.9959 | * 1.8347 | * 1.7257 | * 1.8456 | * 1.6543 | * 1.9468 | * 1.9058 | * 3.1481 |
| 10 | * 1.8708 | * 1.8040 | * 1.9139 | * 1.7370 | * 1.7978 | * 1.6706 | * 2.2031 | * |
| | * 1.9718 | * 1.8488 | * 1.9629 | * 1.7270 | * 1.8145 | * 1.6235 | * 2.1792 | * |
| | * 2.0215 | * 1.8392 | * 1.9948 | * 1.7276 | * 1.8433 | * 1.6444 | * 2.2555 | * |
| | * 1.9043 | * 1.6123 | * 1.8703 | * 1.6024 | * 1.8114 | * 1.6788 | * 2.5105 | * |
| | * 2.0078 | * 1.7237 | * 1.9765 | * 1.7187 | * 1.9007 | * 1.7362 | * 2.5585 | * |
| | * 1.9650 | * 1.7254 | * 1.9390 | * 1.7230 | * 1.8680 | * 1.7128 | * 2.4308 | * |
| 11 | * 1.6614 | * 1.7530 | * 1.7430 | * 1.9156 | * 1.8505 | * 1.7574 | * 2.9848 | * |
| | * 1.6810 | * 1.8067 | * 1.7326 | * 1.9380 | * 1.7744 | * 1.6793 | * 2.8180 | * |
| | * 1.6968 | * 1.8506 | * 1.7345 | * 1.9686 | * 1.7556 | * 1.6497 | * 2.8120 | * |
| | * 1.5968 | * 1.7639 | * 1.6043 | * 1.8815 | * 1.6475 | * 1.7068 | * 2.9535 | * |
| | * 1.7241 | * 1.8738 | * 1.7189 | * 1.9729 | * 1.7135 | * 1.7744 | * 2.9787 | * |
| | * 1.7266 | * 1.8472 | * 1.7226 | * 1.9296 | * 1.7097 | * 1.7489 | * 2.8388 | * |
| 12 | * 1.6147 | * 1.6515 | * 1.8089 | * 1.8576 | * 1.8369 | * 2.7488 | * | * |
| | * 1.6647 | * 1.6617 | * 1.8246 | * 1.7796 | * 1.7549 | * 2.5627 | * | * |
| | * 1.7427 | * 1.6599 | * 1.8524 | * 1.7609 | * 1.7560 | * 2.5152 | * | * |
| | * 1.7824 | * 1.5754 | * 1.8151 | * 1.6486 | * 1.6703 | * 2.4655 | * | * |
| | * 1.8855 | * 1.6602 | * 1.9018 | * 1.7130 | * 1.6831 | * 2.5006 | * | * |
| | * 1.8515 | * 1.6556 | * 1.8689 | * 1.7093 | * 1.6682 | * 2.4235 | * | * |
| 13 | * 1.8143 | * 1.7439 | * 1.6835 | * 1.7664 | * 2.7469 | * | * | * |
| | * 1.8761 | * 1.7469 | * 1.6343 | * 1.6865 | * 2.5625 | * | * | * |
| | * 1.9587 | * 1.8189 | * 1.6535 | * 1.6548 | * 2.5138 | * | * | * |
| | * 2.1534 | * 1.9417 | * 1.6836 | * 1.7084 | * 2.4623 | * | * | * |
| | * 2.2207 | * 2.0108 | * 1.7356 | * 1.7733 | * 2.4961 | * | * | * |
| | * 2.1248 | * 1.9516 | * 1.7118 | * 1.7479 | * 2.4195 | * | * | * |
| 14 | * 1.7011 | * 1.7247 | * 2.2239 | * 3.0064 | * | * | * | * |
| | * 1.6456 | * 1.6349 | * 2.1965 | * 2.8360 | * | * | * | * |
| | * 1.6220 | * 1.6401 | * 2.2701 | * 2.8261 | * | * | * | * |
| | * 1.8990 | * 1.9287 | * 2.5200 | * 2.9611 | * | * | * | * |
| | * 1.9726 | * 1.9958 | * 2.5628 | * 2.9800 | * | * | * | * |
| | * 1.8844 | * 1.9079 | * 2.4331 | * 2.8358 | * | * | * | * |
| 15 | * 2.9563 | * 3.2000 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.7887 | * 2.9930 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.7974 | * 2.9692 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.2406 | * 3.4329 | * 275 EFPD 118 % POWER | | | | | |
| | * 3.2407 | * 3.4364 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.9829 | * 3.1806 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|-----------|----------|----------|----------|----------|
| 8 | * 1.6441 | * 1.6956 | * 1.8300 | * 1.6159 | * 1.5697 | * 1.7659 | * 1.6417 | * 2.8774 |
| | * 1.7619 | * 1.8560 | * 1.9340 | * 1.6368 | * 1.6204 | * 1.8288 | * 1.5843 | * 2.7127 |
| | * 1.8088 | * 1.9677 | * 1.9756 | * 1.6512 | * 1.6990 | * 1.9059 | * 1.5630 | * 2.7210 |
| | * 1.6883 | * 1.9271 | * 1.8642 | * 1.5536 | * 1.7443 | * 2.1146 | * 1.8502 | * 3.1784 |
| | * 1.7198 | * 2.0093 | * 1.9731 | * 1.6889 | * 1.8516 | * 2.1829 | * 1.9286 | * 3.1750 |
| | * 1.7196 | * 1.9815 | * 1.9520 | * 1.7119 | * 1.8396 | * 2.1074 | * 1.8632 | * 2.9440 |
| 9 | * 1.6956 | * 1.6589 | * 1.7544 | * 1.7031 | * 1.5846 | * 1.6738 | * 1.6546 | * 3.0526 |
| | * 1.8560 | * 1.7607 | * 1.8026 | * 1.7551 | * 1.5899 | * 1.6777 | * 1.5644 | * 2.8566 |
| | * 1.9677 | * 1.8238 | * 1.7910 | * 1.7985 | * 1.5927 | * 1.7542 | * 1.5752 | * 2.8422 |
| | * 1.9271 | * 1.7112 | * 1.5662 | * 1.7231 | * 1.5217 | * 1.8873 | * 1.8735 | * 3.3302 |
| | * 2.0093 | * 1.8236 | * 1.6856 | * 1.8401 | * 1.6290 | * 1.9695 | * 1.9494 | * 3.3441 |
| | * 1.9815 | * 1.8209 | * 1.7098 | * 1.8353 | * 1.6448 | * 1.9329 | * 1.8842 | * 3.1234 |
| 10 | * 1.8300 | * 1.7562 | * 1.8692 | * 1.6896 | * 1.7535 | * 1.6168 | * 2.1513 | * |
| | * 1.9340 | * 1.8047 | * 1.9220 | * 1.6804 | * 1.7706 | * 1.5709 | * 2.1282 | * |
| | * 1.9756 | * 1.7934 | * 1.9511 | * 1.6793 | * 1.7994 | * 1.5909 | * 2.2036 | * |
| | * 1.8642 | * 1.5668 | * 1.8291 | * 1.5570 | * 1.7706 | * 1.6284 | * 2.4682 | * |
| | * 1.9731 | * 1.6853 | * 1.9417 | * 1.6864 | * 1.8710 | * 1.7092 | * 2.5213 | * |
| | * 1.9520 | * 1.7095 | * 1.9262 | * 1.7105 | * 1.8582 | * 1.7064 | * 2.4186 | * |
| 11 | * 1.6159 | * 1.7129 | * 1.6958 | * 1.8710 | * 1.7946 | * 1.7016 | * 2.9331 | * |
| | * 1.6368 | * 1.7683 | * 1.6861 | * 1.8936 | * 1.7215 | * 1.6261 | * 2.7678 | * |
| | * 1.6512 | * 1.8104 | * 1.6863 | * 1.9197 | * 1.6988 | * 1.5923 | * 2.7545 | * |
| | * 1.5536 | * 1.7263 | * 1.5589 | * 1.8382 | * 1.5968 | * 1.6552 | * 2.9044 | * |
| | * 1.6889 | * 1.8419 | * 1.6864 | * 1.9411 | * 1.6885 | * 1.7454 | * 2.9416 | * |
| | * 1.7119 | * 1.8369 | * 1.7101 | * 1.9190 | * 1.7052 | * 1.7421 | * 2.8298 | * |
| 12 | * 1.5697 | * 1.6045 | * 1.7649 | * 1.8017 | * 1.7805 | * 2.6943 | * | * |
| | * 1.6204 | * 1.6159 | * 1.7825 | * 1.7268 | * 1.7027 | * 2.5120 | * | * |
| | * 1.6990 | * 1.6141 | * 1.8072 | * 1.7040 | * 1.6999 | * 2.4570 | * | * |
| | * 1.7443 | * 1.5308 | * 1.7741 | * 1.5979 | * 1.6134 | * 2.4146 | * | * |
| | * 1.8516 | * 1.6313 | * 1.8719 | * 1.6880 | * 1.6551 | * 2.4720 | * | * |
| | * 1.8396 | * 1.6457 | * 1.8590 | * 1.7047 | * 1.6641 | * 2.4214 | * | * |
| 13 | * 1.7659 | * 1.6940 | * 1.6300 | * 1.7107 | * 2.6936 | * | * | * |
| | * 1.8288 | * 1.6952 | * 1.5819 | * 1.6334 | * 2.5127 | * | * | * |
| | * 1.9059 | * 1.7702 | * 1.6001 | * 1.5974 | * 2.4562 | * | * | * |
| | * 2.1146 | * 1.8991 | * 1.6321 | * 1.6566 | * 2.4109 | * | * | * |
| | * 2.1829 | * 1.9752 | * 1.7083 | * 1.7440 | * 2.4671 | * | * | * |
| | * 2.1074 | * 1.9374 | * 1.7052 | * 1.7409 | * 2.4163 | * | * | * |
| 14 | * 1.6417 | * 1.6651 | * 2.1723 | * 2.9548 | * | * | * | * |
| | * 1.5843 | * 1.5742 | * 2.1458 | * 2.7858 | * | * | * | * |
| | * 1.5630 | * 1.5828 | * 2.2183 | * 2.7682 | * | * | * | * |
| | * 1.8502 | * 1.8786 | * 2.4775 | * 2.9138 | * | * | * | * |
| | * 1.9286 | * 1.9515 | * 2.5249 | * 2.9447 | * | * | * | * |
| | * 1.8632 | * 1.8861 | * 2.4213 | * 2.8262 | * | * | * | * |
| 15 | * 2.8774 | * 3.1251 | * 4 EFPD 118 | * % POWER | | | | |
| | * 2.7127 | * 2.9203 | * 75 EFPD 118 | * % POWER | | | | |
| | * 2.7210 | * 2.9004 | * 150 EFPD 118 | * % POWER | | | | |
| | * 3.1784 | * 3.3820 | * 275 EFPD 118 | * % POWER | | | | |
| | * 3.1750 | * 3.3797 | * 375 EFPD 118 | * % POWER | | | | |
| | * 2.9440 | * 3.1556 | * 475 EFPD 118 | * % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|------------|
| 8 | * 1.6281 | * 1.6780 | * 1.8126 | * 1.5956 | * 1.5459 | * 1.7426 | * 1.6139 | * 2.8327 * |
| | * 1.7554 | * 1.8482 | * 1.9254 | * 1.6230 | * 1.6017 | * 1.8104 | * 1.5595 | * 2.6740 * |
| | * 1.7909 | * 1.9468 | * 1.9538 | * 1.6323 | * 1.6746 | * 1.8761 | * 1.5322 | * 2.6700 * |
| | * 1.6704 | * 1.9009 | * 1.8417 | * 1.5298 | * 1.7198 | * 2.0881 | * 1.8198 | * 3.1275 * |
| | * 1.6871 | * 1.9794 | * 1.9436 | * 1.6583 | * 1.8217 | * 2.1497 | * 1.8888 | * 3.1092 * |
| | * 1.6878 | * 1.9533 | * 1.9243 | * 1.6827 | * 1.8110 | * 2.0751 | * 1.8241 | * 2.8777 * |
| 9 | * 1.6780 | * 1.6391 | * 1.7352 | * 1.6851 | * 1.5647 | * 1.6491 | * 1.6274 | * 2.9966 * |
| | * 1.8482 | * 1.7506 | * 1.7919 | * 1.7431 | * 1.5729 | * 1.6545 | * 1.5408 | * 2.8081 * |
| | * 1.9468 | * 1.8017 | * 1.7703 | * 1.7812 | * 1.5716 | * 1.7276 | * 1.5438 | * 2.7811 * |
| | * 1.9009 | * 1.6819 | * 1.5435 | * 1.6993 | * 1.4973 | * 1.8608 | * 1.8429 | * 3.2660 * |
| | * 1.9794 | * 1.7874 | * 1.6547 | * 1.8101 | * 1.5978 | * 1.9358 | * 1.9089 | * 3.2548 * |
| | * 1.9533 | * 1.7917 | * 1.6805 | * 1.8072 | * 1.6153 | * 1.9002 | * 1.8456 | * 3.0326 * |
| 10 | * 1.8126 | * 1.7371 | * 1.8503 | * 1.6689 | * 1.7332 | * 1.5903 | * 2.1153 | * |
| | * 1.9254 | * 1.7940 | * 1.9117 | * 1.6649 | * 1.7536 | * 1.5497 | * 2.0961 | * |
| | * 1.9538 | * 1.7726 | * 1.9312 | * 1.6590 | * 1.7776 | * 1.5636 | * 2.1612 | * |
| | * 1.8417 | * 1.5442 | * 1.8060 | * 1.5330 | * 1.7444 | * 1.6002 | * 2.4233 | * |
| | * 1.9436 | * 1.6544 | * 1.9121 | * 1.6553 | * 1.8396 | * 1.6694 | * 2.4639 | * |
| | * 1.9243 | * 1.6802 | * 1.8984 | * 1.6811 | * 1.8289 | * 1.6724 | * 2.3613 | * |
| 11 | * 1.5956 | * 1.6948 | * 1.6753 | * 1.8494 | * 1.7706 | * 1.6777 | * 2.8836 | * |
| | * 1.6230 | * 1.7566 | * 1.6709 | * 1.8794 | * 1.7029 | * 1.6060 | * 2.7261 | * |
| | * 1.6323 | * 1.7934 | * 1.6662 | * 1.8979 | * 1.6729 | * 1.5648 | * 2.7008 | * |
| | * 1.5298 | * 1.7026 | * 1.5351 | * 1.8121 | * 1.5700 | * 1.6250 | * 2.8462 | * |
| | * 1.6583 | * 1.8119 | * 1.6552 | * 1.9089 | * 1.6492 | * 1.7045 | * 2.8682 | * |
| | * 1.6827 | * 1.8088 | * 1.6807 | * 1.8893 | * 1.6726 | * 1.7064 | * 2.7558 | * |
| 12 | * 1.5459 | * 1.5850 | * 1.7450 | * 1.7779 | * 1.7574 | * 2.6487 | * | * |
| | * 1.6017 | * 1.5995 | * 1.7665 | * 1.7085 | * 1.6843 | * 2.4738 | * | * |
| | * 1.6746 | * 1.5938 | * 1.7846 | * 1.6783 | * 1.6744 | * 2.4076 | * | * |
| | * 1.7199 | * 1.5063 | * 1.7479 | * 1.5710 | * 1.5845 | * 2.3598 | * | * |
| | * 1.8217 | * 1.6000 | * 1.8403 | * 1.6486 | * 1.6155 | * 2.4044 | * | * |
| | * 1.8110 | * 1.6160 | * 1.8296 | * 1.6720 | * 1.6292 | * 2.3587 | * | * |
| 13 | * 1.7426 | * 1.6699 | * 1.6041 | * 1.6870 | * 2.6471 | * | * | * |
| | * 1.8104 | * 1.6724 | * 1.5610 | * 1.6135 | * 2.4736 | * | * | * |
| | * 1.8761 | * 1.7440 | * 1.5734 | * 1.5701 | * 2.4066 | * | * | * |
| | * 2.0881 | * 1.8727 | * 1.6039 | * 1.6264 | * 2.3563 | * | * | * |
| | * 2.1497 | * 1.9413 | * 1.6683 | * 1.7029 | * 2.3991 | * | * | * |
| | * 2.0751 | * 1.9045 | * 1.6710 | * 1.7051 | * 2.3544 | * | * | * |
| 14 | * 1.6139 | * 1.6383 | * 2.1368 | * 2.9061 | * | * | * | * |
| | * 1.5595 | * 1.5509 | * 2.1141 | * 2.7449 | * | * | * | * |
| | * 1.5322 | * 1.5516 | * 2.1762 | * 2.7151 | * | * | * | * |
| | * 1.8198 | * 1.8480 | * 2.4326 | * 2.8533 | * | * | * | * |
| | * 1.8888 | * 1.9111 | * 2.4666 | * 2.8686 | * | * | * | * |
| | * 1.8241 | * 1.8472 | * 2.3631 | * 2.7523 | * | * | * | * |
| 15 | * 2.8327 | * 3.0656 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.6740 | * 2.8680 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.6700 | * 2.8313 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.1275 | * 3.3089 | * 275 EFPD 118 % POWER | | | | | |
| | * 3.1092 | * 3.2928 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.8777 | * 3.0638 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 8 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|----------|
| 8 | * 1.6536 | * 1.6913 | * 1.8137 | * 1.6144 | * 1.5550 | * 1.7541 | * 1.6293 | * 2.8207 |
| | * 1.7780 | * 1.8634 | * 1.9352 | * 1.6521 | * 1.6181 | * 1.8285 | * 1.5797 | * 2.6687 |
| | * 1.8191 | * 1.9616 | * 1.9666 | * 1.6572 | * 1.6851 | * 1.8821 | * 1.5461 | * 2.6488 |
| | * 1.6900 | * 1.8699 | * 1.8428 | * 1.5448 | * 1.7258 | * 2.0597 | * 1.8299 | * 3.0976 |
| | * 1.6877 | * 1.9443 | * 1.9381 | * 1.6570 | * 1.8173 | * 2.1094 | * 1.8801 | * 3.0555 |
| | * 1.6913 | * 1.9251 | * 1.9255 | * 1.6856 | * 1.8102 | * 2.0536 | * 1.8187 | * 2.8268 |
| 9 | * 1.6913 | * 1.6504 | * 1.7598 | * 1.6995 | * 1.5870 | * 1.6598 | * 1.6454 | * 2.9510 |
| | * 1.8634 | * 1.7665 | * 1.8193 | * 1.7660 | * 1.5986 | * 1.6687 | * 1.5633 | * 2.7685 |
| | * 1.9616 | * 1.8149 | * 1.7945 | * 1.7965 | * 1.5930 | * 1.7353 | * 1.5548 | * 2.7239 |
| | * 1.8699 | * 1.6687 | * 1.5624 | * 1.7047 | * 1.5117 | * 1.8665 | * 1.8540 | * 3.1843 |
| | * 1.9443 | * 1.7566 | * 1.6552 | * 1.8027 | * 1.5925 | * 1.9242 | * 1.9014 | * 3.1515 |
| | * 1.9251 | * 1.7670 | * 1.6845 | * 1.8048 | * 1.6171 | * 1.8959 | * 1.8422 | * 2.9352 |
| 10 | * 1.8137 | * 1.7616 | * 1.8472 | * 1.6885 | * 1.7463 | * 1.6045 | * 2.0937 | * |
| | * 1.9352 | * 1.8212 | * 1.9333 | * 1.6938 | * 1.7714 | * 1.5708 | * 2.0790 | * |
| | * 1.9666 | * 1.7970 | * 1.9417 | * 1.6834 | * 1.7880 | * 1.5790 | * 2.1308 | * |
| | * 1.8427 | * 1.5631 | * 1.8133 | * 1.5484 | * 1.7472 | * 1.6138 | * 2.3830 | * |
| | * 1.9381 | * 1.6548 | * 1.9062 | * 1.6518 | * 1.8268 | * 1.6613 | * 2.3995 | * |
| | * 1.9255 | * 1.6842 | * 1.8993 | * 1.6833 | * 1.8240 | * 1.6675 | * 2.3033 | * |
| 11 | * 1.6144 | * 1.7064 | * 1.6947 | * 1.8324 | * 1.7914 | * 1.6969 | * 2.8276 | * |
| | * 1.6521 | * 1.7801 | * 1.7002 | * 1.9021 | * 1.7298 | * 1.6283 | * 2.6799 | * |
| | * 1.6572 | * 1.8073 | * 1.6910 | * 1.9120 | * 1.6924 | * 1.5798 | * 2.6409 | * |
| | * 1.5448 | * 1.7082 | * 1.5515 | * 1.8167 | * 1.5841 | * 1.6336 | * 2.7779 | * |
| | * 1.6570 | * 1.8045 | * 1.6511 | * 1.8936 | * 1.6397 | * 1.6967 | * 2.7763 | * |
| | * 1.6856 | * 1.8064 | * 1.6826 | * 1.8854 | * 1.6663 | * 1.7035 | * 2.6715 | * |
| 12 | * 1.5550 | * 1.6086 | * 1.7586 | * 1.7991 | * 1.7789 | * 2.6093 | * | * |
| | * 1.6181 | * 1.6266 | * 1.7849 | * 1.7356 | * 1.7098 | * 2.4419 | * | * |
| | * 1.6851 | * 1.6154 | * 1.7954 | * 1.6982 | * 1.6908 | * 2.3585 | * | * |
| | * 1.7258 | * 1.5215 | * 1.7509 | * 1.5852 | * 1.5992 | * 2.3000 | * | * |
| | * 1.8173 | * 1.5948 | * 1.8273 | * 1.6390 | * 1.6079 | * 2.3163 | * | * |
| | * 1.8102 | * 1.6179 | * 1.8246 | * 1.6657 | * 1.6252 | * 2.2805 | * | * |
| 13 | * 1.7541 | * 1.6812 | * 1.6191 | * 1.7067 | * 2.6085 | * | * | * |
| | * 1.8285 | * 1.6874 | * 1.5828 | * 1.6363 | * 2.4433 | * | * | * |
| | * 1.8821 | * 1.7519 | * 1.5893 | * 1.5853 | * 2.3589 | * | * | * |
| | * 2.0597 | * 1.8787 | * 1.6177 | * 1.6350 | * 2.2972 | * | * | * |
| | * 2.1094 | * 1.9297 | * 1.6600 | * 1.6950 | * 2.3119 | * | * | * |
| | * 2.0536 | * 1.9001 | * 1.6659 | * 1.7020 | * 2.2773 | * | * | * |
| 14 | * 1.6293 | * 1.6570 | * 2.1152 | * 2.8540 | * | * | * | * |
| | * 1.5797 | * 1.5741 | * 2.0971 | * 2.7020 | * | * | * | * |
| | * 1.5461 | * 1.5630 | * 2.1457 | * 2.6585 | * | * | * | * |
| | * 1.8299 | * 1.8593 | * 2.3920 | * 2.7855 | * | * | * | * |
| | * 1.8801 | * 1.9035 | * 2.4022 | * 2.7772 | * | * | * | * |
| | * 1.8187 | * 1.8439 | * 2.3050 | * 2.6683 | * | * | * | * |
| 15 | * 2.8207 | * 3.0076 | * 4 EFPD 118 | % POWER | | | | |
| | * 2.6687 | * 2.8230 | * 75 EFPD 118 | % POWER | | | | |
| | * 2.6488 | * 2.7730 | * 150 EFPD 118 | % POWER | | | | |
| | * 3.0976 | * 3.2318 | * 275 EFPD 118 | % POWER | | | | |
| | * 3.0555 | * 3.1899 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.8268 | * 2.9689 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|------------|
| 8 | * 1.5703 | * 1.6272 | * 1.7614 | * 1.5432 | * 1.4970 | * 1.6976 | * 1.5561 | * 2.7922 * |
| | * 1.6987 | * 1.7981 | * 1.8748 | * 1.5801 | * 1.5620 | * 1.7726 | * 1.5065 | * 2.6397 * |
| | * 1.7421 | * 1.9034 | * 1.9065 | * 1.5806 | * 1.6236 | * 1.8172 | * 1.4614 | * 2.6003 * |
| | * 1.6036 | * 1.8388 | * 1.7781 | * 1.4635 | * 1.6618 | * 2.0333 | * 1.7455 | * 3.0538 * |
| | * 1.6017 | * 1.9010 | * 1.8622 | * 1.5699 | * 1.7412 | * 2.0730 | * 1.7853 | * 2.9946 * |
| | * 1.6276 | * 1.9025 | * 1.8720 | * 1.6208 | * 1.7565 | * 2.0179 | * 1.7340 | * 2.7796 * |
| 9 | * 1.6272 | * 1.5849 | * 1.6749 | * 1.6377 | * 1.5119 | * 1.5996 | * 1.5691 | * 2.9596 * |
| | * 1.7981 | * 1.6997 | * 1.7346 | * 1.7084 | * 1.5306 | * 1.6098 | * 1.4882 | * 2.7773 * |
| | * 1.9034 | * 1.7529 | * 1.7152 | * 1.7362 | * 1.5175 | * 1.6668 | * 1.4726 | * 2.7138 * |
| | * 1.8388 | * 1.6197 | * 1.4776 | * 1.6430 | * 1.4314 | * 1.7995 | * 1.7676 | * 3.1957 * |
| | * 1.9010 | * 1.7071 | * 1.5668 | * 1.7319 | * 1.5065 | * 1.8471 | * 1.8040 | * 3.1502 * |
| | * 1.9025 | * 1.7367 | * 1.6192 | * 1.7563 | * 1.5491 | * 1.8339 | * 1.7545 | * 2.9453 * |
| 10 | * 1.7614 | * 1.6769 | * 1.8007 | * 1.6133 | * 1.6904 | * 1.5340 | * 2.0773 | * |
| | * 1.8748 | * 1.7367 | * 1.8681 | * 1.6236 | * 1.7180 | * 1.5013 | * 2.0643 | * |
| | * 1.9065 | * 1.7178 | * 1.8811 | * 1.6069 | * 1.7299 | * 1.4997 | * 2.1065 | * |
| | * 1.7781 | * 1.4784 | * 1.7459 | * 1.4660 | * 1.6858 | * 1.5269 | * 2.3652 | * |
| | * 1.8622 | * 1.5664 | * 1.8304 | * 1.5642 | * 1.7549 | * 1.5722 | * 2.3755 | * |
| | * 1.8720 | * 1.6189 | * 1.8460 | * 1.6165 | * 1.7724 | * 1.5931 | * 2.2921 | * |
| 11 | * 1.5432 | * 1.6449 | * 1.6196 | * 1.7993 | * 1.7151 | * 1.6231 | * 2.8639 | * |
| | * 1.5801 | * 1.7220 | * 1.6297 | * 1.8408 | * 1.6572 | * 1.5588 | * 2.7142 | * |
| | * 1.5806 | * 1.7484 | * 1.6146 | * 1.8511 | * 1.6102 | * 1.4982 | * 2.6561 | * |
| | * 1.4635 | * 1.6465 | * 1.4692 | * 1.7522 | * 1.4986 | * 1.5489 | * 2.7891 | * |
| | * 1.5699 | * 1.7337 | * 1.5639 | * 1.8149 | * 1.5489 | * 1.6033 | * 2.7766 | * |
| | * 1.6208 | * 1.7578 | * 1.6155 | * 1.8261 | * 1.5945 | * 1.6237 | * 2.6898 | * |
| 12 | * 1.4970 | * 1.5328 | * 1.7032 | * 1.7229 | * 1.7045 | * 2.6121 | * | |
| | * 1.5620 | * 1.5585 | * 1.7321 | * 1.6632 | * 1.6405 | * 2.4519 | * | |
| | * 1.6236 | * 1.5391 | * 1.7388 | * 1.6160 | * 1.6147 | * 2.3588 | * | |
| | * 1.6618 | * 1.4407 | * 1.6896 | * 1.4997 | * 1.5085 | * 2.2943 | * | |
| | * 1.7412 | * 1.5085 | * 1.7553 | * 1.5482 | * 1.5144 | * 2.2995 | * | |
| | * 1.7565 | * 1.5496 | * 1.7728 | * 1.5938 | * 1.5492 | * 2.2843 | * | |
| 13 | * 1.6976 | * 1.6211 | * 1.5490 | * 1.6331 | * 2.6110 | * | | |
| | * 1.7726 | * 1.6289 | * 1.5136 | * 1.5670 | * 2.4532 | * | | |
| | * 1.8172 | * 1.6838 | * 1.5101 | * 1.5038 | * 2.3584 | * | | |
| | * 2.0333 | * 1.8116 | * 1.5309 | * 1.5504 | * 2.2907 | * | | |
| | * 2.0730 | * 1.8526 | * 1.5707 | * 1.6015 | * 2.2941 | * | | |
| | * 2.0179 | * 1.8381 | * 1.5914 | * 1.6220 | * 2.2787 | * | | |
| 14 | * 1.5561 | * 1.5807 | * 2.1006 | * 2.8883 | * | | | |
| | * 1.5065 | * 1.4992 | * 2.0841 | * 2.7346 | * | | | |
| | * 1.4614 | * 1.4808 | * 2.1226 | * 2.6714 | * | | | |
| | * 1.7455 | * 1.7729 | * 2.3750 | * 2.7982 | * | | | |
| | * 1.7853 | * 1.8059 | * 2.3786 | * 2.7790 | * | | | |
| | * 1.7340 | * 1.7561 | * 2.2943 | * 2.6864 | * | | | |
| 15 | * 2.7922 | * 3.0333 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.6397 | * 2.8421 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.6003 | * 2.7718 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.0538 | * 3.2470 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.9946 | * 3.1857 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.7796 | * 2.9768 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|-----------|----------|----------|----------|----------|
| 8 | * 1.5368 | * 1.5927 | * 1.7269 | * 1.5092 | * 1.4616 | * 1.6621 | * 1.5224 | * 2.7510 |
| | * 1.6760 | * 1.7735 | * 1.8517 | * 1.5561 | * 1.5343 | * 1.7448 | * 1.4798 | * 2.6106 |
| | * 1.7277 | * 1.8883 | * 1.8922 | * 1.5623 | * 1.5999 | * 1.7901 | * 1.4350 | * 2.5685 |
| | * 1.5827 | * 1.8144 | * 1.7522 | * 1.4331 | * 1.6293 | * 1.9966 | * 1.6978 | * 2.9843 |
| | * 1.5348 | * 1.8293 | * 1.7903 | * 1.4971 | * 1.6652 | * 1.9914 | * 1.7083 | * 2.8907 |
| | * 1.5683 | * 1.8393 | * 1.8109 | * 1.5609 | * 1.6947 | * 1.9521 | * 1.6708 | * 2.6945 |
| 9 | * 1.5927 | * 1.5507 | * 1.6424 | * 1.6049 | * 1.4779 | * 1.5639 | * 1.5348 | * 2.9131 |
| | * 1.7735 | * 1.6751 | * 1.7118 | * 1.6851 | * 1.5057 | * 1.5811 | * 1.4623 | * 2.7445 |
| | * 1.8883 | * 1.7367 | * 1.7030 | * 1.7194 | * 1.4969 | * 1.6383 | * 1.4438 | * 2.6782 |
| | * 1.8144 | * 1.5936 | * 1.4505 | * 1.6135 | * 1.4011 | * 1.7618 | * 1.7204 | * 3.1209 |
| | * 1.8293 | * 1.6365 | * 1.4944 | * 1.6594 | * 1.4353 | * 1.7660 | * 1.7259 | * 3.0378 |
| | * 1.8393 | * 1.6761 | * 1.5619 | * 1.6994 | * 1.4901 | * 1.7676 | * 1.6907 | * 2.8529 |
| 10 | * 1.7269 | * 1.6444 | * 1.7689 | * 1.5827 | * 1.6557 | * 1.4994 | * 2.0402 | * |
| | * 1.8517 | * 1.7140 | * 1.8465 | * 1.5993 | * 1.6911 | * 1.4748 | * 2.0358 | * |
| | * 1.8922 | * 1.7056 | * 1.8670 | * 1.5881 | * 1.7070 | * 1.4748 | * 2.0778 | * |
| | * 1.7522 | * 1.4513 | * 1.7203 | * 1.4370 | * 1.6543 | * 1.4918 | * 2.3169 | * |
| | * 1.7903 | * 1.4939 | * 1.7582 | * 1.4911 | * 1.6780 | * 1.4962 | * 2.2772 | * |
| | * 1.8109 | * 1.5615 | * 1.7853 | * 1.5559 | * 1.7098 | * 1.5300 | * 2.2149 | * |
| 11 | * 1.5092 | * 1.6123 | * 1.5892 | * 1.7670 | * 1.6799 | * 1.5889 | * 2.8220 | * |
| | * 1.5561 | * 1.6990 | * 1.6059 | * 1.8183 | * 1.6313 | * 1.5324 | * 2.6864 | * |
| | * 1.5623 | * 1.7320 | * 1.5960 | * 1.8315 | * 1.5876 | * 1.4723 | * 2.6296 | * |
| | * 1.4331 | * 1.6172 | * 1.4407 | * 1.7218 | * 1.4678 | * 1.5104 | * 2.7400 | * |
| | * 1.4971 | * 1.6611 | * 1.4907 | * 1.7343 | * 1.4724 | * 1.5251 | * 2.6643 | * |
| | * 1.5609 | * 1.7009 | * 1.5548 | * 1.7605 | * 1.5299 | * 1.5590 | * 2.6025 | * |
| 12 | * 1.4616 | * 1.4989 | * 1.6687 | * 1.6878 | * 1.6705 | * 2.5721 | * | * |
| | * 1.5343 | * 1.5342 | * 1.7055 | * 1.6382 | * 1.6157 | * 2.4208 | * | * |
| | * 1.5999 | * 1.5185 | * 1.7179 | * 1.5936 | * 1.5930 | * 2.3308 | * | * |
| | * 1.6293 | * 1.4109 | * 1.6583 | * 1.4690 | * 1.4768 | * 2.2498 | * | * |
| | * 1.6652 | * 1.4372 | * 1.6784 | * 1.4717 | * 1.4387 | * 2.1949 | * | * |
| | * 1.6947 | * 1.4906 | * 1.7101 | * 1.5292 | * 1.4852 | * 2.1975 | * | * |
| 13 | * 1.6621 | * 1.5855 | * 1.5146 | * 1.5991 | * 2.5722 | * | * | * |
| | * 1.7448 | * 1.6008 | * 1.4874 | * 1.5408 | * 2.4221 | * | * | * |
| | * 1.7901 | * 1.6556 | * 1.4856 | * 1.4781 | * 2.3305 | * | * | * |
| | * 1.9966 | * 1.7742 | * 1.4960 | * 1.5120 | * 2.2462 | * | * | * |
| | * 1.9914 | * 1.7714 | * 1.4946 | * 1.5233 | * 2.1896 | * | * | * |
| | * 1.9521 | * 1.7717 | * 1.5282 | * 1.5573 | * 2.1918 | * | * | * |
| 14 | * 1.5224 | * 1.5466 | * 2.0640 | * 2.8467 | * | * | * | * |
| | * 1.4798 | * 1.4739 | * 2.0561 | * 2.7072 | * | * | * | * |
| | * 1.4350 | * 1.4524 | * 2.0944 | * 2.6454 | * | * | * | * |
| | * 1.6978 | * 1.7260 | * 2.3270 | * 2.7491 | * | * | * | * |
| | * 1.7083 | * 1.7279 | * 2.2802 | * 2.6666 | * | * | * | * |
| | * 1.6708 | * 1.6924 | * 2.2170 | * 2.5985 | * | * | * | * |
| 15 | * 2.7510 | * 2.9883 | * 4 EFPD 118 | * % POWER | | | | |
| | * 2.6106 | * 2.8111 | * 75 EFPD 118 | * % POWER | | | | |
| | * 2.5685 | * 2.7379 | * 150 EFPD 118 | * % POWER | | | | |
| | * 2.9843 | * 3.1749 | * 275 EFPD 118 | * % POWER | | | | |
| | * 2.8907 | * 3.0752 | * 375 EFPD 118 | * % POWER | | | | |
| | * 2.6945 | * 2.8854 | * 475 EFPD 118 | * % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|------------|
| 8 | * 1.5143 | * 1.5734 | * 1.7099 | * 1.4970 | * 1.4465 | * 1.6482 | * 1.5201 | * 2.7515 * |
| | * 1.6752 | * 1.7672 | * 1.8518 | * 1.5580 | * 1.5315 | * 1.7466 | * 1.4935 | * 2.6332 * |
| | * 1.7407 | * 1.8953 | * 1.9070 | * 1.5775 | * 1.6054 | * 1.7989 | * 1.4541 | * 2.5942 * |
| | * 1.5991 | * 1.8135 | * 1.7594 | * 1.4416 | * 1.6277 | * 1.9872 | * 1.6832 | * 2.9544 * |
| | * 1.4763 | * 1.7617 | * 1.7225 | * 1.4438 | * 1.6053 | * 1.9225 | * 1.6512 | * 2.7930 * |
| | * 1.4947 | * 1.7571 | * 1.7299 | * 1.4959 | * 1.6238 | * 1.8803 | * 1.6181 | * 2.6046 * |
| 9 | * 1.5734 | * 1.5345 | * 1.6238 | * 1.5887 | * 1.4575 | * 1.5519 | * 1.5229 | * 2.8437 * |
| | * 1.7672 | * 1.6728 | * 1.7070 | * 1.6819 | * 1.5077 | * 1.5848 | * 1.4785 | * 2.7070 * |
| | * 1.8953 | * 1.7483 | * 1.7268 | * 1.7295 | * 1.5091 | * 1.6466 | * 1.4572 | * 2.6496 * |
| | * 1.8135 | * 1.5991 | * 1.4662 | * 1.6159 | * 1.4102 | * 1.7561 | * 1.7076 | * 3.0323 * |
| | * 1.7617 | * 1.5716 | * 1.4417 | * 1.5991 | * 1.3845 | * 1.7031 | * 1.6687 | * 2.8778 * |
| | * 1.7571 | * 1.5993 | * 1.4882 | * 1.6203 | * 1.4340 | * 1.7066 | * 1.6370 | * 2.7044 * |
| 10 | * 1.7099 | * 1.6259 | * 1.7570 | * 1.5734 | * 1.6398 | * 1.4910 | * 2.0269 | * |
| | * 1.8518 | * 1.7092 | * 1.8495 | * 1.6045 | * 1.6914 | * 1.4833 | * 2.0384 | * |
| | * 1.9070 | * 1.7295 | * 1.8833 | * 1.6059 | * 1.7161 | * 1.4900 | * 2.0840 | * |
| | * 1.7594 | * 1.4671 | * 1.7266 | * 1.4476 | * 1.6562 | * 1.5007 | * 2.2999 | * |
| | * 1.7225 | * 1.4413 | * 1.6919 | * 1.4364 | * 1.6173 | * 1.4449 | * 2.1939 | * |
| | * 1.7299 | * 1.4878 | * 1.7048 | * 1.4949 | * 1.6436 | * 1.4812 | * 2.1373 | * |
| 11 | * 1.4970 | * 1.5966 | * 1.5805 | * 1.7568 | * 1.6715 | * 1.5754 | * 2.8080 | * |
| | * 1.5580 | * 1.6968 | * 1.6113 | * 1.8231 | * 1.6424 | * 1.5333 | * 2.6970 | * |
| | * 1.5775 | * 1.7431 | * 1.6140 | * 1.8455 | * 1.6083 | * 1.4903 | * 2.6477 | * |
| | * 1.4416 | * 1.6197 | * 1.4516 | * 1.7273 | * 1.4805 | * 1.5126 | * 2.7336 | * |
| | * 1.4438 | * 1.6007 | * 1.4358 | * 1.6741 | * 1.4208 | * 1.4735 | * 2.5735 | * |
| | * 1.4959 | * 1.6218 | * 1.4942 | * 1.6972 | * 1.4804 | * 1.5087 | * 2.5149 | * |
| 12 | * 1.4465 | * 1.4786 | * 1.6529 | * 1.6796 | * 1.6573 | * 2.5035 | * | |
| | * 1.5315 | * 1.5367 | * 1.7061 | * 1.6487 | * 1.6179 | * 2.3844 | * | |
| | * 1.6054 | * 1.5356 | * 1.7279 | * 1.6146 | * 1.6034 | * 2.3116 | * | |
| | * 1.6277 | * 1.4232 | * 1.6604 | * 1.4821 | * 1.4957 | * 2.2275 | * | |
| | * 1.6053 | * 1.3865 | * 1.6177 | * 1.4202 | * 1.3901 | * 2.0994 | * | |
| | * 1.6238 | * 1.4344 | * 1.6439 | * 1.4797 | * 1.4372 | * 2.1062 | * | |
| 13 | * 1.6482 | * 1.5746 | * 1.5079 | * 1.5857 | * 2.5038 | * | | |
| | * 1.7466 | * 1.6045 | * 1.4962 | * 1.5420 | * 2.3859 | * | | |
| | * 1.7989 | * 1.6644 | * 1.5011 | * 1.4966 | * 2.3114 | * | | |
| | * 1.9872 | * 1.7691 | * 1.5053 | * 1.5145 | * 2.2239 | * | | |
| | * 1.9225 | * 1.7086 | * 1.4435 | * 1.4717 | * 2.0941 | * | | |
| | * 1.8803 | * 1.7105 | * 1.4794 | * 1.5070 | * 2.1018 | * | | |
| 14 | * 1.5201 | * 1.5345 | * 2.0508 | * 2.8334 | * | | | |
| | * 1.4935 | * 1.4908 | * 2.0590 | * 2.7185 | * | | | |
| | * 1.4541 | * 1.4664 | * 2.1010 | * 2.6645 | * | | | |
| | * 1.6832 | * 1.7135 | * 2.3104 | * 2.7429 | * | | | |
| | * 1.6512 | * 1.6710 | * 2.1971 | * 2.5764 | * | | | |
| | * 1.6181 | * 1.6388 | * 2.1392 | * 2.5102 | * | | | |
| 15 | * 2.7515 | * 2.9788 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.6332 | * 2.8276 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.5942 | * 2.7580 | * 150 EFPD 118 % POWER | | | | | |
| | * 2.9544 | * 3.1394 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.7930 | * 2.9664 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.6046 | * 2.7844 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.5165 | * 1.5795 | * 1.7199 | * 1.5211 | * 1.4621 | * 1.6683 | * 1.5489 | * 2.8216 |
| | * 1.7079 | * 1.7915 | * 1.8852 | * 1.6033 | * 1.5661 | * 1.7856 | * 1.5607 | * 2.7365 |
| | * 1.8003 | * 1.9384 | * 1.9622 | * 1.6451 | * 1.6544 | * 1.8614 | * 1.5435 | * 2.7107 |
| | * 1.6748 | * 1.8525 | * 1.8165 | * 1.5092 | * 1.6730 | * 2.0249 | * 1.7271 | * 3.0059 |
| | * 1.4557 | * 1.7182 | * 1.6903 | * 1.4192 | * 1.5782 | * 1.8888 | * 1.6401 | * 2.7570 |
| | * 1.4465 | * 1.6997 | * 1.6759 | * 1.4483 | * 1.5673 | * 1.8194 | * 1.5872 | * 2.5352 |
| 9 | * 1.5795 | * 1.5452 | * 1.6306 | * 1.5928 | * 1.4614 | * 1.5746 | * 1.5494 | * 2.9196 |
| | * 1.7915 | * 1.7043 | * 1.7340 | * 1.7078 | * 1.5443 | * 1.6331 | * 1.5552 | * 2.8168 |
| | * 1.9384 | * 1.8000 | * 1.7942 | * 1.7756 | * 1.5708 | * 1.7078 | * 1.5353 | * 2.7702 |
| | * 1.8525 | * 1.6474 | * 1.5502 | * 1.6664 | * 1.4823 | * 1.7998 | * 1.7542 | * 3.0961 |
| | * 1.7182 | * 1.5351 | * 1.4198 | * 1.5666 | * 1.3705 | * 1.6761 | * 1.6589 | * 2.8494 |
| | * 1.6997 | * 1.5480 | * 1.4451 | * 1.5639 | * 1.3916 | * 1.6487 | * 1.6045 | * 2.6383 |
| 10 | * 1.7199 | * 1.6327 | * 1.7718 | * 1.6001 | * 1.6513 | * 1.5056 | * 2.0545 | |
| | * 1.8852 | * 1.7362 | * 1.8860 | * 1.6558 | * 1.7295 | * 1.5406 | * 2.0893 | |
| | * 1.9622 | * 1.7973 | * 1.9407 | * 1.6782 | * 1.7693 | * 1.5634 | * 2.1465 | |
| | * 1.8165 | * 1.5515 | * 1.7844 | * 1.5221 | * 1.7073 | * 1.5768 | * 2.3395 | |
| | * 1.6903 | * 1.4188 | * 1.6598 | * 1.4149 | * 1.5911 | * 1.4365 | * 2.1545 | |
| | * 1.6759 | * 1.4443 | * 1.6512 | * 1.4464 | * 1.5860 | * 1.4486 | * 2.0639 | |
| 11 | * 1.5211 | * 1.6004 | * 1.6072 | * 1.7673 | * 1.6896 | * 1.5954 | * 2.8397 | |
| | * 1.6033 | * 1.7226 | * 1.6627 | * 1.8619 | * 1.7015 | * 1.5750 | * 2.7642 | |
| | * 1.6451 | * 1.7893 | * 1.6864 | * 1.9052 | * 1.6913 | * 1.5714 | * 2.7339 | |
| | * 1.5092 | * 1.6704 | * 1.5267 | * 1.7871 | * 1.5646 | * 1.5768 | * 2.7986 | |
| | * 1.4192 | * 1.5682 | * 1.4143 | * 1.6529 | * 1.4125 | * 1.4684 | * 2.5376 | |
| | * 1.4483 | * 1.5652 | * 1.4458 | * 1.6440 | * 1.4422 | * 1.4792 | * 2.4363 | |
| 12 | * 1.4621 | * 1.4824 | * 1.6642 | * 1.6952 | * 1.6772 | * 2.5330 | | |
| | * 1.5661 | * 1.5635 | * 1.7427 | * 1.7092 | * 1.6599 | * 2.4481 | | |
| | * 1.6544 | * 1.5989 | * 1.7812 | * 1.6978 | * 1.6598 | * 2.3956 | | |
| | * 1.6730 | * 1.4984 | * 1.7119 | * 1.5667 | * 1.5638 | * 2.3019 | | |
| | * 1.5782 | * 1.3751 | * 1.5917 | * 1.4115 | * 1.3900 | * 2.0738 | | |
| | * 1.5673 | * 1.3941 | * 1.5863 | * 1.4415 | * 1.4083 | * 2.0440 | | |
| 13 | * 1.6683 | * 1.5974 | * 1.5225 | * 1.6058 | * 2.5338 | | | |
| | * 1.7856 | * 1.6540 | * 1.5558 | * 1.5839 | * 2.4499 | | | |
| | * 1.8614 | * 1.7264 | * 1.5745 | * 1.5782 | * 2.3958 | | | |
| | * 2.0249 | * 1.8131 | * 1.5819 | * 1.5791 | * 2.2989 | | | |
| | * 1.8888 | * 1.6817 | * 1.4354 | * 1.4669 | * 2.0690 | | | |
| | * 1.8194 | * 1.6524 | * 1.4469 | * 1.4776 | * 2.0400 | | | |
| 14 | * 1.5489 | * 1.5616 | * 2.0788 | * 2.8661 | | | | |
| | * 1.5607 | * 1.5658 | * 2.1106 | * 2.7876 | | | | |
| | * 1.5435 | * 1.5453 | * 2.1644 | * 2.7522 | | | | |
| | * 1.7271 | * 1.7606 | * 2.3507 | * 2.8089 | | | | |
| | * 1.6401 | * 1.6615 | * 2.1582 | * 2.5415 | | | | |
| | * 1.5872 | * 1.6063 | * 2.0659 | * 2.4351 | | | | |
| 15 | * 2.8216 | * 3.0344 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.7365 | * 2.9193 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.7107 | * 2.8641 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.0059 | * 3.1842 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.7570 | * 2.9216 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.5352 | * 2.7011 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 1.5774 | * 1.6249 | * 1.7664 | * 1.5696 | * 1.5140 | * 1.7449 | * 1.6605 | * 3.0108 |
| | * 1.7999 | * 1.8623 | * 1.9572 | * 1.6848 | * 1.6454 | * 1.8889 | * 1.7018 | * 2.9725 |
| | * 1.9151 | * 2.0361 | * 2.0693 | * 1.7626 | * 1.7601 | * 2.0048 | * 1.7198 | * 2.9797 |
| | * 1.8093 | * 1.9712 | * 1.9449 | * 1.6583 | * 1.7860 | * 2.1493 | * 1.8582 | * 3.2284 |
| | * 1.5115 | * 1.7505 | * 1.7260 | * 1.4603 | * 1.6103 | * 1.9304 | * 1.6974 | * 2.8587 |
| | * 1.4507 | * 1.6873 | * 1.6732 | * 1.4528 | * 1.5587 | * 1.8108 | * 1.5964 | * 2.5596 |
| 9 | * 1.6249 | * 1.5758 | * 1.6819 | * 1.6218 | * 1.5129 | * 1.6404 | * 1.6611 | * 3.0987 |
| | * 1.8623 | * 1.7667 | * 1.8224 | * 1.7700 | * 1.6278 | * 1.7258 | * 1.6964 | * 3.0462 |
| | * 2.0361 | * 1.8955 | * 1.9197 | * 1.8716 | * 1.6881 | * 1.8244 | * 1.6965 | * 3.0310 |
| | * 1.9712 | * 1.7718 | * 1.7054 | * 1.7857 | * 1.6242 | * 1.9174 | * 1.8912 | * 3.3087 |
| | * 1.7505 | * 1.5713 | * 1.4660 | * 1.5954 | * 1.4203 | * 1.7172 | * 1.7204 | * 2.9430 |
| | * 1.6873 | * 1.5426 | * 1.4521 | * 1.5562 | * 1.3952 | * 1.6405 | * 1.6191 | * 2.6560 |
| 10 | * 1.7664 | * 1.6841 | * 1.8042 | * 1.6503 | * 1.6927 | * 1.5815 | * 2.1680 | * |
| | * 1.9572 | * 1.8246 | * 1.9623 | * 1.7450 | * 1.8035 | * 1.6457 | * 2.2380 | * |
| | * 2.0693 | * 1.9218 | * 2.0506 | * 1.8031 | * 1.8775 | * 1.7009 | * 2.3191 | * |
| | * 1.9449 | * 1.7062 | * 1.9196 | * 1.6763 | * 1.8318 | * 1.7267 | * 2.4997 | * |
| | * 1.7260 | * 1.4649 | * 1.6959 | * 1.4606 | * 1.6309 | * 1.4978 | * 2.2207 | * |
| | * 1.6732 | * 1.4512 | * 1.6490 | * 1.4519 | * 1.5782 | * 1.4572 | * 2.0670 | * |
| 11 | * 1.5696 | * 1.6291 | * 1.6573 | * 1.8167 | * 1.7612 | * 1.6765 | * 2.9546 | * |
| | * 1.6848 | * 1.7846 | * 1.7519 | * 1.9446 | * 1.8107 | * 1.6895 | * 2.9296 | * |
| | * 1.7626 | * 1.8852 | * 1.8106 | * 2.0247 | * 1.8380 | * 1.7212 | * 2.9318 | * |
| | * 1.6583 | * 1.7899 | * 1.6817 | * 1.9263 | * 1.7328 | * 1.7228 | * 2.9931 | * |
| | * 1.4603 | * 1.5972 | * 1.4603 | * 1.7052 | * 1.4755 | * 1.5326 | * 2.6160 | * |
| | * 1.4528 | * 1.5575 | * 1.4512 | * 1.6462 | * 1.4532 | * 1.4949 | * 2.4374 | * |
| 12 | * 1.5140 | * 1.5342 | * 1.7055 | * 1.7670 | * 1.7478 | * 2.6091 | * | * |
| | * 1.6454 | * 1.6474 | * 1.8155 | * 1.8181 | * 1.7640 | * 2.5771 | * | * |
| | * 1.7601 | * 1.7170 | * 1.8880 | * 1.8449 | * 1.7946 | * 2.5625 | * | * |
| | * 1.7860 | * 1.6426 | * 1.8365 | * 1.7352 | * 1.7165 | * 2.4869 | * | * |
| | * 1.6103 | * 1.4246 | * 1.6316 | * 1.4748 | * 1.4657 | * 2.1510 | * | * |
| | * 1.5587 | * 1.3980 | * 1.5785 | * 1.4521 | * 1.4245 | * 2.0500 | * | * |
| 13 | * 1.7449 | * 1.6630 | * 1.5987 | * 1.6872 | * 2.6102 | * | * | * |
| | * 1.8889 | * 1.7480 | * 1.6613 | * 1.6989 | * 2.5794 | * | * | * |
| | * 2.0048 | * 1.8434 | * 1.7117 | * 1.7284 | * 2.5632 | * | * | * |
| | * 2.1493 | * 1.9315 | * 1.7326 | * 1.7254 | * 2.4844 | * | * | * |
| | * 1.9304 | * 1.7233 | * 1.4976 | * 1.5315 | * 2.1468 | * | * | * |
| | * 1.8108 | * 1.6443 | * 1.4565 | * 1.4935 | * 2.0466 | * | * | * |
| 14 | * 1.6605 | * 1.6738 | * 2.1929 | * 2.9827 | * | * | * | * |
| | * 1.7018 | * 1.7075 | * 2.2601 | * 2.9542 | * | * | * | * |
| | * 1.7198 | * 1.7075 | * 2.3378 | * 2.9519 | * | * | * | * |
| | * 1.8582 | * 1.8982 | * 2.5117 | * 3.0053 | * | * | * | * |
| | * 1.6974 | * 1.7234 | * 2.2251 | * 2.6209 | * | * | * | * |
| | * 1.5964 | * 1.6212 | * 2.0692 | * 2.4369 | * | * | * | * |
| 15 | * 3.0108 | * 3.2096 | * 4 EFPD 118 % POWER | | | | | |
| | * 2.9725 | * 3.1478 | * 75 EFPD 118 % POWER | | | | | |
| | * 2.9797 | * 3.1224 | * 150 EFPD 118 % POWER | | | | | |
| | * 3.2284 | * 3.3958 | * 275 EFPD 118 % POWER | | | | | |
| | * 2.8587 | * 3.0122 | * 375 EFPD 118 % POWER | | | | | |
| | * 2.5596 | * 2.7120 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|----------------|----------|----------|----------|----------|----------|
| 8 | * 1.7202 | * 1.8967 | * 2.0126 | * 1.7272 | * 1.7700 | * 2.1016 | * 1.9952 | * 3.6533 |
| | * 1.9793 | * 2.1795 | * 2.2681 | * 1.9019 | * 1.9423 | * 2.2836 | * 2.0584 | * 3.6676 |
| | * 2.1668 | * 2.3942 | * 2.4308 | * 2.0428 | * 2.0983 | * 2.4309 | * 2.1271 | * 3.7274 |
| | * 2.1128 | * 2.3219 | * 2.3270 | * 2.0231 | * 2.1239 | * 2.5549 | * 2.3085 | * 3.9454 |
| | * 1.7866 | * 1.9902 | * 1.9904 | * 1.7379 | * 1.8376 | * 2.2124 | * 2.0150 | * 3.3684 |
| | * 1.6526 | * 1.8504 | * 1.8631 | * 1.6514 | * 1.7150 | * 2.0058 | * 1.8095 | * 2.9124 |
| 9 | * 1.8967 | * 1.7956 | * 1.8387 | * 1.8594 | * 1.6749 | * 1.9212 | * 2.0296 | * 3.7420 |
| | * 2.1795 | * 2.0292 | * 2.0267 | * 2.0559 | * 1.8218 | * 2.0487 | * 2.0782 | * 3.7431 |
| | * 2.3942 | * 2.2072 | * 2.1647 | * 2.2035 | * 1.9417 | * 2.1892 | * 2.1442 | * 3.7711 |
| | * 2.3219 | * 2.1101 | * 2.0588 | * 2.1346 | * 1.9569 | * 2.2884 | * 2.3413 | * 4.0065 |
| | * 1.9902 | * 1.8080 | * 1.7477 | * 1.8333 | * 1.6834 | * 1.9761 | * 2.0386 | * 3.4384 |
| | * 1.8504 | * 1.7023 | * 1.6612 | * 1.7241 | * 1.5877 | * 1.8080 | * 1.8331 | * 2.9989 |
| 10 | * 2.0126 | * 1.8399 | * 2.0302 | * 1.8084 | * 1.9486 | * 1.8224 | * 2.6180 | * |
| | * 2.2681 | * 2.0278 | * 2.2778 | * 1.9578 | * 2.1079 | * 1.9172 | * 2.7344 | * |
| | * 2.4308 | * 2.1666 | * 2.4157 | * 2.0834 | * 2.2251 | * 2.0176 | * 2.8555 | * |
| | * 2.3270 | * 2.0597 | * 2.2996 | * 2.0431 | * 2.2031 | * 2.0977 | * 3.0213 | * |
| | * 1.9904 | * 1.7473 | * 1.9582 | * 1.7419 | * 1.8811 | * 1.7976 | * 2.5922 | * |
| | * 1.8631 | * 1.6607 | * 1.8376 | * 1.6527 | * 1.7501 | * 1.6545 | * 2.3159 | * |
| 11 | * 1.7272 | * 1.8670 | * 1.8177 | * 2.0832 | * 1.9645 | * 2.0113 | * 3.4500 | * |
| | * 1.9019 | * 2.0690 | * 1.9666 | * 2.2839 | * 2.0531 | * 2.0758 | * 3.4781 | * |
| | * 2.0428 | * 2.2140 | * 2.0915 | * 2.4037 | * 2.1484 | * 2.1286 | * 3.5282 | * |
| | * 2.0231 | * 2.1386 | * 2.0474 | * 2.3194 | * 2.1148 | * 2.1482 | * 3.5695 | * |
| | * 1.7379 | * 1.8352 | * 1.7420 | * 1.9723 | * 1.7834 | * 1.8316 | * 3.0298 | * |
| | * 1.6514 | * 1.7255 | * 1.6521 | * 1.8426 | * 1.6667 | * 1.7002 | * 2.7119 | * |
| 12 | * 1.7700 | * 1.6996 | * 1.9633 | * 1.9710 | * 2.0515 | * 3.0118 | * | * |
| | * 1.9423 | * 1.8459 | * 2.1211 | * 2.0588 | * 2.1139 | * 3.0314 | * | * |
| | * 2.0983 | * 1.9658 | * 2.2370 | * 2.1533 | * 2.1935 | * 3.0669 | * | * |
| | * 2.1239 | * 1.9734 | * 2.2077 | * 2.1170 | * 2.1401 | * 3.0039 | * | * |
| | * 1.8376 | * 1.6896 | * 1.8822 | * 1.7828 | * 1.7757 | * 2.5180 | * | * |
| | * 1.7150 | * 1.5901 | * 1.7504 | * 1.6656 | * 1.6395 | * 2.3003 | * | * |
| 13 | * 2.1016 | * 1.9465 | * 1.8398 | * 2.0239 | * 3.0142 | * | * | * |
| | * 2.2836 | * 2.0736 | * 1.9328 | * 2.0867 | * 3.0349 | * | * | * |
| | * 2.4309 | * 2.2106 | * 2.0315 | * 2.1370 | * 3.0686 | * | * | * |
| | * 2.5549 | * 2.3027 | * 2.1061 | * 2.1517 | * 3.0016 | * | * | * |
| | * 2.2124 | * 1.9832 | * 1.7995 | * 1.8307 | * 2.5145 | * | * | * |
| | * 2.0058 | * 1.8123 | * 1.6543 | * 1.6989 | * 2.2977 | * | * | * |
| 14 | * 1.9952 | * 2.0457 | * 2.6464 | * 3.4831 | * | * | * | * |
| | * 2.0584 | * 2.0926 | * 2.7596 | * 3.5077 | * | * | * | * |
| | * 2.1271 | * 2.1569 | * 2.8772 | * 3.5528 | * | * | * | * |
| | * 2.3085 | * 2.3492 | * 3.0334 | * 3.5832 | * | * | * | * |
| | * 2.0150 | * 2.0424 | * 2.5969 | * 3.0359 | * | * | * | * |
| | * 1.8095 | * 1.8356 | * 2.3181 | * 2.7120 | * | * | * | * |
| 15 | * 3.6533 | * 3.8262 | * 4 EFPD 118 | % POWER | | | | |
| | * 3.6676 | * 3.8239 | * 75 EFPD 118 | % POWER | | | | |
| | * 3.7274 | * 3.8485 | * 150 EFPD 118 | % POWER | | | | |
| | * 3.9454 | * 4.0826 | * 275 EFPD 118 | % POWER | | | | |
| | * 3.3684 | * 3.4966 | * 375 EFPD 118 | % POWER | | | | |
| | * 2.9124 | * 3.0457 | * 475 EFPD 118 | % POWER | | | | |

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TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|------------------------|----------|----------|----------|----------|----------|
| 8 | * 3.9277 | * 4.1409 | * 4.1924 | * 3.8375 | * 3.9299 | * 4.5474 | * 5.0557 | * 8.0004 |
| | * 4.4751 | * 4.7161 | * 4.6428 | * 4.1907 | * 4.2584 | * 4.8456 | * 5.1348 | * 7.9424 |
| | * 4.8566 | * 5.1126 | * 4.9251 | * 4.4470 | * 4.5286 | * 5.0839 | * 5.3077 | * 8.2042 |
| | * 4.6037 | * 4.7617 | * 4.5746 | * 4.2692 | * 4.3814 | * 5.0530 | * 5.3801 | * 8.2414 |
| | * 3.7534 | * 3.8684 | * 3.7224 | * 3.5145 | * 3.5817 | * 4.1211 | * 4.3714 | * 6.6578 |
| | * 3.2511 | * 3.3464 | * 3.2398 | * 3.0887 | * 3.1079 | * 3.4945 | * 3.6425 | * 5.4246 |
| 9 | * 4.1409 | * 3.9766 | * 3.9718 | * 4.0305 | * 3.9368 | * 4.3323 | * 5.1713 | * 8.2762 |
| | * 4.7161 | * 4.4304 | * 4.3643 | * 4.3850 | * 4.2174 | * 4.5561 | * 5.2438 | * 8.1814 |
| | * 5.1126 | * 4.7634 | * 4.6544 | * 4.6346 | * 4.4331 | * 4.8125 | * 5.4239 | * 8.3776 |
| | * 4.7617 | * 4.4084 | * 4.3540 | * 4.3810 | * 4.3275 | * 4.7527 | * 5.4787 | * 8.4452 |
| | * 3.8684 | * 3.5891 | * 3.5442 | * 3.5689 | * 3.5457 | * 3.8625 | * 4.4407 | * 6.8592 |
| | * 3.3464 | * 3.1326 | * 3.1167 | * 3.1126 | * 3.0975 | * 3.2955 | * 3.7016 | * 5.6424 |
| 10 | * 4.1924 | * 3.9712 | * 4.2205 | * 4.0270 | * 4.2484 | * 4.4796 | * 5.7676 | * |
| | * 4.6428 | * 4.3644 | * 4.6412 | * 4.3053 | * 4.5173 | * 4.6189 | * 5.9200 | * |
| | * 4.9251 | * 4.6546 | * 4.8871 | * 4.5375 | * 4.7160 | * 4.8089 | * 6.1877 | * |
| | * 4.5746 | * 4.3530 | * 4.5215 | * 4.3167 | * 4.4942 | * 4.7283 | * 6.2017 | * |
| | * 3.7224 | * 3.5438 | * 3.6679 | * 3.5256 | * 3.6464 | * 3.8307 | * 5.0453 | * |
| | * 3.2398 | * 3.1159 | * 3.1990 | * 3.0963 | * 3.1530 | * 3.2761 | * 4.2490 | * |
| 11 | * 3.8376 | * 4.0438 | * 4.0390 | * 4.4145 | * 4.4542 | * 5.1129 | * 7.5101 | * |
| | * 4.1907 | * 4.4127 | * 4.3150 | * 4.6909 | * 4.5768 | * 5.1186 | * 7.4605 | * |
| | * 4.4470 | * 4.6620 | * 4.5476 | * 4.9040 | * 4.7641 | * 5.2533 | * 7.6668 | * |
| | * 4.2692 | * 4.3884 | * 4.3220 | * 4.5796 | * 4.5289 | * 5.0123 | * 7.4441 | * |
| | * 3.5145 | * 3.5720 | * 3.5264 | * 3.6950 | * 3.6360 | * 4.0109 | * 6.0061 | * |
| | * 3.0887 | * 3.1146 | * 3.0962 | * 3.2089 | * 3.1536 | * 3.4294 | * 5.0697 | * |
| 12 | * 3.9299 | * 3.9849 | * 4.2777 | * 4.4678 | * 5.1015 | * 6.3117 | * | * |
| | * 4.2584 | * 4.2550 | * 4.5416 | * 4.5869 | * 5.0917 | * 6.2702 | * | * |
| | * 4.5286 | * 4.4726 | * 4.7400 | * 4.7740 | * 5.2350 | * 6.4419 | * | * |
| | * 4.3814 | * 4.3605 | * 4.5075 | * 4.5330 | * 4.8878 | * 6.1244 | * | * |
| | * 3.5817 | * 3.5614 | * 3.6505 | * 3.6354 | * 3.8658 | * 4.9238 | * | * |
| | * 3.1079 | * 3.1062 | * 3.1539 | * 3.1522 | * 3.3101 | * 4.2297 | * | * |
| 13 | * 4.5474 | * 4.3793 | * 4.5184 | * 5.1397 | * 6.3162 | * | * | * |
| | * 4.8456 | * 4.5979 | * 4.6496 | * 5.1381 | * 6.2768 | * | * | * |
| | * 5.0839 | * 4.8505 | * 4.8393 | * 5.2720 | * 6.4473 | * | * | * |
| | * 5.0530 | * 4.7778 | * 4.7457 | * 5.0200 | * 6.1227 | * | * | * |
| | * 4.1211 | * 3.8747 | * 3.8360 | * 4.0104 | * 4.9197 | * | * | * |
| | * 3.4945 | * 3.3028 | * 3.2776 | * 3.4281 | * 4.2271 | * | * | * |
| 14 | * 5.0557 | * 5.2083 | * 5.8221 | * 7.5688 | * | * | * | * |
| | * 5.1348 | * 5.2730 | * 5.9629 | * 7.5113 | * | * | * | * |
| | * 5.3077 | * 5.4530 | * 6.2288 | * 7.7144 | * | * | * | * |
| | * 5.3801 | * 5.4981 | * 6.2257 | * 7.4739 | * | * | * | * |
| | * 4.3714 | * 4.4498 | * 5.0547 | * 6.0182 | * | * | * | * |
| | * 3.6425 | * 3.7077 | * 4.2537 | * 5.0701 | * | * | * | * |
| 15 | * 8.0004 | * 8.3283 | * 4 EFPD 118 % POWER | | | | | |
| | * 7.9424 | * 8.2361 | * 75 EFPD 118 % POWER | | | | | |
| | * 8.2042 | * 8.4332 | * 150 EFPD 118 % POWER | | | | | |
| | * 8.2414 | * 8.4921 | * 275 EFPD 118 % POWER | | | | | |
| | * 6.6578 | * 6.8913 | * 375 EFPD 118 % POWER | | | | | |
| | * 5.4246 | * 5.6688 | * 475 EFPD 118 % POWER | | | | | |

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TABLE A-3

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4635 * | * 1.3510 * | * 1.2487 * | * 1.4587 * | * 1.3991 * | * 1.2404 * | * 1.3526 * | * 0.7444 * |
| | * 1.1469 * | * 1.2312 * | * 1.3353 * | * 1.1550 * | * 1.1990 * | * 1.3470 * | * 1.2454 * | * 2.1857 * |
| 9 | * 1.3510 * | * 1.3744 * | * 1.3518 * | * 1.3297 * | * 1.4738 * | * 1.3004 * | * 1.3459 * | * 0.6841 * |
| | * 1.2312 * | * 1.2129 * | * 1.2476 * | * 1.2599 * | * 1.1448 * | * 1.2810 * | * 1.2536 * | * 2.3821 * |
| 10 | * 1.2487 * | * 1.3507 * | * 1.2248 * | * 1.3942 * | * 1.2705 * | * 1.4008 * | * 1.0118 * | |
| | * 1.3353 * | * 1.2488 * | * 1.3558 * | * 1.2143 * | * 1.3158 * | * 1.1844 * | * 1.6300 * | |
| 11 | * 1.4587 * | * 1.3253 * | * 1.3901 * | * 1.2070 * | * 1.2821 * | * 1.3273 * | * 0.7001 * | |
| | * 1.1550 * | * 1.2629 * | * 1.2172 * | * 1.3899 * | * 1.2962 * | * 1.2395 * | * 2.2895 * | |
| 12 | * 1.3991 * | * 1.4573 * | * 1.2636 * | * 1.2787 * | * 1.2792 * | * 0.7771 * | | |
| | * 1.1990 * | * 1.1571 * | * 1.3220 * | * 1.2991 * | * 1.2866 * | * 2.0637 * | | |
| 13 | * 1.2404 * | * 1.2862 * | * 1.3896 * | * 1.3211 * | * 0.7757 * | | | |
| | * 1.3470 * | * 1.2936 * | * 1.1916 * | * 1.2445 * | * 2.0671 * | | | |
| 14 | * 1.3526 * | * 1.3383 * | * 1.0032 * | * 0.6949 * | | | | |
| | * 1.2454 * | * 1.2600 * | * 1.6425 * | * 2.3044 * | | | | |
| 15 | * 0.7444 * | * 0.6711 * | F-DEL-H | | | | | |
| | * 2.1857 * | * 2.4241 * | M-DEL-H | | | | | |

AT 100% POWER, 75 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3620 * | * 1.2250 * | * 1.1689 * | * 1.4191 * | * 1.3371 * | * 1.1863 * | * 1.3741 * | * 0.7698 * |
| | * 1.2196 * | * 1.3453 * | * 1.4170 * | * 1.1827 * | * 1.2502 * | * 1.4095 * | * 1.2256 * | * 2.1267 * |
| 9 | * 1.2250 * | * 1.2787 * | * 1.3054 * | * 1.2675 * | * 1.4419 * | * 1.2705 * | * 1.3827 * | * 0.7100 * |
| | * 1.3453 * | * 1.2936 * | * 1.2850 * | * 1.3162 * | * 1.1610 * | * 1.3141 * | * 1.2208 * | * 2.3094 * |
| 10 | * 1.1689 * | * 1.3045 * | * 1.1565 * | * 1.3719 * | * 1.2378 * | * 1.4131 * | * 1.0038 * | |
| | * 1.4170 * | * 1.2858 * | * 1.4266 * | * 1.2302 * | * 1.3470 * | * 1.1736 * | * 1.6474 * | |
| 11 | * 1.4191 * | * 1.2611 * | * 1.3683 * | * 1.1598 * | * 1.3081 * | * 1.3600 * | * 0.7202 * | |
| | * 1.1827 * | * 1.3237 * | * 1.2332 * | * 1.4488 * | * 1.2670 * | * 1.2113 * | * 2.2353 * | |
| 12 | * 1.3371 * | * 1.4224 * | * 1.2317 * | * 1.3050 * | * 1.3079 * | * 0.8074 * | | |
| | * 1.2502 * | * 1.1762 * | * 1.3528 * | * 1.2696 * | * 1.2572 * | * 1.9918 * | | |
| 13 | * 1.1863 * | * 1.2583 * | * 1.4043 * | * 1.3544 * | * 0.8061 * | | | |
| | * 1.4095 * | * 1.3260 * | * 1.1799 * | * 1.2155 * | * 1.9947 * | | | |
| 14 | * 1.3741 * | * 1.3748 * | * 0.9965 * | * 0.7154 * | | | | |
| | * 1.2256 * | * 1.2255 * | * 1.6583 * | * 2.2485 * | | | | |
| 15 | * 0.7698 * | * 0.6974 * | F-DEL-H | | | | | |
| | * 2.1267 * | * 2.3475 * | M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 150 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3093 | * 1.1497 | * 1.1271 | * 1.3956 | * 1.2838 | * 1.1337 | * 1.3950 | * 0.7775 * |
| | * 1.2676 | * 1.4294 | * 1.4694 | * 1.2032 | * 1.2974 | * 1.4689 | * 1.2030 | * 2.0973 * |
| 9 | * 1.1497 | * 1.2274 | * 1.3049 | * 1.2283 | * 1.4360 | * 1.2330 | * 1.3968 | * 0.7180 * |
| | * 1.4294 | * 1.3458 | * 1.2866 | * 1.3560 | * 1.1684 | * 1.3532 | * 1.2028 | * 2.2848 * |
| 10 | * 1.1271 | * 1.3040 | * 1.1274 | * 1.3649 | * 1.2094 | * 1.4029 | * 0.9792 | * |
| | * 1.4694 | * 1.2874 | * 1.4640 | * 1.2317 | * 1.3796 | * 1.1845 | * 1.6873 | * |
| 11 | * 1.3956 | * 1.2217 | * 1.3602 | * 1.1350 | * 1.3216 | * 1.3803 | * 0.7259 | * |
| | * 1.2032 | * 1.3632 | * 1.2355 | * 1.4716 | * 1.2525 | * 1.1918 | * 2.2385 | * |
| 12 | * 1.2838 | * 1.4200 | * 1.2041 | * 1.3190 | * 1.3176 | * 0.8245 | * | |
| | * 1.2974 | * 1.1812 | * 1.3806 | * 1.2555 | * 1.2495 | * 1.9665 | * | |
| 13 | * 1.1337 | * 1.2225 | * 1.3956 | * 1.3761 | * 0.8235 | * | | |
| | * 1.4689 | * 1.3636 | * 1.1899 | * 1.1948 | * 1.9685 | * | | |
| 14 | * 1.3950 | * 1.3906 | * 0.9733 | * 0.7218 | * | | | |
| | * 1.2030 | * 1.2075 | * 1.6964 | * 2.2499 | * | | | |
| 15 | * 0.7775 | * 0.7059 | * F-DEL-H | | | | | |
| | * 2.0973 | * 2.3209 | * M-DEL-H | | | | | |

AT 100% POWER, 275 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3608 | * 1.1413 | * 1.1532 | * 1.4514 | * 1.2377 | * 1.0344 | * 1.2409 | * 0.6946 * |
| | * 1.2342 | * 1.4586 | * 1.4543 | * 1.1599 | * 1.3427 | * 1.5727 | * 1.2958 | * 2.2650 * |
| 9 | * 1.1413 | * 1.2608 | * 1.4361 | * 1.2441 | * 1.4741 | * 1.1491 | * 1.2259 | * 0.6431 * |
| | * 1.4586 | * 1.3322 | * 1.1835 | * 1.3500 | * 1.1391 | * 1.4326 | * 1.3219 | * 2.4569 * |
| 10 | * 1.1532 | * 1.4356 | * 1.1641 | * 1.4396 | * 1.1951 | * 1.3710 | * 0.8898 | * |
| | * 1.4543 | * 1.1839 | * 1.4448 | * 1.1772 | * 1.3888 | * 1.2059 | * 1.8190 | * |
| 11 | * 1.4514 | * 1.2418 | * 1.4381 | * 1.1535 | * 1.3866 | * 1.3441 | * 0.6989 | * |
| | * 1.1599 | * 1.3523 | * 1.1795 | * 1.4604 | * 1.1986 | * 1.2190 | * 2.2918 | * |
| 12 | * 1.2377 | * 1.4633 | * 1.1929 | * 1.3854 | * 1.3509 | * 0.8399 | * | |
| | * 1.3427 | * 1.1473 | * 1.3913 | * 1.1996 | * 1.2208 | * 1.9201 | * | |
| 13 | * 1.0344 | * 1.1417 | * 1.3663 | * 1.3426 | * 0.8396 | * | | |
| | * 1.5727 | * 1.4408 | * 1.2098 | * 1.2203 | * 1.9209 | * | | |
| 14 | * 1.2409 | * 1.2227 | * 0.8865 | * 0.6965 | * | | | |
| | * 1.2958 | * 1.3252 | * 1.8254 | * 2.2992 | * | | | |
| 15 | * 0.6946 | * 0.6339 | * F-DEL-H | | | | | |
| | * 2.2650 | * 2.4909 | * M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 375 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3744 | * 1.1179 | * 1.1270 | * 1.4108 | * 1.2082 | * 1.0233 | * 1.2099 | * 0.7022 * |
| | * 1.2073 | * 1.4712 | * 1.4589 | * 1.1733 | * 1.3586 | * 1.5914 | * 1.3410 | * 2.2687 * |
| 9 | * 1.1179 | * 1.2285 | * 1.4113 | * 1.2109 | * 1.4541 | * 1.1365 | * 1.2004 | * 0.6519 * |
| | * 1.4712 | * 1.3425 | * 1.1746 | * 1.3586 | * 1.1389 | * 1.4410 | * 1.3629 | * 2.4530 * |
| 10 | * 1.1270 | * 1.4115 | * 1.1395 | * 1.4112 | * 1.1832 | * 1.3710 | * 0.8930 | * |
| | * 1.4589 | * 1.1746 | * 1.4329 | * 1.1739 | * 1.3878 | * 1.1999 | * 1.8186 | * |
| 11 | * 1.4108 | * 1.2096 | * 1.4108 | * 1.1410 | * 1.3938 | * 1.3364 | * 0.7195 | * |
| | * 1.1733 | * 1.3599 | * 1.1745 | * 1.4459 | * 1.1838 | * 1.2213 | * 2.2167 | * |
| 12 | * 1.2082 | * 1.4516 | * 1.1827 | * 1.3942 | * 1.3969 | * 0.8686 | * | |
| | * 1.3586 | * 1.1412 | * 1.3888 | * 1.1836 | * 1.1715 | * 1.8422 | * | |
| 13 | * 1.0233 | * 1.1321 | * 1.3700 | * 1.3368 | * 0.8689 | * | | |
| | * 1.5914 | * 1.4464 | * 1.2001 | * 1.2212 | * 1.8421 | * | | |
| 14 | * 1.2099 | * 1.1987 | * 0.8915 | * 0.7182 | * | | | |
| | * 1.3410 | * 1.3650 | * 1.8221 | * 2.2208 | * | | | |
| 15 | * 0.7022 | * 0.6436 | * F-DEL-H | | | | | |
| | * 2.2687 | * 2.4838 | * M-DEL-H | | | | | |

AT 100% POWER, 475 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3457 | * 1.1024 | * 1.1053 | * 1.3606 | * 1.1840 | * 1.0330 | * 1.2291 | * 0.7467 * |
| | * 1.2390 | * 1.4968 | * 1.4924 | * 1.2205 | * 1.3913 | * 1.5821 | * 1.3232 | * 2.1412 * |
| 9 | * 1.1024 | * 1.1976 | * 1.3595 | * 1.1782 | * 1.4119 | * 1.1328 | * 1.2206 | * 0.6945 * |
| | * 1.4968 | * 1.3777 | * 1.2207 | * 1.3989 | * 1.1760 | * 1.4523 | * 1.3427 | * 2.3092 * |
| 10 | * 1.1053 | * 1.3598 | * 1.1141 | * 1.3625 | * 1.1624 | * 1.3555 | * 0.9160 | * |
| | * 1.4924 | * 1.2206 | * 1.4656 | * 1.2184 | * 1.4168 | * 1.2196 | * 1.7784 | * |
| 11 | * 1.3606 | * 1.1773 | * 1.3625 | * 1.1226 | * 1.3596 | * 1.3219 | * 0.7462 | * |
| | * 1.2205 | * 1.3999 | * 1.2185 | * 1.4640 | * 1.2114 | * 1.2293 | * 2.1346 | * |
| 12 | * 1.1840 | * 1.4107 | * 1.1623 | * 1.3601 | * 1.3814 | * 0.8835 | * | |
| | * 1.3913 | * 1.1770 | * 1.4173 | * 1.2113 | * 1.1764 | * 1.8013 | * | |
| 13 | * 1.0330 | * 1.1298 | * 1.3555 | * 1.3227 | * 0.8840 | * | | |
| | * 1.5821 | * 1.4561 | * 1.2193 | * 1.2290 | * 1.8014 | * | | |
| 14 | * 1.2291 | * 1.2195 | * 0.9151 | * 0.7454 | * | | | |
| | * 1.3232 | * 1.3440 | * 1.7806 | * 2.1374 | * | | | |
| 15 | * 0.7467 | * 0.6864 | * F-DEL-H | | | | | |
| | * 2.1412 | * 2.3358 | * M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4868 | * 1.3673 | * 1.2568 | * 1.4787 | * 1.4228 | * 1.2502 | * 1.3350 | * 0.7075 * |
| | * 1.3684 | * 1.4856 | * 1.6268 | * 1.3969 | * 1.4494 | * 1.6408 | * 1.5119 | * 2.7396 * |
| 9 | * 1.3673 | * 1.3765 | * 1.3582 | * 1.3406 | * 1.4950 | * 1.3186 | * 1.3366 | * 0.6575 * |
| | * 1.4856 | * 1.4722 | * 1.5264 | * 1.5338 | * 1.3954 | * 1.5711 | * 1.5268 | * 2.9914 * |
| 10 | * 1.2568 | * 1.3593 | * 1.2024 | * 1.3933 | * 1.2831 | * 1.4232 | * 1.0144 | * |
| | * 1.6268 | * 1.5242 | * 1.6594 | * 1.4822 | * 1.5881 | * 1.4354 | * 2.0135 | * |
| 11 | * 1.4787 | * 1.3348 | * 1.3886 | * 1.1911 | * 1.2938 | * 1.3454 | * 0.7004 | * |
| | * 1.3969 | * 1.5380 | * 1.4864 | * 1.7075 | * 1.5660 | * 1.4873 | * 2.7663 | * |
| 12 | * 1.4228 | * 1.4770 | * 1.2754 | * 1.2899 | * 1.2897 | * 0.7788 | * | |
| | * 1.4494 | * 1.4103 | * 1.5958 | * 1.5705 | * 1.5466 | * 2.4590 | * | |
| 13 | * 1.2502 | * 1.3030 | * 1.4122 | * 1.3384 | * 0.7772 | * | | |
| | * 1.6408 | * 1.5876 | * 1.4445 | * 1.4936 | * 2.4645 | * | | |
| 14 | * 1.3350 | * 1.3282 | * 1.0051 | * 0.6948 | * | | | |
| | * 1.5119 | * 1.5350 | * 2.0299 | * 2.7848 | * | | | |
| 15 | * 0.7075 | * 0.6445 | * F-DEL-H | | | | | |
| | * 2.7396 | * 3.0449 | * M-DEL-H | | | | | |

AT 75% POWER, 75 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3714 | * 1.2280 | * 1.1686 | * 1.4360 | * 1.3571 | * 1.1931 | * 1.3456 | * 0.7337 * |
| | * 1.4691 | * 1.6403 | * 1.7448 | * 1.4345 | * 1.5217 | * 1.7151 | * 1.4868 | * 2.6462 * |
| 9 | * 1.2280 | * 1.2710 | * 1.3053 | * 1.2784 | * 1.4639 | * 1.2889 | * 1.3794 | * 0.6844 * |
| | * 1.6403 | * 1.5869 | * 1.5782 | * 1.6059 | * 1.4168 | * 1.6072 | * 1.4837 | * 2.8796 * |
| 10 | * 1.1686 | * 1.3038 | * 1.1246 | * 1.3761 | * 1.2504 | * 1.4408 | * 1.0088 | * |
| | * 1.7448 | * 1.5794 | * 1.7573 | * 1.5052 | * 1.6252 | * 1.4223 | * 2.0324 | * |
| 11 | * 1.4360 | * 1.2699 | * 1.3702 | * 1.1541 | * 1.3243 | * 1.3848 | * 0.7236 | * |
| | * 1.4345 | * 1.6151 | * 1.5090 | * 1.7761 | * 1.5250 | * 1.4506 | * 2.7007 | * |
| 12 | * 1.3571 | * 1.4418 | * 1.2435 | * 1.3208 | * 1.3243 | * 0.8139 | * | |
| | * 1.5217 | * 1.4333 | * 1.6346 | * 1.5289 | * 1.5070 | * 2.3701 | * | |
| 13 | * 1.1931 | * 1.2755 | * 1.4309 | * 1.3785 | * 0.8124 | * | | |
| | * 1.7151 | * 1.6221 | * 1.4305 | * 1.4560 | * 2.3745 | * | | |
| 14 | * 1.3456 | * 1.3706 | * 1.0007 | * 0.7183 | * | | | |
| | * 1.4868 | * 1.4917 | * 2.0469 | * 2.7206 | * | | | |
| 15 | * 0.7337 | * 0.6716 | * F-DEL-H | | | | | |
| | * 2.6462 | * 2.9285 | * M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 150 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3126 * | * 1.1457 * | * 1.1238 * | * 1.4128 * | * 1.3002 * | * 1.1365 * | * 1.3221 * | * 0.7390 * |
| | * 1.5278 * | * 1.7504 * | * 1.8111 * | * 1.4512 * | * 1.5705 * | * 1.7900 * | * 1.4565 * | * 2.6043 * |
| 9 | * 1.1457 * | * 1.2148 * | * 1.3009 * | * 1.2374 * | * 1.4587 * | * 1.2498 * | * 1.3918 * | * 0.6907 * |
| | * 1.7504 * | * 1.6648 * | * 1.5835 * | * 1.6512 * | * 1.4141 * | * 1.6510 * | * 1.4587 * | * 2.8300 * |
| 10 | * 1.1238 * | * 1.2998 * | * 1.0865 * | * 1.3744 * | * 1.2220 * | * 1.4324 * | * 0.9838 * | |
| | * 1.8111 * | * 1.5851 * | * 1.8092 * | * 1.5129 * | * 1.6495 * | * 1.4200 * | * 2.0744 * | |
| 11 | * 1.4128 * | * 1.2297 * | * 1.3690 * | * 1.1346 * | * 1.3424 * | * 1.4134 * | * 0.7310 * | |
| | * 1.4512 * | * 1.6603 * | * 1.5182 * | * 1.7804 * | * 1.4906 * | * 1.4047 * | * 2.6610 * | |
| 12 | * 1.3002 * | * 1.4411 * | * 1.2159 * | * 1.3385 * | * 1.3399 * | * 0.8348 * | | |
| | * 1.5705 * | * 1.4294 * | * 1.6560 * | * 1.4945 * | * 1.4839 * | * 2.3038 * | | |
| 13 | * 1.1365 * | * 1.2381 * | * 1.4239 * | * 1.4085 * | * 0.8337 * | | | |
| | * 1.7900 * | * 1.6648 * | * 1.4265 * | * 1.4087 * | * 2.3073 * | | | |
| 14 | * 1.3221 * | * 1.3849 * | * 0.9773 * | * 0.7265 * | | | | |
| | * 1.4565 * | * 1.4651 * | * 2.0869 * | * 2.6754 * | | | | |
| 15 | * 0.7390 * | * 0.6785 * | F-DEL-H | | | | | |
| | * 2.6043 * | * 2.8759 * | M-DEL-H | | | | | |

AT 75% POWER, 275 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3751 * | * 1.1432 * | * 1.1581 * | * 1.4773 * | * 1.2543 * | * 1.0307 * | * 1.1319 * | * 0.6385 * |
| | * 1.4744 * | * 1.7691 * | * 1.7662 * | * 1.3823 * | * 1.5949 * | * 1.9487 * | * 1.6065 * | * 2.8668 * |
| 9 | * 1.1432 * | * 1.2572 * | * 1.4391 * | * 1.2526 * | * 1.5028 * | * 1.1578 * | * 1.1947 * | * 0.6010 * |
| | * 1.7691 * | * 1.6261 * | * 1.4536 * | * 1.6401 * | * 1.3547 * | * 1.7234 * | * 1.6390 * | * 3.1141 * |
| 10 | * 1.1581 * | * 1.4389 * | * 1.1262 * | * 1.4562 * | * 1.2128 * | * 1.3963 * | * 0.8847 * | |
| | * 1.7662 * | * 1.4542 * | * 1.7554 * | * 1.4376 * | * 1.6378 * | * 1.4149 * | * 2.2438 * | |
| 11 | * 1.4773 * | * 1.2500 * | * 1.4528 * | * 1.1544 * | * 1.4177 * | * 1.3793 * | * 0.7024 * | |
| | * 1.3823 * | * 1.6451 * | * 1.4409 * | * 1.7286 * | * 1.4116 * | * 1.4068 * | * 2.6978 * | |
| 12 | * 1.2543 * | * 1.4907 * | * 1.2103 * | * 1.4162 * | * 1.3851 * | * 0.8553 * | | |
| | * 1.5949 * | * 1.3649 * | * 1.6411 * | * 1.4131 * | * 1.4163 * | * 2.2254 * | | |
| 13 | * 1.0307 * | * 1.1496 * | * 1.3909 * | * 1.3774 * | * 0.8550 * | | | |
| | * 1.9487 * | * 1.7346 * | * 1.4184 * | * 1.4088 * | * 2.2273 * | | | |
| 14 | * 1.1319 * | * 1.1910 * | * 0.8811 * | * 0.6998 * | | | | |
| | * 1.6065 * | * 1.6438 * | * 2.2529 * | * 2.7078 * | | | | |
| 15 | * 0.6385 * | * 0.5920 * | F-DEL-H | | | | | |
| | * 2.8668 * | * 3.1583 * | M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 375 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3922 * | * 1.1171 * | * 1.1297 * | * 1.4368 * | * 1.2261 * | * 1.0215 * | * 1.0965 * | * 0.6307 * |
| | * 1.4381 * | * 1.7862 * | * 1.7731 * | * 1.3868 * | * 1.6077 * | * 1.9737 * | * 1.6935 * | * 2.9307 * |
| 9 | * 1.1171 * | * 1.2169 * | * 1.4081 * | * 1.2161 * | * 1.4863 * | * 1.1482 * | * 1.1605 * | * 0.5997 * |
| | * 1.7862 * | * 1.6634 * | * 1.4484 * | * 1.6505 * | * 1.3419 * | * 1.7281 * | * 1.7138 * | * 3.1656 * |
| 10 | * 1.1297 * | * 1.4085 * | * 1.0892 * | * 1.4290 * | * 1.2059 * | * 1.4103 * | * 0.8897 * | |
| | * 1.7731 * | * 1.4483 * | * 1.8003 * | * 1.4240 * | * 1.6212 * | * 1.3879 * | * 2.2294 * | |
| 11 | * 1.4368 * | * 1.2147 * | * 1.4285 * | * 1.1607 * | * 1.4379 * | * 1.3833 * | * 0.7287 * | |
| | * 1.3868 * | * 1.6550 * | * 1.4243 * | * 1.6825 * | * 1.3612 * | * 1.3978 * | * 2.6047 * | |
| 12 | * 1.2261 * | * 1.4835 * | * 1.2052 * | * 1.4382 * | * 1.4522 * | * 0.8949 * | | |
| | * 1.6077 * | * 1.3449 * | * 1.6226 * | * 1.3613 * | * 1.3422 * | * 2.1232 * | | |
| 13 | * 1.0215 * | * 1.1435 * | * 1.4102 * | * 1.3837 * | * 0.8952 * | | | |
| | * 1.9737 * | * 1.7354 * | * 1.3888 * | * 1.3982 * | * 2.1243 * | | | |
| 14 | * 1.0965 * | * 1.1586 * | * 0.8880 * | * 0.7274 * | | | | |
| | * 1.6935 * | * 1.7168 * | * 2.2345 * | * 2.6105 * | | | | |
| 15 | * 0.6307 * | * 0.5918 * | F-DEL-H | | | | | |
| | * 2.9307 * | * 3.2056 * | M-DEL-H | | | | | |

AT 75% POWER, 475 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3635 * | * 1.1008 * | * 1.1069 * | * 1.3859 * | * 1.2021 * | * 1.0273 * | * 1.1144 * | * 0.6675 * |
| | * 1.4668 * | * 1.8148 * | * 1.8084 * | * 1.4340 * | * 1.6383 * | * 1.9717 * | * 1.6764 * | * 2.7760 * |
| 9 | * 1.1008 * | * 1.1826 * | * 1.3546 * | * 1.1816 * | * 1.4442 * | * 1.1468 * | * 1.1798 * | * 0.6376 * |
| | * 1.8148 * | * 1.7190 * | * 1.5109 * | * 1.6904 * | * 1.3723 * | * 1.7323 * | * 1.6926 * | * 2.9903 * |
| 10 | * 1.1069 * | * 1.3550 * | * 1.0558 * | * 1.3805 * | * 1.1867 * | * 1.3987 * | * 0.9149 * | |
| | * 1.8084 * | * 1.5106 * | * 1.8464 * | * 1.4610 * | * 1.6373 * | * 1.3916 * | * 2.1734 * | |
| 11 | * 1.3859 * | * 1.1805 * | * 1.3809 * | * 1.1525 * | * 1.4126 * | * 1.3740 * | * 0.7589 * | |
| | * 1.4340 * | * 1.6945 * | * 1.4609 * | * 1.6839 * | * 1.3663 * | * 1.3999 * | * 2.5036 * | |
| 12 | * 1.2021 * | * 1.4427 * | * 1.1864 * | * 1.4130 * | * 1.4430 * | * 0.9151 * | | |
| | * 1.6383 * | * 1.3738 * | * 1.6380 * | * 1.3662 * | * 1.3321 * | * 2.0638 * | | |
| 13 | * 1.0273 * | * 1.1434 * | * 1.3994 * | * 1.3748 * | * 0.9157 * | | | |
| | * 1.9717 * | * 1.7374 * | * 1.3915 * | * 1.3997 * | * 2.0640 * | | | |
| 14 | * 1.1144 * | * 1.1785 * | * 0.9139 * | * 0.7580 * | | | | |
| | * 1.6764 * | * 1.6946 * | * 2.1764 * | * 2.5071 * | | | | |
| 15 | * 0.6675 * | * 0.6299 * | F-DEL-H | | | | | |
| | * 2.7760 * | * 3.0248 * | M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5086 | * 1.3824 | * 1.2640 | * 1.4968 | * 1.4440 | * 1.2580 | * 1.3228 | * 0.6751 * |
| | * 1.7887 | * 1.9291 | * 2.1584 | * 1.8456 | * 1.9093 | * 2.1939 | * 1.9159 | * 3.7065 * |
| 9 | * 1.3824 | * 1.3825 | * 1.3636 | * 1.3541 | * 1.5140 | * 1.3347 | * 1.3263 | * 0.6336 * |
| | * 1.9291 | * 1.9597 | * 2.0453 | * 2.0203 | * 1.8507 | * 2.0693 | * 2.0567 | * 4.0583 * |
| 10 | * 1.2640 | * 1.3668 | * 1.1843 | * 1.3930 | * 1.2948 | * 1.4450 | * 1.0158 | * |
| | * 2.1584 | * 2.0479 | * 2.2197 | * 1.9855 | * 2.0991 | * 1.9046 | * 2.7334 | * |
| 11 | * 1.4968 | * 1.3438 | * 1.3877 | * 1.1823 | * 1.3041 | * 1.3614 | * 0.6997 | * |
| | * 1.8456 | * 2.0332 | * 1.9947 | * 2.3030 | * 2.0944 | * 1.9905 | * 3.7129 | * |
| 12 | * 1.4440 | * 1.4947 | * 1.2862 | * 1.2997 | * 1.2982 | * 0.7797 | * | |
| | * 1.9093 | * 1.8717 | * 2.1136 | * 2.1011 | * 2.0797 | * 3.3044 | * | |
| 13 | * 1.2580 | * 1.3177 | * 1.4327 | * 1.3536 | * 0.7779 | * | | |
| | * 2.1939 | * 2.0912 | * 1.9172 | * 2.0000 | * 3.3135 | * | | |
| 14 | * 1.3228 | * 1.3173 | * 1.0057 | * 0.6937 | * | | | |
| | * 1.9159 | * 2.0789 | * 2.7554 | * 3.7402 | * | | | |
| 15 | * 0.6751 | * 0.6205 | * F-DEL-H | | | | | |
| | * 3.7065 | * 4.1286 | * M-DEL-H | | | | | |

AT 50% POWER, 75 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3791 | * 1.2302 | * 1.1679 | * 1.4511 | * 1.3752 | * 1.1984 | * 1.3328 | * 0.7007 * |
| | * 1.9314 | * 2.1546 | * 2.3162 | * 1.8930 | * 1.9947 | * 2.2955 | * 1.8715 | * 3.5827 * |
| 9 | * 1.2302 | * 1.2642 | * 1.3060 | * 1.2886 | * 1.4839 | * 1.3058 | * 1.3734 | * 0.6606 * |
| | * 2.1546 | * 2.1244 | * 2.1189 | * 2.1081 | * 1.8725 | * 2.1076 | * 1.9753 | * 3.9092 * |
| 10 | * 1.1679 | * 1.3044 | * 1.1049 | * 1.3846 | * 1.2624 | * 1.4668 | * 1.0126 | * |
| | * 2.3162 | * 2.1217 | * 2.3562 | * 1.9831 | * 2.1278 | * 1.8768 | * 2.7533 | * |
| 11 | * 1.4511 | * 1.2793 | * 1.3781 | * 1.1567 | * 1.3397 | * 1.4082 | * 0.7263 | * |
| | * 1.8930 | * 2.1209 | * 1.9937 | * 2.3514 | * 2.0284 | * 1.9308 | * 3.5931 | * |
| 12 | * 1.3752 | * 1.4598 | * 1.2547 | * 1.3357 | * 1.3396 | * 0.8199 | * | |
| | * 1.9947 | * 1.8951 | * 2.1410 | * 2.0342 | * 2.0137 | * 3.1538 | * | |
| 13 | * 1.1984 | * 1.2910 | * 1.4557 | * 1.4010 | * 0.8181 | * | | |
| | * 2.2955 | * 2.1325 | * 1.8886 | * 1.9389 | * 3.1618 | * | | |
| 14 | * 1.3328 | * 1.3638 | * 1.0037 | * 0.7206 | * | | | |
| | * 1.8715 | * 1.9929 | * 2.7729 | * 3.6175 | * | | | |
| 15 | * 0.7007 | * 0.6477 | * F-DEL-H | | | | | |
| | * 3.5827 | * 3.9735 | * M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 150 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3141 | * 1.1411 | * 1.1200 | * 1.4277 | * 1.3152 | * 1.1385 | * 1.3012 | * 0.7039 * |
| | * 2.0146 | * 2.3132 | * 2.4035 | * 1.9152 | * 2.0467 | * 2.3967 | * 1.8785 | * 3.5194 * |
| 9 | * 1.1411 | * 1.2030 | * 1.2964 | * 1.2458 | * 1.4795 | * 1.2655 | * 1.3841 | * 0.6654 * |
| | * 2.3132 | * 2.2447 | * 2.1220 | * 2.1639 | * 1.8617 | * 2.1494 | * 1.9373 | * 3.8340 * |
| 10 | * 1.1200 | * 1.2952 | * 1.0661 | * 1.3838 | * 1.2344 | * 1.4602 | * 0.9878 | * |
| | * 2.4035 | * 2.1242 | * 2.4112 | * 1.9651 | * 2.1435 | * 1.8652 | * 2.8045 | * |
| 11 | * 1.4277 | * 1.2374 | * 1.3777 | * 1.1397 | * 1.3671 | * 1.4452 | * 0.7359 | * |
| | * 1.9152 | * 2.1763 | * 1.9747 | * 2.3351 | * 1.9670 | * 1.8609 | * 3.5097 | * |
| 12 | * 1.3152 | * 1.4602 | * 1.2275 | * 1.3622 | * 1.3613 | * 0.8450 | * | |
| | * 2.0467 | * 1.8827 | * 2.1520 | * 1.9730 | * 1.9740 | * 3.0387 | * | |
| 13 | * 1.1385 | * 1.2527 | * 1.4507 | * 1.4396 | * 0.8437 | * | | |
| | * 2.3967 | * 2.1679 | * 1.8783 | * 1.8674 | * 3.0455 | * | | |
| 14 | * 1.3012 | * 1.3763 | * 0.9806 | * 0.7309 | * | | | |
| | * 1.8785 | * 1.9498 | * 2.8219 | * 3.5310 | * | | | |
| 15 | * 0.7039 | * 0.6531 | * F-DEL-H | | | | | |
| | * 3.5194 | * 3.8949 | * M-DEL-H | | | | | |

AT 50% POWER, 275 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3853 | * 1.1425 | * 1.1608 | * 1.5008 | * 1.2712 | * 1.0332 | * 1.0907 | * 0.5859 * |
| | * 1.9420 | * 2.3342 | * 2.3318 | * 1.8026 | * 2.0638 | * 2.5420 | * 2.1398 | * 3.8573 * |
| 9 | * 1.1425 | * 1.2488 | * 1.4433 | * 1.2594 | * 1.5303 | * 1.1686 | * 1.1632 | * 0.5618 * |
| | * 2.3342 | * 2.1976 | * 1.8364 | * 2.1367 | * 1.7743 | * 2.2235 | * 2.1929 | * 4.2036 * |
| 10 | * 1.1608 | * 1.4430 | * 1.1065 | * 1.4714 | * 1.2317 | * 1.4254 | * 0.8820 | * |
| | * 2.3318 | * 1.8366 | * 2.2681 | * 1.8029 | * 2.1248 | * 1.8371 | * 2.9634 | * |
| 11 | * 1.5008 | * 1.2564 | * 1.4675 | * 1.1658 | * 1.4497 | * 1.4180 | * 0.7083 | * |
| | * 1.8026 | * 2.1466 | * 1.8077 | * 2.2478 | * 1.8608 | * 1.8227 | * 3.5228 | * |
| 12 | * 1.2712 | * 1.5169 | * 1.2287 | * 1.4478 | * 1.4249 | * 0.8735 | * | |
| | * 2.0638 | * 1.7895 | * 2.1299 | * 1.8629 | * 1.8770 | * 2.9004 | * | |
| 13 | * 1.0332 | * 1.1596 | * 1.4212 | * 1.4156 | * 0.8730 | * | | |
| | * 2.5420 | * 2.2392 | * 1.8427 | * 1.8264 | * 2.9050 | * | | |
| 14 | * 1.0907 | * 1.1591 | * 0.8779 | * 0.7054 | * | | | |
| | * 2.1398 | * 2.2000 | * 2.9776 | * 3.5381 | * | | | |
| 15 | * 0.5859 | * 0.5530 | * F-DEL-H | | | | | |
| | * 3.8573 | * 4.2633 | * M-DEL-H | | | | | |

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 375 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4155 * | * 1.1153 * | * 1.1223 * | * 1.4791 * | * 1.2636 * | * 1.0332 * | * 0.9927 * | * 0.5211 * |
| | * 1.8739 * | * 2.3667 * | * 2.3367 * | * 1.7946 * | * 2.0768 * | * 2.5567 * | * 2.1728 * | * 4.0607 * |
| 9 | * 1.1153 * | * 1.1840 * | * 1.3991 * | * 1.2322 * | * 1.5387 * | * 1.1787 * | * 1.1121 * | * 0.5130 * |
| | * 2.3667 * | * 2.1803 * | * 1.8267 * | * 2.1393 * | * 1.7277 * | * 2.2300 * | * 2.2546 * | * 4.3451 * |
| 10 | * 1.1223 * | * 1.3994 * | * 1.0281 * | * 1.4586 * | * 1.2556 * | * 1.4898 * | * 0.8935 * | |
| | * 2.3367 * | * 1.8259 * | * 2.2564 * | * 1.8050 * | * 2.0866 * | * 1.7758 * | * 2.9532 * | |
| 11 | * 1.4791 * | * 1.2282 * | * 1.4585 * | * 1.2162 * | * 1.5264 * | * 1.4741 * | * 0.7597 * | |
| | * 1.7946 * | * 2.1467 * | * 1.8042 * | * 2.1606 * | * 1.7386 * | * 1.7932 * | * 3.4112 * | |
| 12 | * 1.2636 * | * 1.5353 * | * 1.2548 * | * 1.5267 * | * 1.5368 * | * 0.9510 * | | |
| | * 2.0768 * | * 1.7326 * | * 2.0892 * | * 1.7390 * | * 1.7263 * | * 2.7479 * | | |
| 13 | * 1.0332 * | * 1.1733 * | * 1.4895 * | * 1.4744 * | * 0.9512 * | | | |
| | * 2.5567 * | * 2.2408 * | * 1.7779 * | * 1.7944 * | * 2.7504 * | | | |
| 14 | * 0.9927 * | * 1.1096 * | * 0.8915 * | * 0.7582 * | | | | |
| | * 2.1728 * | * 2.2583 * | * 2.9617 * | * 3.4202 * | | | | |
| 15 | * 0.5211 * | * 0.5070 * | F-DEL-H | | | | | |
| | * 4.0607 * | * 4.4338 * | M-DEL-H | | | | | |

AT 50% POWER, 475 EFPD

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3841 * | * 1.0963 * | * 1.0946 * | * 1.4255 * | * 1.2388 * | * 1.0388 * | * 1.0090 * | * 0.5556 * |
| | * 1.9185 * | * 2.4129 * | * 2.3910 * | * 1.8564 * | * 2.1139 * | * 2.5484 * | * 2.1170 * | * 3.7803 * |
| 9 | * 1.0963 * | * 1.1484 * | * 1.3435 * | * 1.2008 * | * 1.4976 * | * 1.1787 * | * 1.1348 * | * 0.5490 * |
| | * 2.4129 * | * 2.2480 * | * 1.9104 * | * 2.1905 * | * 1.7598 * | * 2.2279 * | * 2.1960 * | * 4.0371 * |
| 10 | * 1.0946 * | * 1.3438 * | * 0.9997 * | * 1.4142 * | * 1.2391 * | * 1.4803 * | * 0.9205 * | |
| | * 2.3910 * | * 1.9096 * | * 2.3330 * | * 1.8813 * | * 2.0999 * | * 1.7682 * | * 2.8672 * | |
| 11 | * 1.4255 * | * 1.1975 * | * 1.4146 * | * 1.2096 * | * 1.5036 * | * 1.4660 * | * 0.7921 * | |
| | * 1.8564 * | * 2.1967 * | * 1.8800 * | * 2.1507 * | * 1.7330 * | * 1.7847 * | * 3.2633 * | |
| 12 | * 1.2388 * | * 1.4959 * | * 1.2388 * | * 1.5040 * | * 1.5266 * | * 0.9734 * | | |
| | * 2.1139 * | * 1.7627 * | * 2.1012 * | * 1.7330 * | * 1.6939 * | * 2.6494 * | | |
| 13 | * 1.0388 * | * 1.1749 * | * 1.4809 * | * 1.4668 * | * 0.9739 * | | | |
| | * 2.5484 * | * 2.2353 * | * 1.7686 * | * 1.7847 * | * 2.6509 * | | | |
| 14 | * 1.0090 * | * 1.1333 * | * 0.9193 * | * 0.7911 * | | | | |
| | * 2.1170 * | * 2.1983 * | * 2.8713 * | * 3.2689 * | | | | |
| 15 | * 0.5556 * | * 0.5432 * | F-DEL-H | | | | | |
| | * 3.7803 * | * 4.1184 * | M-DEL-H | | | | | |

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TABLE A-4

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.6783 | * 0.6290 | * 0.5961 | * 0.6536 | * 0.6019 | * 0.5173 | * 0.3992 | * 0.2394 |
| | * 2.8260 | * 3.0329 | * 3.1406 | * 2.8979 | * 3.1537 | * 3.6038 | * 3.8781 | * 6.0149 |
| 9 | * 0.6290 | * 0.6104 | * 0.6412 | * 0.6000 | * 0.6317 | * 0.5450 | * 0.4309 | * 0.2415 |
| | * 3.0329 | * 3.0434 | * 2.8606 | * 3.1165 | * 3.0002 | * 3.4445 | * 3.9830 | * 6.3898 |
| 10 | * 0.5961 | * 0.6417 | * 0.5444 | * 0.6081 | * 0.5715 | * 0.5415 | * 0.4121 | * |
| | * 3.1406 | * 2.8594 | * 3.0965 | * 2.9860 | * 3.2821 | * 3.5095 | * 4.4894 | * |
| 11 | * 0.6536 | * 0.5998 | * 0.6073 | * 0.5327 | * 0.5621 | * 0.4915 | * 0.3131 | * |
| | * 2.8979 | * 3.1175 | * 2.9867 | * 3.3420 | * 3.3868 | * 3.9068 | * 6.1088 | * |
| 12 | * 0.6019 | * 0.6291 | * 0.5703 | * 0.5616 | * 0.4955 | * 0.3737 | * | * |
| | * 3.1537 | * 3.0123 | * 3.2890 | * 3.3891 | * 3.8734 | * 5.1391 | * | * |
| 13 | * 0.5173 | * 0.5425 | * 0.5401 | * 0.4905 | * 0.3722 | * | * | * |
| | * 3.6038 | * 3.4615 | * 3.5186 | * 3.9142 | * 5.1602 | * | * | * |
| 14 | * 0.3992 | * 0.4294 | * 0.4105 | * 0.3117 | * | * | * | * |
| | * 3.8781 | * 3.9928 | * 4.5058 | * 6.1339 | * | * | * | * |
| 15 | * 0.2394 | * 0.2400 | * F-SUB-Q | | | | | |
| | * 6.0149 | * 6.4252 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.3902 | * 1.2219 | * 1.1252 | * 1.2914 | * 1.1894 | * 1.0106 | * 0.9434 | * 0.5338 |
| | * 1.3945 | * 1.5827 | * 1.6961 | * 1.4886 | * 1.6176 | * 1.8657 | * 1.7763 | * 3.0385 |
| 9 | * 1.2219 | * 1.2076 | * 1.2678 | * 1.1748 | * 1.3126 | * 1.0768 | * 0.9847 | * 0.5165 |
| | * 1.5827 | * 1.5552 | * 1.4899 | * 1.6215 | * 1.4645 | * 1.7688 | * 1.8163 | * 3.2849 |
| 10 | * 1.1252 | * 1.2688 | * 1.0786 | * 1.2208 | * 1.1107 | * 1.1650 | * 0.8168 | * |
| | * 1.6961 | * 1.4892 | * 1.6758 | * 1.5315 | * 1.7205 | * 1.6525 | * 2.3106 | * |
| 11 | * 1.2914 | * 1.1737 | * 1.2194 | * 1.0279 | * 1.1287 | * 1.0676 | * 0.6150 | * |
| | * 1.4886 | * 1.6228 | * 1.5319 | * 1.7809 | * 1.7108 | * 1.8193 | * 3.1467 | * |
| 12 | * 1.1894 | * 1.3060 | * 1.1083 | * 1.1278 | * 1.0695 | * 0.7007 | * | * |
| | * 1.6176 | * 1.4716 | * 1.7241 | * 1.7122 | * 1.8169 | * 2.7834 | * | * |
| 13 | * 1.0106 | * 1.0724 | * 1.1621 | * 1.0656 | * 0.6987 | * | * | * |
| | * 1.8657 | * 1.7780 | * 1.6566 | * 1.8226 | * 2.7916 | * | * | * |
| 14 | * 0.9434 | * 0.9820 | * 0.8137 | * 0.6123 | * | * | * | * |
| | * 1.7763 | * 1.8208 | * 2.3194 | * 3.1602 | * | * | * | * |
| 15 | * 0.5338 | * 0.5091 | * F-SUB-Q | | | | | |
| | * 3.0385 | * 3.3313 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4592 | * 1.3960 | * 1.2895 | * 1.3937 | * 1.3592 | * 1.2061 | * 1.1889 | * 0.7030 * |
| | * 1.3520 | * 1.4109 | * 1.5169 | * 1.4066 | * 1.4421 | * 1.6048 | * 1.5691 | * 2.5903 * |
| 9 | * 1.3960 | * 1.3905 | * 1.3307 | * 1.3400 | * 1.4045 | * 1.2513 | * 1.1906 | * 0.6582 * |
| | * 1.4109 | * 1.4069 | * 1.4648 | * 1.4567 | * 1.3960 | * 1.5514 | * 1.5837 | * 2.7915 * |
| 10 | * 1.2895 | * 1.3330 | * 1.2708 | * 1.3295 | * 1.2780 | * 1.2959 | * 0.9891 | * |
| | * 1.5169 | * 1.4629 | * 1.5087 | * 1.4553 | * 1.5295 | * 1.5117 | * 1.9555 | * |
| 11 | * 1.3937 | * 1.3392 | * 1.3282 | * 1.2158 | * 1.2116 | * 1.2413 | * 0.7290 | * |
| | * 1.4066 | * 1.4582 | * 1.4567 | * 1.5808 | * 1.6236 | * 1.5896 | * 2.6985 | * |
| 12 | * 1.3592 | * 1.3943 | * 1.2747 | * 1.2102 | * 1.2179 | * 0.8031 | * | |
| | * 1.4421 | * 1.4065 | * 1.5335 | * 1.6254 | * 1.6224 | * 2.4508 | * | |
| 13 | * 1.2061 | * 1.2439 | * 1.2913 | * 1.2387 | * 0.8014 | * | | |
| | * 1.6048 | * 1.5606 | * 1.5171 | * 1.5929 | * 2.4563 | * | | |
| 14 | * 1.1889 | * 1.1872 | * 0.9849 | * 0.7257 | * | | | |
| | * 1.5691 | * 1.5882 | * 1.9637 | * 2.7106 | * | | | |
| 15 | * 0.7030 | * 0.6505 | * F-SUB-Q | | | | | |
| | * 2.5903 | * 2.8237 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6283 | * 1.5338 | * 1.4169 | * 1.5602 | * 1.5011 | * 1.3555 | * 1.4041 | * 0.8092 * |
| | * 1.2389 | * 1.3109 | * 1.4186 | * 1.2867 | * 1.3325 | * 1.4682 | * 1.3898 | * 2.3793 * |
| 9 | * 1.5338 | * 1.5373 | * 1.4964 | * 1.4750 | * 1.5793 | * 1.4023 | * 1.3998 | * 0.7405 * |
| | * 1.3109 | * 1.3087 | * 1.3425 | * 1.3587 | * 1.2713 | * 1.4211 | * 1.4016 | * 2.6107 * |
| 10 | * 1.4169 | * 1.4989 | * 1.3781 | * 1.4957 | * 1.3991 | * 1.4761 | * 1.0999 | * |
| | * 1.4186 | * 1.3402 | * 1.4457 | * 1.3357 | * 1.4348 | * 1.3581 | * 1.8074 | * |
| 11 | * 1.5602 | * 1.4728 | * 1.4938 | * 1.3303 | * 1.3622 | * 1.4051 | * 0.7841 | * |
| | * 1.2867 | * 1.3608 | * 1.3374 | * 1.4989 | * 1.4772 | * 1.4339 | * 2.5621 | * |
| 12 | * 1.5011 | * 1.5671 | * 1.3954 | * 1.3603 | * 1.3647 | * 0.8530 | * | |
| | * 1.3325 | * 1.2814 | * 1.4386 | * 1.4792 | * 1.4790 | * 2.3245 | * | |
| 13 | * 1.3555 | * 1.3923 | * 1.4700 | * 1.4017 | * 0.8516 | * | | |
| | * 1.4682 | * 1.4314 | * 1.3638 | * 1.4374 | * 2.3285 | * | | |
| 14 | * 1.4042 | * 1.3953 | * 1.0944 | * 0.7801 | * | | | |
| | * 1.3898 | * 1.4060 | * 1.8164 | * 2.5755 | * | | | |
| 15 | * 0.8092 | * 0.7294 | * F-SUB-Q | | | | | |
| | * 2.3793 | * 2.6501 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6871 | * 1.5748 | * 1.4556 | * 1.6277 | * 1.5622 | * 1.4104 | * 1.4938 | * 0.8602 * |
| | * 1.2230 | * 1.3082 | * 1.4159 | * 1.2627 | * 1.3103 | * 1.4485 | * 1.3525 | * 2.3315 * |
| 9 | * 1.5748 | * 1.5773 | * 1.5478 | * 1.5221 | * 1.6456 | * 1.4597 | * 1.4850 | * 0.7867 * |
| | * 1.3082 | * 1.3040 | * 1.3315 | * 1.3506 | * 1.2490 | * 1.4001 | * 1.3646 | * 2.5560 * |
| 10 | * 1.4556 | * 1.5506 | * 1.4339 | * 1.5614 | * 1.4467 | * 1.5468 | * 1.1597 | * |
| | * 1.4159 | * 1.3290 | * 1.4319 | * 1.3141 | * 1.4184 | * 1.3228 | * 1.7580 | * |
| 11 | * 1.6277 | * 1.5194 | * 1.5590 | * 1.3891 | * 1.4232 | * 1.4730 | * 0.8200 | * |
| | * 1.2627 | * 1.3531 | * 1.3161 | * 1.4768 | * 1.4381 | * 1.3789 | * 2.4705 | * |
| 12 | * 1.5622 | * 1.6317 | * 1.4423 | * 1.4210 | * 1.4253 | * 0.8885 | * | |
| | * 1.3103 | * 1.2599 | * 1.4229 | * 1.4405 | * 1.4266 | * 2.2457 | * | |
| 13 | * 1.4104 | * 1.4480 | * 1.5395 | * 1.4690 | * 0.8870 | * | | |
| | * 1.4485 | * 1.4115 | * 1.3293 | * 1.3830 | * 2.2494 | * | | |
| 14 | * 1.4938 | * 1.4797 | * 1.1535 | * 0.8157 | * | | | |
| | * 1.3525 | * 1.3696 | * 1.7676 | * 2.4838 | * | | | |
| 15 | * 0.8602 | * 0.7764 | * F-SUB-Q | | | | | |
| | * 2.3315 | * 2.5895 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7190 | * 1.5986 | * 1.4787 | * 1.6710 | * 1.6043 | * 1.4457 | * 1.5490 | * 0.8911 * |
| | * 1.2119 | * 1.3047 | * 1.4127 | * 1.2420 | * 1.2905 | * 1.4344 | * 1.3318 | * 2.3078 * |
| 9 | * 1.5986 | * 1.6062 | * 1.5766 | * 1.5527 | * 1.6886 | * 1.4976 | * 1.5380 | * 0.8159 * |
| | * 1.3047 | * 1.3003 | * 1.3264 | * 1.3426 | * 1.2293 | * 1.3818 | * 1.3427 | * 2.5218 * |
| 10 | * 1.4787 | * 1.5798 | * 1.4671 | * 1.6028 | * 1.4846 | * 1.5933 | * 1.1990 | * |
| | * 1.4127 | * 1.3237 | * 1.4255 | * 1.2993 | * 1.3992 | * 1.2947 | * 1.7225 | * |
| 11 | * 1.6710 | * 1.5495 | * 1.6000 | * 1.4275 | * 1.4638 | * 1.5184 | * 0.8448 | * |
| | * 1.2420 | * 1.3455 | * 1.3017 | * 1.4601 | * 1.4065 | * 1.3426 | * 2.4047 | * |
| 12 | * 1.6043 | * 1.6733 | * 1.4788 | * 1.4612 | * 1.4665 | * 0.9145 | * | |
| | * 1.2905 | * 1.2408 | * 1.4049 | * 1.4091 | * 1.3904 | * 2.1977 | * | |
| 13 | * 1.4457 | * 1.4846 | * 1.5849 | * 1.5138 | * 0.9130 | * | | |
| | * 1.4344 | * 1.3923 | * 1.3008 | * 1.3469 | * 2.2013 | * | | |
| 14 | * 1.5490 | * 1.5319 | * 1.1919 | * 0.8401 | * | | | |
| | * 1.3318 | * 1.3482 | * 1.7329 | * 2.4183 | * | | | |
| 15 | * 0.8911 | * 0.8059 | * F-SUB-Q | | | | | |
| | * 2.3078 | * 2.5530 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7655 | * 1.6347 | * 1.5121 | * 1.7276 | * 1.6565 | * 1.4892 | * 1.6140 | * 0.9151 |
| | * 1.1890 | * 1.2876 | * 1.3950 | * 1.2111 | * 1.2611 | * 1.4043 | * 1.2943 | * 2.2790 |
| 9 | * 1.6347 | * 1.6473 | * 1.6232 | * 1.5935 | * 1.7487 | * 1.5453 | * 1.6026 | * 0.8344 |
| | * 1.2876 | * 1.2804 | * 1.3003 | * 1.3199 | * 1.1967 | * 1.3486 | * 1.3030 | * 2.4979 |
| 10 | * 1.5121 | * 1.6266 | * 1.4903 | * 1.6564 | * 1.5208 | * 1.6566 | * 1.2283 | * |
| | * 1.3950 | * 1.2976 | * 1.4192 | * 1.2677 | * 1.3713 | * 1.2524 | * 1.6935 | * |
| 11 | * 1.7276 | * 1.5898 | * 1.6530 | * 1.4565 | * 1.5168 | * 1.5771 | * 0.8580 | * |
| | * 1.2111 | * 1.3231 | * 1.2703 | * 1.4441 | * 1.3634 | * 1.3022 | * 2.3825 | * |
| 12 | * 1.6565 | * 1.7323 | * 1.5149 | * 1.5139 | * 1.5210 | * 0.9320 | * | * |
| | * 1.2611 | * 1.2083 | * 1.3768 | * 1.3661 | * 1.3498 | * 2.1793 | * | * |
| 13 | * 1.4892 | * 1.5316 | * 1.6471 | * 1.5718 | * 0.9307 | * | * | * |
| | * 1.4043 | * 1.3599 | * 1.2588 | * 1.3067 | * 2.1825 | * | * | * |
| 14 | * 1.6140 | * 1.5959 | * 1.2205 | * 0.8527 | * | * | * | * |
| | * 1.2943 | * 1.3086 | * 1.7043 | * 2.3974 | * | * | * | * |
| 15 | * 0.9151 | * 0.8224 | * F-SUB-Q | | | | | |
| | * 2.2790 | * 2.5341 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7814 | * 1.6485 | * 1.5249 | * 1.7533 | * 1.6838 | * 1.5108 | * 1.6468 | * 0.9289 |
| | * 1.1946 | * 1.2916 | * 1.3977 | * 1.2071 | * 1.2527 | * 1.3980 | * 1.2852 | * 2.2695 |
| 9 | * 1.6485 | * 1.6649 | * 1.6393 | * 1.6116 | * 1.7755 | * 1.5699 | * 1.6346 | * 0.8471 |
| | * 1.2916 | * 1.2810 | * 1.3002 | * 1.3179 | * 1.1916 | * 1.3385 | * 1.2928 | * 2.4884 |
| 10 | * 1.5249 | * 1.6429 | * 1.5038 | * 1.6801 | * 1.5406 | * 1.6868 | * 1.2480 | * |
| | * 1.3977 | * 1.2978 | * 1.4235 | * 1.2616 | * 1.3676 | * 1.2424 | * 1.6799 | * |
| 11 | * 1.7533 | * 1.6075 | * 1.6763 | * 1.4753 | * 1.5416 | * 1.6056 | * 0.8691 | * |
| | * 1.2071 | * 1.3213 | * 1.2645 | * 1.4400 | * 1.3575 | * 1.2968 | * 2.3820 | * |
| 12 | * 1.6838 | * 1.7581 | * 1.5341 | * 1.5384 | * 1.5466 | * 0.9453 | * | * |
| | * 1.2527 | * 1.2037 | * 1.3734 | * 1.3603 | * 1.3457 | * 2.1833 | * | * |
| 13 | * 1.5108 | * 1.5561 | * 1.6763 | * 1.5998 | * 0.9439 | * | * | * |
| | * 1.3980 | * 1.3502 | * 1.2491 | * 1.3015 | * 2.1863 | * | * | * |
| 14 | * 1.6468 | * 1.6272 | * 1.2396 | * 0.8633 | * | * | * | * |
| | * 1.2852 | * 1.2988 | * 1.6912 | * 2.3978 | * | * | * | * |
| 15 | * 0.9289 | * 0.8350 | * F-SUB-Q | | | | | |
| | * 2.2695 | * 2.5239 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8234 | * 1.6806 | * 1.5532 | * 1.8033 | * 1.7286 | * 1.5465 | * 1.7015 | * 0.9436 * |
| | * 1.1925 | * 1.2936 | * 1.4005 | * 1.1976 | * 1.2438 | * 1.3895 | * 1.2574 | * 2.2545 * |
| 9 | * 1.6806 | * 1.7008 | * 1.6818 | * 1.6458 | * 1.8289 | * 1.6111 | * 1.6894 | * 0.8566 * |
| | * 1.2936 | * 1.2776 | * 1.2903 | * 1.3158 | * 1.1800 | * 1.3281 | * 1.2664 | * 2.4823 * |
| 10 | * 1.5532 | * 1.6854 | * 1.5149 | * 1.7271 | * 1.5752 | * 1.7426 | * 1.2657 | * |
| | * 1.4005 | * 1.2903 | * 1.4375 | * 1.2494 | * 1.3641 | * 1.2273 | * 1.6839 | * |
| 11 | * 1.8033 | * 1.6412 | * 1.7229 | * 1.4935 | * 1.5875 | * 1.6559 | * 0.8733 | * |
| | * 1.1976 | * 1.3195 | * 1.2524 | * 1.4472 | * 1.3453 | * 1.2838 | * 2.4180 | * |
| 12 | * 1.7286 | * 1.8105 | * 1.5680 | * 1.5839 | * 1.5934 | * 0.9549 | * | |
| | * 1.2438 | * 1.1922 | * 1.3703 | * 1.3482 | * 1.3339 | * 2.2089 | * | |
| 13 | * 1.5465 | * 1.5960 | * 1.7309 | * 1.6495 | * 0.9537 | * | | |
| | * 1.3895 | * 1.3403 | * 1.2344 | * 1.2887 | * 2.2116 | * | | |
| 14 | * 1.7015 | * 1.6813 | * 1.2563 | * 0.8679 | * | | | |
| | * 1.2574 | * 1.2725 | * 1.6962 | * 2.4324 | * | | | |
| 15 | * 0.9436 | * 0.8411 | * F-SUB-Q | | | | | |
| | * 2.2545 | * 2.5275 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7776 | * 1.6484 | * 1.5368 | * 1.7645 | * 1.7044 | * 1.5236 | * 1.6672 | * 0.9409 * |
| | * 1.2589 | * 1.3571 | * 1.4539 | * 1.2582 | * 1.2959 | * 1.4475 | * 1.3130 | * 2.3073 * |
| 9 | * 1.6484 | * 1.6695 | * 1.6366 | * 1.6206 | * 1.7859 | * 1.5875 | * 1.6535 | * 0.8657 * |
| | * 1.3571 | * 1.3381 | * 1.3622 | * 1.3720 | * 1.2420 | * 1.3839 | * 1.3246 | * 2.5074 * |
| 10 | * 1.5368 | * 1.6387 | * 1.5175 | * 1.6891 | * 1.5595 | * 1.7041 | * 1.2717 | * |
| | * 1.4539 | * 1.3633 | * 1.4743 | * 1.3122 | * 1.4210 | * 1.2840 | * 1.7183 | * |
| 11 | * 1.7645 | * 1.6184 | * 1.6846 | * 1.4965 | * 1.5539 | * 1.6205 | * 0.8865 | * |
| | * 1.2582 | * 1.3796 | * 1.3156 | * 1.4834 | * 1.4122 | * 1.3477 | * 2.4454 | * |
| 12 | * 1.7044 | * 1.7666 | * 1.5514 | * 1.5502 | * 1.5581 | * 0.9671 | * | |
| | * 1.2959 | * 1.2557 | * 1.4282 | * 1.4154 | * 1.4019 | * 2.2416 | * | |
| 13 | * 1.5236 | * 1.5719 | * 1.6936 | * 1.6138 | * 0.9654 | * | | |
| | * 1.4475 | * 1.3972 | * 1.2918 | * 1.3531 | * 2.2453 | * | | |
| 14 | * 1.6672 | * 1.6449 | * 1.2620 | * 0.8801 | * | | | |
| | * 1.3130 | * 1.3314 | * 1.7310 | * 2.4622 | * | | | |
| 15 | * 0.9409 | * 0.8527 | * F-SUB-Q | | | | | |
| | * 2.3073 | * 2.5449 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8341 | * 1.6895 | * 1.5595 | * 1.8281 | * 1.7581 | * 1.5663 | * 1.7363 | * 0.9531 * |
| | * 1.2630 | * 1.3710 | * 1.4852 | * 1.2563 | * 1.2990 | * 1.4551 | * 1.3002 | * 2.3449 * |
| 9 | * 1.6895 | * 1.7146 | * 1.6969 | * 1.6599 | * 1.8562 | * 1.6378 | * 1.7236 | * 0.8666 * |
| | * 1.3710 | * 1.3484 | * 1.3589 | * 1.3872 | * 1.2356 | * 1.3854 | * 1.3108 | * 2.5786 * |
| 10 | * 1.5595 | * 1.6976 | * 1.5221 | * 1.7488 | * 1.5918 | * 1.7754 | * 1.2826 | * |
| | * 1.4852 | * 1.3601 | * 1.5194 | * 1.3104 | * 1.4342 | * 1.2757 | * 1.7585 | * |
| 11 | * 1.8281 | * 1.6546 | * 1.7439 | * 1.5082 | * 1.6122 | * 1.6850 | * 0.8810 | * |
| | * 1.2563 | * 1.3920 | * 1.3140 | * 1.5221 | * 1.4067 | * 1.3390 | * 2.5394 | * |
| 12 | * 1.7581 | * 1.8360 | * 1.5835 | * 1.6081 | * 1.6183 | * 0.9664 | * | |
| | * 1.2990 | * 1.2492 | * 1.4414 | * 1.4100 | * 1.3944 | * 2.3169 | * | |
| 13 | * 1.5663 | * 1.6208 | * 1.7619 | * 1.6776 | * 0.9650 | * | | |
| | * 1.4551 | * 1.3995 | * 1.2837 | * 1.3445 | * 2.3196 | * | | |
| 14 | * 1.7363 | * 1.7145 | * 1.2720 | * 0.8751 | * | | | |
| | * 1.3002 | * 1.3176 | * 1.7723 | * 2.5554 | * | | | |
| 15 | * 0.9531 | * 0.8508 | * F-SUB-Q | | | | | |
| | * 2.3449 | * 2.6258 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8335 | * 1.6885 | * 1.5582 | * 1.8359 | * 1.7674 | * 1.5712 | * 1.7488 | * 0.9558 * |
| | * 1.2521 | * 1.3596 | * 1.4720 | * 1.2501 | * 1.3003 | * 1.4619 | * 1.3169 | * 2.3985 * |
| 9 | * 1.6885 | * 1.7168 | * 1.6997 | * 1.6625 | * 1.8635 | * 1.6462 | * 1.7350 | * 0.8703 * |
| | * 1.3596 | * 1.3379 | * 1.3494 | * 1.3803 | * 1.2317 | * 1.3945 | * 1.3258 | * 2.6318 * |
| 10 | * 1.5582 | * 1.6981 | * 1.5243 | * 1.7554 | * 1.5957 | * 1.7857 | * 1.2889 | * |
| | * 1.4720 | * 1.3507 | * 1.5061 | * 1.3069 | * 1.4365 | * 1.2848 | * 1.7772 | * |
| 11 | * 1.8359 | * 1.6568 | * 1.7501 | * 1.5139 | * 1.6199 | * 1.6947 | * 0.8848 | * |
| | * 1.2501 | * 1.3849 | * 1.3108 | * 1.5142 | * 1.4127 | * 1.3501 | * 2.5763 | * |
| 12 | * 1.7674 | * 1.8424 | * 1.5868 | * 1.6156 | * 1.6264 | * 0.9711 | * | |
| | * 1.3003 | * 1.2455 | * 1.4444 | * 1.4165 | * 1.4047 | * 2.3447 | * | |
| 13 | * 1.5712 | * 1.6282 | * 1.7715 | * 1.6867 | * 0.9697 | * | | |
| | * 1.4619 | * 1.4097 | * 1.2948 | * 1.3563 | * 2.3480 | * | | |
| 14 | * 1.7488 | * 1.7252 | * 1.2781 | * 0.8783 | * | | | |
| | * 1.3169 | * 1.3332 | * 1.7921 | * 2.5953 | * | | | |
| 15 | * 0.9558 | * 0.8562 | * F-SUB-Q | | | | | |
| | * 2.3985 | * 2.6744 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7901 | * 1.6553 | * 1.5384 | * 1.7986 | * 1.7419 | * 1.5473 | * 1.7174 | * 0.9484 * |
| | * 1.2687 | * 1.3718 | * 1.4741 | * 1.2619 | * 1.3042 | * 1.4674 | * 1.3245 | * 2.3873 * |
| 9 | * 1.6553 | * 1.6845 | * 1.6589 | * 1.6331 | * 1.8236 | * 1.6216 | * 1.7027 | * 0.8726 * |
| | * 1.3718 | * 1.3484 | * 1.3675 | * 1.3892 | * 1.2447 | * 1.3996 | * 1.3347 | * 2.5928 * |
| 10 | * 1.5384 | * 1.6573 | * 1.5142 | * 1.7191 | * 1.5722 | * 1.7538 | * 1.2859 | * |
| | * 1.4741 | * 1.3689 | * 1.4994 | * 1.3198 | * 1.4421 | * 1.2934 | * 1.7611 | * |
| 11 | * 1.7986 | * 1.6277 | * 1.7135 | * 1.5058 | * 1.5886 | * 1.6622 | * 0.8881 | * |
| | * 1.2619 | * 1.3937 | * 1.3240 | * 1.5057 | * 1.4252 | * 1.3616 | * 2.5390 | * |
| 12 | * 1.7419 | * 1.8019 | * 1.5626 | * 1.5840 | * 1.5939 | * 0.9741 | * | |
| | * 1.3042 | * 1.2595 | * 1.4508 | * 1.4292 | * 1.4182 | * 2.3132 | * | |
| 13 | * 1.5473 | * 1.6031 | * 1.7408 | * 1.6540 | * 0.9724 | * | | |
| | * 1.4674 | * 1.4155 | * 1.3029 | * 1.3683 | * 2.3170 | * | | |
| 14 | * 1.7174 | * 1.6924 | * 1.2745 | * 0.8806 | * | | | |
| | * 1.3245 | * 1.3427 | * 1.7766 | * 2.5605 | * | | | |
| 15 | * 0.9484 | * 0.8590 | * F-SUB-Q | | | | | |
| | * 2.3873 | * 2.6333 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8256 | * 1.6751 | * 1.5447 | * 1.8383 | * 1.7747 | * 1.5718 | * 1.7669 | * 0.9500 * |
| | * 1.2361 | * 1.3472 | * 1.4584 | * 1.2266 | * 1.2714 | * 1.4340 | * 1.2768 | * 2.3561 * |
| 9 | * 1.6751 | * 1.7079 | * 1.6971 | * 1.6539 | * 1.8709 | * 1.6540 | * 1.7537 | * 0.8643 * |
| | * 1.3472 | * 1.3214 | * 1.3268 | * 1.3628 | * 1.2050 | * 1.3624 | * 1.2857 | * 2.5878 * |
| 10 | * 1.5447 | * 1.6953 | * 1.5024 | * 1.7558 | * 1.5914 | * 1.8020 | * 1.2820 | * |
| | * 1.4584 | * 1.3282 | * 1.4977 | * 1.2824 | * 1.4138 | * 1.2497 | * 1.7502 | * |
| 11 | * 1.8383 | * 1.6474 | * 1.7496 | * 1.4983 | * 1.6269 | * 1.7071 | * 0.8720 | * |
| | * 1.2266 | * 1.3679 | * 1.2868 | * 1.4999 | * 1.3797 | * 1.3142 | * 2.5559 | * |
| 12 | * 1.7747 | * 1.8483 | * 1.5814 | * 1.6221 | * 1.6347 | * 0.9637 | * | |
| | * 1.2714 | * 1.2193 | * 1.4224 | * 1.3837 | * 1.3695 | * 2.3108 | * | |
| 13 | * 1.5718 | * 1.6338 | * 1.7867 | * 1.6981 | * 0.9624 | * | | |
| | * 1.4340 | * 1.3788 | * 1.2599 | * 1.3209 | * 2.3137 | * | | |
| 14 | * 1.7669 | * 1.7428 | * 1.2698 | * 0.8653 | * | | | |
| | * 1.2768 | * 1.2935 | * 1.7665 | * 2.5750 | * | | | |
| 15 | * 0.9500 | * 0.8475 | * F-SUB-Q | | | | | |
| | * 2.3561 | * 2.6379 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.8226 * | * 1.6666 * | * 1.5365 * | * 1.8398 * | * 1.7764 * | * 1.5701 * | * 1.7766 * | * 0.9448 * |
| | * 1.2157 * | * 1.3292 * | * 1.4393 * | * 1.2030 * | * 1.2470 * | * 1.4083 * | * 1.2447 * | * 2.3221 * |
| 9 | * 1.6666 * | * 1.7024 * | * 1.6963 * | * 1.6480 * | * 1.8749 * | * 1.6566 * | * 1.7636 * | * 0.8580 * |
| | * 1.3292 * | * 1.3009 * | * 1.3031 * | * 1.3423 * | * 1.1803 * | * 1.3347 * | * 1.2534 * | * 2.5557 * |
| 10 | * 1.5365 * | * 1.6944 * | * 1.4958 * | * 1.7560 * | * 1.5875 * | * 1.8107 * | * 1.2747 * | |
| | * 1.4393 * | * 1.3046 * | * 1.4756 * | * 1.2584 * | * 1.3912 * | * 1.2206 * | * 1.7272 * | |
| 11 | * 1.8398 * | * 1.6412 * | * 1.7495 * | * 1.4891 * | * 1.6312 * | * 1.7140 * | * 0.8623 * | |
| | * 1.2030 * | * 1.3478 * | * 1.2629 * | * 1.4807 * | * 1.3510 * | * 1.2851 * | * 2.5382 * | |
| 12 | * 1.7764 * | * 1.8515 * | * 1.5770 * | * 1.6251 * | * 1.6396 * | * 0.9562 * | | |
| | * 1.2470 * | * 1.1948 * | * 1.4002 * | * 1.3560 * | * 1.3411 * | * 2.2877 * | | |
| 13 | * 1.5701 * | * 1.6353 * | * 1.7942 * | * 1.7046 * | * 0.9544 * | | | |
| | * 1.4083 * | * 1.3517 * | * 1.2313 * | * 1.2920 * | * 2.2917 * | | | |
| 14 | * 1.7766 * | * 1.7521 * | * 1.2620 * | * 0.8555 * | | | | |
| | * 1.2447 * | * 1.2614 * | * 1.7441 * | * 2.5577 * | | | | |
| 15 | * 0.9448 * | * 0.8403 * | F-SUB-Q | | | | | |
| | * 2.3221 * | * 2.6085 * | M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.7981 * | * 1.6453 * | * 1.5159 * | * 1.8211 * | * 1.7614 * | * 1.5535 * | * 1.7617 * | * 0.9355 * |
| | * 1.2148 * | * 1.3271 * | * 1.4381 * | * 1.1976 * | * 1.2388 * | * 1.4019 * | * 1.2355 * | * 2.3086 * |
| 9 | * 1.6453 * | * 1.6826 * | * 1.6758 * | * 1.6288 * | * 1.8556 * | * 1.6415 * | * 1.7484 * | * 0.8521 * |
| | * 1.3271 * | * 1.2972 * | * 1.3003 * | * 1.3385 * | * 1.1752 * | * 1.3268 * | * 1.2447 * | * 2.5334 * |
| 10 | * 1.5159 * | * 1.6738 * | * 1.4760 * | * 1.7376 * | * 1.5697 * | * 1.7952 * | * 1.2653 * | |
| | * 1.4381 * | * 1.3018 * | * 1.4735 * | * 1.2532 * | * 1.3865 * | * 1.2125 * | * 1.7139 * | |
| 11 | * 1.8211 * | * 1.6219 * | * 1.7309 * | * 1.4744 * | * 1.6156 * | * 1.6981 * | * 0.8567 * | |
| | * 1.1976 * | * 1.3441 * | * 1.2579 * | * 1.4740 * | * 1.3444 * | * 1.2782 * | * 2.5176 * | |
| 12 | * 1.7614 * | * 1.8317 * | * 1.5588 * | * 1.6095 * | * 1.6234 * | * 0.9506 * | | |
| | * 1.2388 * | * 1.1902 * | * 1.3958 * | * 1.3494 * | * 1.3349 * | * 2.2684 * | | |
| 13 | * 1.5535 * | * 1.6195 * | * 1.7796 * | * 1.6884 * | * 0.9492 * | | | |
| | * 1.4019 * | * 1.3443 * | * 1.2228 * | * 1.2854 * | * 2.2714 * | | | |
| 14 | * 1.7617 * | * 1.7365 * | * 1.2522 * | * 0.8496 * | | | | |
| | * 1.2355 * | * 1.2530 * | * 1.7313 * | * 2.5380 * | | | | |
| 15 | * 0.9355 * | * 0.8351 * | F-SUB-Q | | | | | |
| | * 2.3086 * | * 2.5839 * | M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7364 | * 1.6005 | * 1.4821 | * 1.7680 | * 1.7187 | * 1.5146 | * 1.7100 | * 0.9206 * |
| | * 1.2445 | * 1.3494 | * 1.4533 | * 1.2197 | * 1.2548 | * 1.4211 | * 1.2571 | * 2.3167 * |
| 9 | * 1.6005 | * 1.6382 | * 1.6204 | * 1.5870 | * 1.7969 | * 1.5998 | * 1.6949 | * 0.8481 * |
| | * 1.3494 | * 1.3177 | * 1.3300 | * 1.3584 | * 1.1999 | * 1.3452 | * 1.2682 | * 2.5141 * |
| 10 | * 1.4821 | * 1.6185 | * 1.4534 | * 1.6864 | * 1.5299 | * 1.7450 | * 1.2537 | * |
| | * 1.4533 | * 1.3315 | * 1.4818 | * 1.2767 | * 1.4063 | * 1.2325 | * 1.7090 | * |
| 11 | * 1.7680 | * 1.5800 | * 1.6795 | * 1.4592 | * 1.5674 | * 1.6474 | * 0.8572 | * |
| | * 1.2197 | * 1.3643 | * 1.2818 | * 1.4729 | * 1.3697 | * 1.3022 | * 2.4867 | * |
| 12 | * 1.7187 | * 1.7727 | * 1.5189 | * 1.5619 | * 1.5744 | * 0.9472 | * | |
| | * 1.2548 | * 1.2159 | * 1.4162 | * 1.3746 | * 1.3607 | * 2.2506 | * | |
| 13 | * 1.5146 | * 1.5778 | * 1.7292 | * 1.6375 | * 0.9455 | * | | |
| | * 1.4211 | * 1.3635 | * 1.2434 | * 1.3098 | * 2.2543 | * | | |
| 14 | * 1.7100 | * 1.6828 | * 1.2405 | * 0.8488 | * | | | |
| | * 1.2571 | * 1.2771 | * 1.7266 | * 2.5107 | * | | | |
| 15 | * 0.9206 | * 0.8343 | * F-SUB-Q | | | | | |
| | * 2.3167 | * 2.5547 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7774 | * 1.6168 | * 1.4878 | * 1.8043 | * 1.7430 | * 1.5294 | * 1.7513 | * 0.9133 * |
| | * 1.1931 | * 1.3108 | * 1.4227 | * 1.1744 | * 1.2163 | * 1.3842 | * 1.2085 | * 2.3042 * |
| 9 | * 1.6168 | * 1.6588 | * 1.6576 | * 1.6027 | * 1.8409 | * 1.6228 | * 1.7382 | * 0.8305 * |
| | * 1.3108 | * 1.2774 | * 1.2773 | * 1.3214 | * 1.1513 | * 1.3049 | * 1.2174 | * 2.5332 * |
| 10 | * 1.4878 | * 1.6556 | * 1.4485 | * 1.7195 | * 1.5444 | * 1.7846 | * 1.2370 | * |
| | * 1.4227 | * 1.2789 | * 1.4593 | * 1.2309 | * 1.3701 | * 1.1864 | * 1.7059 | * |
| 11 | * 1.8043 | * 1.5952 | * 1.7122 | * 1.4479 | * 1.6023 | * 1.6859 | * 0.8314 | * |
| | * 1.1744 | * 1.3275 | * 1.2361 | * 1.4594 | * 1.3193 | * 1.2533 | * 2.5296 | * |
| 12 | * 1.7430 | * 1.8161 | * 1.5328 | * 1.5950 | * 1.6098 | * 0.9274 | * | |
| | * 1.2163 | * 1.1668 | * 1.3803 | * 1.3253 | * 1.3112 | * 2.2676 | * | |
| 13 | * 1.5294 | * 1.5995 | * 1.7678 | * 1.6755 | * 0.9256 | * | | |
| | * 1.3841 | * 1.3237 | * 1.1974 | * 1.2610 | * 2.2720 | * | | |
| 14 | * 1.7513 | * 1.7254 | * 1.2233 | * 0.8241 | * | | | |
| | * 1.2085 | * 1.2263 | * 1.7248 | * 2.5516 | * | | | |
| 15 | * 0.9133 | * 0.8126 | * F-SUB-Q | | | | | |
| | * 2.3042 | * 2.5882 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7520 | * 1.5929 | * 1.4642 | * 1.7760 | * 1.7177 | * 1.5037 | * 1.7224 | * 0.8932 * |
| | * 1.1828 | * 1.3000 | * 1.4128 | * 1.1659 | * 1.2058 | * 1.3755 | * 1.2004 | * 2.3032 * |
| 9 | * 1.5929 | * 1.6349 | * 1.6313 | * 1.5773 | * 1.8132 | * 1.5974 | * 1.7101 | * 0.8132 * |
| | * 1.3000 | * 1.2664 | * 1.2686 | * 1.3120 | * 1.1422 | * 1.2952 | * 1.2089 | * 2.5294 * |
| 10 | * 1.4642 | * 1.6291 | * 1.4230 | * 1.6906 | * 1.5184 | * 1.7569 | * 1.2128 | * |
| | * 1.4128 | * 1.2702 | * 1.4520 | * 1.2236 | * 1.3620 | * 1.1775 | * 1.7006 | * |
| 11 | * 1.7760 | * 1.5697 | * 1.6832 | * 1.4227 | * 1.5754 | * 1.6581 | * 0.8133 | * |
| | * 1.1659 | * 1.3183 | * 1.2289 | * 1.4517 | * 1.3117 | * 1.2455 | * 2.5287 | * |
| 12 | * 1.7177 | * 1.7882 | * 1.5067 | * 1.5679 | * 1.5821 | * 0.9095 | * | |
| | * 1.2058 | * 1.1581 | * 1.3724 | * 1.3178 | * 1.3043 | * 2.2613 | * | |
| 13 | * 1.5037 | * 1.5738 | * 1.7398 | * 1.6475 | * 0.9077 | * | | |
| | * 1.3755 | * 1.3144 | * 1.1889 | * 1.2534 | * 2.2657 | * | | |
| 14 | * 1.7224 | * 1.6971 | * 1.1989 | * 0.8060 | * | | | |
| | * 1.2004 | * 1.2181 | * 1.7201 | * 2.5512 | * | | | |
| 15 | * 0.8932 | * 0.7950 | * F-SUB-Q | | | | | |
| | * 2.3032 | * 2.5864 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7241 | * 1.5632 | * 1.4345 | * 1.7309 | * 1.6776 | * 1.4663 | * 1.6684 | * 0.8646 * |
| | * 1.1795 | * 1.2998 | * 1.4154 | * 1.1738 | * 1.2111 | * 1.3841 | * 1.2160 | * 2.3357 * |
| 9 | * 1.5632 | * 1.6015 | * 1.6002 | * 1.5443 | * 1.7775 | * 1.5562 | * 1.6661 | * 0.8065 * |
| | * 1.2998 | * 1.2685 | * 1.2692 | * 1.3151 | * 1.1434 | * 1.3044 | * 1.2174 | * 2.5035 * |
| 10 | * 1.4345 | * 1.5980 | * 1.3898 | * 1.6461 | * 1.4826 | * 1.7170 | * 1.1809 | * |
| | * 1.4154 | * 1.2709 | * 1.4592 | * 1.2332 | * 1.3689 | * 1.1825 | * 1.7142 | * |
| 11 | * 1.7309 | * 1.5367 | * 1.6388 | * 1.3873 | * 1.5329 | * 1.6171 | * 0.7914 | * |
| | * 1.1738 | * 1.3214 | * 1.2386 | * 1.4612 | * 1.3232 | * 1.2533 | * 2.5513 | * |
| 12 | * 1.6776 | * 1.7527 | * 1.4709 | * 1.5277 | * 1.5426 | * 0.9046 | * | |
| | * 1.2111 | * 1.1594 | * 1.3795 | * 1.3276 | * 1.3129 | * 2.2321 | * | |
| 13 | * 1.4663 | * 1.5329 | * 1.6980 | * 1.6066 | * 0.9027 | * | | |
| | * 1.3841 | * 1.3240 | * 1.1956 | * 1.2613 | * 2.2367 | * | | |
| 14 | * 1.6684 | * 1.6535 | * 1.1673 | * 0.7842 | * | | | |
| | * 1.2160 | * 1.2266 | * 1.7339 | * 2.5746 | * | | | |
| 15 | * 0.8646 | * 0.7721 | * F-SUB-Q | | | | | |
| | * 2.3357 | * 2.6143 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6774 | * 1.5162 | * 1.3900 | * 1.6540 | * 1.6115 | * 1.4074 | * 1.5914 | * 0.8203 |
| | * 1.1944 | * 1.3202 | * 1.4392 | * 1.2099 | * 1.2416 | * 1.4205 | * 1.2554 | * 2.4259 |
| 9 | * 1.5162 | * 1.5492 | * 1.5527 | * 1.4961 | * 1.7209 | * 1.4895 | * 1.5906 | * 0.7642 |
| | * 1.3202 | * 1.2918 | * 1.2887 | * 1.3372 | * 1.1633 | * 1.3421 | * 1.2559 | * 2.6035 |
| 10 | * 1.3900 | * 1.5525 | * 1.3446 | * 1.5721 | * 1.4301 | * 1.6512 | * 1.1322 | * |
| | * 1.4392 | * 1.2895 | * 1.4866 | * 1.2721 | * 1.3979 | * 1.2111 | * 1.7613 | * |
| 11 | * 1.6540 | * 1.4891 | * 1.5653 | * 1.3443 | * 1.4793 | * 1.5510 | * 0.7612 | * |
| | * 1.2099 | * 1.3434 | * 1.2776 | * 1.4855 | * 1.3508 | * 1.2871 | * 2.6138 | * |
| 12 | * 1.6115 | * 1.6972 | * 1.4191 | * 1.4744 | * 1.4810 | * 0.8694 | * | * |
| | * 1.2416 | * 1.1795 | * 1.4086 | * 1.3552 | * 1.3473 | * 2.2885 | * | * |
| 13 | * 1.4074 | * 1.4676 | * 1.6331 | * 1.5409 | * 0.8675 | * | * | * |
| | * 1.4205 | * 1.3620 | * 1.2244 | * 1.2954 | * 2.2935 | * | * | * |
| 14 | * 1.5914 | * 1.5783 | * 1.1190 | * 0.7541 | * | * | * | * |
| | * 1.2554 | * 1.2656 | * 1.7818 | * 2.6384 | * | * | * | * |
| 15 | * 0.8203 | * 0.7373 | * F-SUB-Q | | | | | |
| | * 2.4259 | * 2.6978 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.5751 | * 1.4393 | * 1.3222 | * 1.5639 | * 1.5185 | * 1.3144 | * 1.4499 | * 0.7518 |
| | * 1.2576 | * 1.3749 | * 1.4954 | * 1.2647 | * 1.3021 | * 1.5035 | * 1.3618 | * 2.6175 |
| 9 | * 1.4393 | * 1.4822 | * 1.4699 | * 1.4338 | * 1.6219 | * 1.3966 | * 1.4491 | * 0.7043 |
| | * 1.3749 | * 1.3345 | * 1.3458 | * 1.3791 | * 1.2200 | * 1.4147 | * 1.3624 | * 2.7938 |
| 10 | * 1.3222 | * 1.4680 | * 1.2935 | * 1.4873 | * 1.3615 | * 1.5342 | * 1.0486 | * |
| | * 1.4954 | * 1.3475 | * 1.5282 | * 1.3290 | * 1.4513 | * 1.2881 | * 1.8801 | * |
| 11 | * 1.5639 | * 1.4275 | * 1.4811 | * 1.2789 | * 1.3851 | * 1.4407 | * 0.7152 | * |
| | * 1.2647 | * 1.3852 | * 1.3345 | * 1.5439 | * 1.4260 | * 1.3695 | * 2.7511 | * |
| 12 | * 1.5185 | * 1.6001 | * 1.3514 | * 1.3806 | * 1.3870 | * 0.8245 | * | * |
| | * 1.3021 | * 1.2365 | * 1.4620 | * 1.4305 | * 1.4218 | * 2.3860 | * | * |
| 13 | * 1.3144 | * 1.3767 | * 1.5179 | * 1.4316 | * 0.8226 | * | * | * |
| | * 1.5035 | * 1.4350 | * 1.3018 | * 1.3780 | * 2.3915 | * | * | * |
| 14 | * 1.4499 | * 1.4383 | * 1.0368 | * 0.7084 | * | * | * | * |
| | * 1.3618 | * 1.3726 | * 1.9012 | * 2.7775 | * | * | * | * |
| 15 | * 0.7518 | * 0.6819 | * F-SUB-Q | | | | | |
| | * 2.6175 | * 2.8848 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4183 | * 1.2125 | * 1.1387 | * 1.3969 | * 1.2835 | * 1.0756 | * 1.1848 | * 0.6111 * |
| | * 1.3841 | * 1.6185 | * 1.7214 | * 1.4036 | * 1.5276 | * 1.8221 | * 1.6514 | * 3.1949 * |
| 9 | * 1.2125 | * 1.2787 | * 1.3213 | * 1.2306 | * 1.4354 | * 1.1743 | * 1.1641 | * 0.5755 * |
| | * 1.6185 | * 1.5338 | * 1.4841 | * 1.5934 | * 1.3659 | * 1.6680 | * 1.6805 | * 3.3927 * |
| 10 | * 1.1387 | * 1.3208 | * 1.1286 | * 1.3318 | * 1.1693 | * 1.3041 | * 0.8559 | * |
| | * 1.7214 | * 1.4851 | * 1.7368 | * 1.4713 | * 1.6755 | * 1.5012 | * 2.2842 | * |
| 11 | * 1.3969 | * 1.2259 | * 1.3252 | * 1.0957 | * 1.2160 | * 1.1821 | * 0.6041 | * |
| | * 1.4036 | * 1.5990 | * 1.4786 | * 1.7872 | * 1.6094 | * 1.6546 | * 3.2321 | * |
| 12 | * 1.2835 | * 1.4152 | * 1.1607 | * 1.2120 | * 1.1627 | * 0.7038 | * | |
| | * 1.5276 | * 1.3853 | * 1.6878 | * 1.6146 | * 1.6815 | * 2.7731 | * | |
| 13 | * 1.0756 | * 1.1586 | * 1.2920 | * 1.1748 | * 0.7019 | * | | |
| | * 1.8221 | * 1.6905 | * 1.5152 | * 1.6647 | * 2.7804 | * | | |
| 14 | * 1.1848 | * 1.1550 | * 0.8469 | * 0.5982 | * | | | |
| | * 1.6514 | * 1.6936 | * 2.3084 | * 3.2634 | * | | | |
| 15 | * 0.6111 | * 0.5643 | * F-SUB-Q | | | | | |
| | * 3.1949 | * 3.4589 | * M-SUB-Q | | | | | |

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.6105 | * 0.5463 | * 0.5380 | * 0.6225 | * 0.5737 | * 0.4948 | * 0.4696 | * 0.2776 * |
| | * 3.1986 | * 3.5739 | * 3.6259 | * 3.1331 | * 3.3991 | * 3.9390 | * 4.1453 | * 7.0050 * |
| 9 | * 0.5463 | * 0.5675 | * 0.6015 | * 0.5592 | * 0.6066 | * 0.5203 | * 0.4592 | * 0.2586 * |
| | * 3.5739 | * 3.4376 | * 3.2430 | * 3.4872 | * 3.2149 | * 3.7451 | * 4.2398 | * 7.5175 * |
| 10 | * 0.5380 | * 0.6016 | * 0.5340 | * 0.5915 | * 0.5292 | * 0.5308 | * 0.3880 | * |
| | * 3.6259 | * 3.2425 | * 3.6513 | * 3.2950 | * 3.6826 | * 3.6694 | * 5.0143 | * |
| 11 | * 0.6225 | * 0.5574 | * 0.5897 | * 0.5088 | * 0.5329 | * 0.4631 | * 0.2752 | * |
| | * 3.1331 | * 3.4988 | * 3.3052 | * 3.8290 | * 3.6540 | * 4.2008 | * 7.0637 | * |
| 12 | * 0.5737 | * 0.5991 | * 0.5255 | * 0.5311 | * 0.4636 | * 0.3324 | * | |
| | * 3.3990 | * 3.2549 | * 3.7082 | * 3.6657 | * 4.1958 | * 5.8467 | * | |
| 13 | * 0.4948 | * 0.5141 | * 0.5260 | * 0.4606 | * 0.3313 | * | | |
| | * 3.9390 | * 3.7895 | * 3.7023 | * 4.2238 | * 5.8650 | * | | |
| 14 | * 0.4697 | * 0.4558 | * 0.3842 | * 0.2727 | * | | | |
| | * 4.1453 | * 4.2710 | * 5.0632 | * 7.1286 | * | | | |
| 15 | * 0.2776 | * 0.2576 | * F-SUB-Q | | | | | |
| | * 7.0050 | * 7.5456 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.7686 | * 0.7099 | * 0.6658 | * 0.7371 | * 0.6800 | * 0.5808 | * 0.4477 | * 0.2602 |
| | * 3.0240 | * 3.2908 | * 3.5617 | * 3.1813 | * 3.4414 | * 4.1031 | * 4.4133 | * 7.0551 |
| 9 | * 0.7099 | * 0.6887 | * 0.7195 | * 0.6740 | * 0.7144 | * 0.6120 | * 0.4825 | * 0.2623 |
| | * 3.2908 | * 3.4276 | * 3.2692 | * 3.4797 | * 3.2771 | * 3.8501 | * 4.5373 | * 7.5109 |
| 10 | * 0.6658 | * 0.7201 | * 0.6062 | * 0.6830 | * 0.6391 | * 0.6102 | * 0.4556 | * |
| | * 3.5617 | * 3.2678 | * 3.5581 | * 3.4055 | * 3.6912 | * 3.7874 | * 5.1963 | * |
| 11 | * 0.7371 | * 0.6716 | * 0.6817 | * 0.5903 | * 0.6257 | * 0.5469 | * 0.3397 | * |
| | * 3.1813 | * 3.5011 | * 3.4074 | * 3.8536 | * 3.6523 | * 4.1316 | * 6.6357 | * |
| 12 | * 0.6800 | * 0.7104 | * 0.6371 | * 0.6250 | * 0.5471 | * 0.4051 | * | * |
| | * 3.4414 | * 3.2972 | * 3.7034 | * 3.6571 | * 4.0758 | * 5.4190 | * | * |
| 13 | * 0.5808 | * 0.6083 | * 0.6079 | * 0.5454 | * 0.4033 | * | * | * |
| | * 4.1031 | * 3.8714 | * 3.8028 | * 4.1435 | * 5.4432 | * | * | * |
| 14 | * 0.4477 | * 0.4803 | * 0.4534 | * 0.3380 | * | * | * | * |
| | * 4.4133 | * 4.5522 | * 5.2205 | * 6.6700 | * | * | * | * |
| 15 | * 0.2602 | * 0.2605 | * F-SUB-Q | | | | | |
| | * 7.0551 | * 7.5566 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6165 | * 1.4180 | * 1.2894 | * 1.4937 | * 1.3819 | * 1.1643 | * 1.0828 | * 0.5922 |
| | * 1.4877 | * 1.7045 | * 1.9032 | * 1.6207 | * 1.7501 | * 2.0804 | * 1.9819 | * 3.5053 |
| 9 | * 1.4180 | * 1.3989 | * 1.4556 | * 1.3554 | * 1.5209 | * 1.2430 | * 1.1300 | * 0.5724 |
| | * 1.7045 | * 1.7269 | * 1.6691 | * 1.8000 | * 1.5920 | * 1.9601 | * 2.0300 | * 3.7980 |
| 10 | * 1.2894 | * 1.4569 | * 1.2311 | * 1.4036 | * 1.2737 | * 1.3446 | * 0.9244 | * |
| | * 1.9032 | * 1.6676 | * 1.8852 | * 1.7131 | * 1.9018 | * 1.7770 | * 2.6217 | * |
| 11 | * 1.4937 | * 1.3536 | * 1.4010 | * 1.1681 | * 1.2844 | * 1.2147 | * 0.6811 | * |
| | * 1.6207 | * 1.8064 | * 1.7141 | * 2.0109 | * 1.8409 | * 1.9217 | * 3.4219 | * |
| 12 | * 1.3819 | * 1.5104 | * 1.2698 | * 1.2828 | * 1.2061 | * 0.7752 | * | * |
| | * 1.7501 | * 1.6039 | * 1.9081 | * 1.8435 | * 1.9266 | * 2.9245 | * | * |
| 13 | * 1.1643 | * 1.2360 | * 1.3395 | * 1.2114 | * 0.7727 | * | * | * |
| | * 2.0804 | * 1.9720 | * 1.7843 | * 1.9271 | * 2.9341 | * | * | * |
| 14 | * 1.0828 | * 1.1259 | * 0.9197 | * 0.6775 | * | * | * | * |
| | * 1.9819 | * 2.0367 | * 2.6346 | * 3.4405 | * | * | * | * |
| 15 | * 0.5922 | * 0.5638 | * F-SUB-Q | | | | | |
| | * 3.5053 | * 3.8541 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.6911 | * 1.6189 | * 1.4818 | * 1.6094 | * 1.5714 | * 1.3894 | * 1.3655 | * 0.7812 |
| | * 1.4660 | * 1.5372 | * 1.7028 | * 1.5503 | * 1.5863 | * 1.7929 | * 1.7561 | * 2.9933 |
| 9 | * 1.6189 | * 1.6118 | * 1.5286 | * 1.5423 | * 1.6204 | * 1.4438 | * 1.3662 | * 0.7302 |
| | * 1.5372 | * 1.5617 | * 1.6464 | * 1.6291 | * 1.5436 | * 1.7309 | * 1.7748 | * 3.2325 |
| 10 | * 1.4818 | * 1.5315 | * 1.4492 | * 1.5228 | * 1.4633 | * 1.4910 | * 1.1198 | * |
| | * 1.7028 | * 1.6441 | * 1.7028 | * 1.6351 | * 1.7201 | * 1.6538 | * 2.2224 | * |
| 11 | * 1.6094 | * 1.5398 | * 1.5205 | * 1.3807 | * 1.3768 | * 1.4104 | * 0.8076 | * |
| | * 1.5503 | * 1.6317 | * 1.6374 | * 1.7908 | * 1.7717 | * 1.7014 | * 2.9699 | * |
| 12 | * 1.5714 | * 1.6062 | * 1.4582 | * 1.3745 | * 1.3714 | * 0.8881 | * | * |
| | * 1.5863 | * 1.5577 | * 1.7260 | * 1.7758 | * 1.7441 | * 2.6218 | * | * |
| 13 | * 1.3894 | * 1.4331 | * 1.4838 | * 1.4063 | * 0.8859 | * | * | * |
| | * 1.7929 | * 1.7437 | * 1.6605 | * 1.7068 | * 2.6286 | * | * | * |
| 14 | * 1.3655 | * 1.3612 | * 1.1138 | * 0.8033 | * | * | * | * |
| | * 1.7561 | * 1.7811 | * 2.2343 | * 2.9865 | * | * | * | * |
| 15 | * 0.7812 | * 0.7211 | * F-SUB-Q | | | | | |
| | * 2.9933 | * 3.2725 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8714 | * 1.7645 | * 1.6150 | * 1.7866 | * 1.7300 | * 1.5500 | * 1.6026 | * 0.8947 |
| | * 1.3681 | * 1.4567 | * 1.6064 | * 1.4452 | * 1.4915 | * 1.6564 | * 1.5698 | * 2.7720 |
| 9 | * 1.7645 | * 1.7675 | * 1.7056 | * 1.6851 | * 1.8072 | * 1.6062 | * 1.5961 | * 0.8173 |
| | * 1.4567 | * 1.4702 | * 1.5202 | * 1.5352 | * 1.4323 | * 1.6009 | * 1.5849 | * 3.0475 |
| 10 | * 1.6150 | * 1.7089 | * 1.5586 | * 1.6993 | * 1.5922 | * 1.6857 | * 1.2371 | * |
| | * 1.6064 | * 1.5173 | * 1.6494 | * 1.5166 | * 1.6268 | * 1.5124 | * 2.0726 | * |
| 11 | * 1.7866 | * 1.6818 | * 1.6964 | * 1.4989 | * 1.5366 | * 1.5855 | * 0.8637 | * |
| | * 1.4452 | * 1.5382 | * 1.5192 | * 1.7160 | * 1.6374 | * 1.5613 | * 2.8670 | * |
| 12 | * 1.7300 | * 1.7908 | * 1.5866 | * 1.5337 | * 1.5259 | * 0.9373 | * | * |
| | * 1.4915 | * 1.4459 | * 1.6326 | * 1.6416 | * 1.6184 | * 2.5607 | * | * |
| 13 | * 1.5500 | * 1.5924 | * 1.6767 | * 1.5804 | * 0.9354 | * | * | * |
| | * 1.6564 | * 1.6147 | * 1.5192 | * 1.5667 | * 2.5660 | * | * | * |
| 14 | * 1.6026 | * 1.5899 | * 1.2296 | * 0.8585 | * | * | * | * |
| | * 1.5698 | * 1.5910 | * 2.0852 | * 2.8851 | * | * | * | * |
| 15 | * 0.8947 | * 0.8044 | * F-SUB-Q | | | | | |
| | * 2.7720 | * 3.0958 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9158 | * 1.7888 | * 1.6399 | * 1.8422 | * 1.7808 | * 1.5948 | * 1.6875 | * 0.9432 * |
| | * 1.3868 | * 1.4914 | * 1.6266 | * 1.4428 | * 1.4879 | * 1.6570 | * 1.5481 | * 2.7484 * |
| 9 | * 1.7888 | * 1.7900 | * 1.7438 | * 1.7187 | * 1.8615 | * 1.6533 | * 1.6759 | * 0.8610 * |
| | * 1.4914 | * 1.4898 | * 1.5295 | * 1.5481 | * 1.4280 | * 1.5992 | * 1.5636 | * 3.0187 * |
| 10 | * 1.6399 | * 1.7474 | * 1.6036 | * 1.7542 | * 1.6280 | * 1.7471 | * 1.2917 | * |
| | * 1.6266 | * 1.5263 | * 1.6568 | * 1.5130 | * 1.6294 | * 1.5097 | * 2.0414 | * |
| 11 | * 1.8422 | * 1.7149 | * 1.7507 | * 1.5483 | * 1.5885 | * 1.6451 | * 0.8953 | * |
| | * 1.4428 | * 1.5515 | * 1.5161 | * 1.7138 | * 1.6404 | * 1.5580 | * 2.8662 | * |
| 12 | * 1.7808 | * 1.8433 | * 1.6216 | * 1.5853 | * 1.5778 | * 0.9676 | * | |
| | * 1.4879 | * 1.4423 | * 1.6360 | * 1.6451 | * 1.6208 | * 2.5667 | * | |
| 13 | * 1.5948 | * 1.6378 | * 1.7368 | * 1.6393 | * 0.9657 | * | | |
| | * 1.6570 | * 1.6145 | * 1.5172 | * 1.5639 | * 2.5719 | * | | |
| 14 | * 1.6875 | * 1.6687 | * 1.2834 | * 0.8899 | * | | | |
| | * 1.5481 | * 1.5703 | * 2.0546 | * 2.8843 | * | | | |
| 15 | * 0.9432 | * 0.8492 | * F-SUB-Q | | | | | |
| | * 2.7484 | * 3.0605 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9255 | * 1.7909 | * 1.6439 | * 1.8666 | * 1.8046 | * 1.6141 | * 1.7287 | * 0.9670 * |
| | * 1.4040 | * 1.5114 | * 1.6483 | * 1.4413 | * 1.4873 | * 1.6657 | * 1.5468 | * 2.7570 * |
| 9 | * 1.7909 | * 1.7952 | * 1.7530 | * 1.7302 | * 1.8854 | * 1.6747 | * 1.7147 | * 0.8839 * |
| | * 1.5114 | * 1.5099 | * 1.5473 | * 1.5615 | * 1.4270 | * 1.6014 | * 1.5610 | * 3.0179 * |
| 10 | * 1.6439 | * 1.7569 | * 1.6201 | * 1.7779 | * 1.6464 | * 1.7773 | * 1.3202 | * |
| | * 1.6483 | * 1.5438 | * 1.6745 | * 1.5186 | * 1.6323 | * 1.5016 | * 2.0267 | * |
| 11 | * 1.8666 | * 1.7260 | * 1.7739 | * 1.5716 | * 1.6141 | * 1.6758 | * 0.9127 | * |
| | * 1.4413 | * 1.5664 | * 1.5221 | * 1.7194 | * 1.6469 | * 1.5631 | * 2.8689 | * |
| 12 | * 1.8046 | * 1.8660 | * 1.6386 | * 1.6106 | * 1.6048 | * 0.9855 | * | |
| | * 1.4873 | * 1.4421 | * 1.6395 | * 1.6519 | * 1.6318 | * 2.5948 | * | |
| 13 | * 1.6141 | * 1.6578 | * 1.7659 | * 1.6694 | * 0.9836 | * | | |
| | * 1.6657 | * 1.6156 | * 1.5102 | * 1.5694 | * 2.6001 | * | | |
| 14 | * 1.7287 | * 1.7068 | * 1.3111 | * 0.9069 | * | | | |
| | * 1.5468 | * 1.5684 | * 2.0410 | * 2.8878 | * | | | |
| 15 | * 0.9670 | * 0.8723 | * F-SUB-Q | | | | | |
| | * 2.7570 | * 3.0575 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.9488 | * 1.8042 | * 1.6567 | * 1.9027 | * 1.8367 | * 1.6394 | * 1.7773 | * 0.9813 |
| | * 1.4029 | * 1.5195 | * 1.6568 | * 1.4305 | * 1.4798 | * 1.6582 | * 1.5281 | * 2.7649 |
| 9 | * 1.8042 | * 1.8145 | * 1.7790 | * 1.7507 | * 1.9254 | * 1.7042 | * 1.7632 | * 0.8933 |
| | * 1.5195 | * 1.5130 | * 1.5433 | * 1.5613 | * 1.4136 | * 1.5903 | * 1.5396 | * 3.0352 |
| 10 | * 1.6567 | * 1.7831 | * 1.6227 | * 1.8121 | * 1.6664 | * 1.8229 | * 1.3351 | * |
| | * 1.6568 | * 1.5397 | * 1.6955 | * 1.5062 | * 1.6266 | * 1.4772 | * 2.0249 | * |
| 11 | * 1.9027 | * 1.7460 | * 1.8077 | * 1.5818 | * 1.6507 | * 1.7180 | * 0.9159 | * |
| | * 1.4305 | * 1.5671 | * 1.5100 | * 1.7283 | * 1.6264 | * 1.5477 | * 2.8981 | * |
| 12 | * 1.8367 | * 1.9050 | * 1.6587 | * 1.6468 | * 1.6433 | * 0.9926 | * | |
| | * 1.4798 | * 1.4290 | * 1.6343 | * 1.6303 | * 1.6166 | * 2.6240 | * | |
| 13 | * 1.6394 | * 1.6864 | * 1.8104 | * 1.7110 | * 0.9908 | * | | |
| | * 1.6582 | * 1.6056 | * 1.4863 | * 1.5542 | * 2.6287 | * | | |
| 14 | * 1.7773 | * 1.7545 | * 1.3253 | * 0.9095 | * | | | |
| | * 1.5281 | * 1.5472 | * 2.0399 | * 2.9188 | * | | | |
| 15 | * 0.9813 | * 0.8797 | * F-SUB-Q | | | | | |
| | * 2.7649 | * 3.0816 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.9352 | * 1.7901 | * 1.6449 | * 1.9015 | * 1.8379 | * 1.6381 | * 1.7865 | * 0.9829 |
| | * 1.4378 | * 1.5550 | * 1.6930 | * 1.4536 | * 1.4991 | * 1.6834 | * 1.5470 | * 2.8006 |
| 9 | * 1.7901 | * 1.8049 | * 1.7690 | * 1.7433 | * 1.9253 | * 1.7048 | * 1.7719 | * 0.8950 |
| | * 1.5550 | * 1.5448 | * 1.5746 | * 1.5896 | * 1.4351 | * 1.6089 | * 1.5577 | * 3.0755 |
| 10 | * 1.6449 | * 1.7733 | * 1.6129 | * 1.8105 | * 1.6628 | * 1.8286 | * 1.3376 | * |
| | * 1.6930 | * 1.5708 | * 1.7341 | * 1.5284 | * 1.6535 | * 1.4939 | * 2.0463 | * |
| 11 | * 1.9015 | * 1.7381 | * 1.8056 | * 1.5788 | * 1.6534 | * 1.7242 | * 0.9156 | * |
| | * 1.4536 | * 1.5963 | * 1.5325 | * 1.7565 | * 1.6495 | * 1.5681 | * 2.9424 | * |
| 12 | * 1.8379 | * 1.9041 | * 1.6545 | * 1.6493 | * 1.6478 | * 0.9936 | * | |
| | * 1.4991 | * 1.4512 | * 1.6617 | * 1.6540 | * 1.6380 | * 2.6751 | * | |
| 13 | * 1.6381 | * 1.6877 | * 1.8152 | * 1.7167 | * 0.9918 | * | | |
| | * 1.6834 | * 1.6249 | * 1.5035 | * 1.5749 | * 2.6797 | * | | |
| 14 | * 1.7865 | * 1.7628 | * 1.3272 | * 0.9088 | * | | | |
| | * 1.5470 | * 1.5659 | * 2.0621 | * 2.9645 | * | | | |
| 15 | * 0.9829 | * 0.8815 | * F-SUB-Q | | | | | |
| | * 2.8006 | * 3.1218 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9495 | * 1.7959 | * 1.6493 | * 1.9255 | * 1.8572 | * 1.6510 | * 1.8181 | * 0.9848 * |
| | * 1.4634 | * 1.5898 | * 1.7308 | * 1.4716 | * 1.5194 | * 1.7071 | * 1.5438 | * 2.8365 * |
| 9 | * 1.7959 | * 1.8149 | * 1.7869 | * 1.7528 | * 1.9529 | * 1.7228 | * 1.8038 | * 0.8927 * |
| | * 1.5898 | * 1.5722 | * 1.5966 | * 1.6194 | * 1.4499 | * 1.6288 | * 1.5561 | * 3.1276 * |
| 10 | * 1.6493 | * 1.7911 | * 1.6002 | * 1.8330 | * 1.6745 | * 1.8606 | * 1.3368 | * |
| | * 1.7308 | * 1.5933 | * 1.7856 | * 1.5437 | * 1.6816 | * 1.5018 | * 2.0913 | * |
| 11 | * 1.9255 | * 1.7472 | * 1.8278 | * 1.5744 | * 1.6777 | * 1.7523 | * 0.9075 | * |
| | * 1.4716 | * 1.6264 | * 1.5481 | * 1.7999 | * 1.6568 | * 1.5766 | * 3.0273 | * |
| 12 | * 1.8572 | * 1.9311 | * 1.6656 | * 1.6733 | * 1.6735 | * 0.9903 | * | |
| | * 1.5194 | * 1.4663 | * 1.6905 | * 1.6623 | * 1.6472 | * 2.7507 | * | |
| 13 | * 1.6510 | * 1.7046 | * 1.8462 | * 1.7443 | * 0.9887 | * | | |
| | * 1.7071 | * 1.6458 | * 1.5120 | * 1.5836 | * 2.7549 | * | | |
| 14 | * 1.8181 | * 1.7940 | * 1.3257 | * 0.9012 | * | | | |
| | * 1.5438 | * 1.5645 | * 2.1085 | * 3.0476 | * | | | |
| 15 | * 0.9848 | * 0.8758 | * F-SUB-Q | | | | | |
| | * 2.8365 | * 3.1868 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8687 | * 1.7319 | * 1.6014 | * 1.8530 | * 1.8006 | * 1.6005 | * 1.7527 | * 0.9676 * |
| | * 1.5719 | * 1.6970 | * 1.8327 | * 1.5714 | * 1.6108 | * 1.8121 | * 1.6480 | * 2.9626 * |
| 9 | * 1.7319 | * 1.7516 | * 1.7084 | * 1.6982 | * 1.8757 | * 1.6701 | * 1.7369 | * 0.8891 * |
| | * 1.6970 | * 1.6785 | * 1.7145 | * 1.7173 | * 1.5507 | * 1.7245 | * 1.6639 | * 3.2237 * |
| 10 | * 1.6014 | * 1.7130 | * 1.5777 | * 1.7639 | * 1.6287 | * 1.7917 | * 1.3227 | * |
| | * 1.8327 | * 1.7150 | * 1.8675 | * 1.6489 | * 1.7824 | * 1.5966 | * 2.1690 | * |
| 11 | * 1.8530 | * 1.6893 | * 1.7585 | * 1.5532 | * 1.6164 | * 1.6881 | * 0.9081 | * |
| | * 1.5714 | * 1.7305 | * 1.6538 | * 1.8759 | * 1.7689 | * 1.6841 | * 3.1079 | * |
| 12 | * 1.8006 | * 1.8535 | * 1.6192 | * 1.6119 | * 1.6115 | * 0.9886 | * | |
| | * 1.6108 | * 1.5693 | * 1.7921 | * 1.7736 | * 1.7606 | * 2.8411 | * | |
| 13 | * 1.6005 | * 1.6516 | * 1.7789 | * 1.6799 | * 0.9865 | * | | |
| | * 1.8121 | * 1.7430 | * 1.6077 | * 1.6918 | * 2.8465 | * | | |
| 14 | * 1.7527 | * 1.7269 | * 1.3114 | * 0.9010 | * | | | |
| | * 1.6480 | * 1.6733 | * 2.1869 | * 3.1315 | * | | | |
| 15 | * 0.9676 | * 0.8752 | * F-SUB-Q | | | | | |
| | * 2.9626 | * 3.2741 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8962 | * 1.7454 | * 1.6023 | * 1.8886 | * 1.8266 | * 1.6182 | * 1.7959 | * 0.9655 |
| | * 1.6013 | * 1.7392 | * 1.8929 | * 1.5989 | * 1.6449 | * 1.8526 | * 1.6571 | * 3.0540 |
| 9 | * 1.7454 | * 1.7693 | * 1.7417 | * 1.7105 | * 1.9182 | * 1.6949 | * 1.7816 | * 0.8769 |
| | * 1.7392 | * 1.7170 | * 1.7410 | * 1.7677 | * 1.5718 | * 1.7580 | * 1.6707 | * 3.3606 |
| 10 | * 1.6023 | * 1.7457 | * 1.5572 | * 1.7971 | * 1.6382 | * 1.8351 | * 1.3132 | * |
| | * 1.8929 | * 1.7382 | * 1.9509 | * 1.6749 | * 1.8280 | * 1.6166 | * 2.2553 | * |
| 11 | * 1.8886 | * 1.7044 | * 1.7913 | * 1.5405 | * 1.6510 | * 1.7280 | * 0.8892 | * |
| | * 1.5989 | * 1.7775 | * 1.6800 | * 1.9564 | * 1.7947 | * 1.7063 | * 3.2859 | * |
| 12 | * 1.8266 | * 1.8954 | * 1.6285 | * 1.6462 | * 1.6484 | * 0.9734 | * | * |
| | * 1.6449 | * 1.5905 | * 1.8383 | * 1.8008 | * 1.7857 | * 2.9945 | * | * |
| 13 | * 1.6182 | * 1.6755 | * 1.8194 | * 1.7192 | * 0.9718 | * | * | * |
| | * 1.8526 | * 1.7776 | * 1.6281 | * 1.7143 | * 2.9988 | * | * | * |
| 14 | * 1.7959 | * 1.7711 | * 1.3013 | * 0.8826 | * | * | * | * |
| | * 1.6571 | * 1.6803 | * 2.2747 | * 3.3088 | * | * | * | * |
| 15 | * 0.9655 | * 0.8602 | * F-SUB-Q | | | | | |
| | * 3.0540 | * 3.4244 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8634 | * 1.7145 | * 1.5743 | * 1.8649 | * 1.8047 | * 1.5961 | * 1.7785 | * 0.9535 |
| | * 1.5947 | * 1.7324 | * 1.8841 | * 1.5930 | * 1.6504 | * 1.8653 | * 1.6819 | * 3.1259 |
| 9 | * 1.7145 | * 1.7415 | * 1.7161 | * 1.6846 | * 1.8937 | * 1.6751 | * 1.7637 | * 0.8675 |
| | * 1.7324 | * 1.7068 | * 1.7287 | * 1.7627 | * 1.5695 | * 1.7764 | * 1.6937 | * 3.4331 |
| 10 | * 1.5743 | * 1.7170 | * 1.5342 | * 1.7743 | * 1.6150 | * 1.8151 | * 1.2987 | * |
| | * 1.8841 | * 1.7287 | * 1.9360 | * 1.6728 | * 1.8367 | * 1.6378 | * 2.2883 | * |
| 11 | * 1.8649 | * 1.6782 | * 1.7682 | * 1.5216 | * 1.6322 | * 1.7101 | * 0.8798 | * |
| | * 1.5930 | * 1.7692 | * 1.6784 | * 1.9483 | * 1.8129 | * 1.7318 | * 3.3560 | * |
| 12 | * 1.8047 | * 1.8705 | * 1.6050 | * 1.6272 | * 1.6308 | * 0.9638 | * | * |
| | * 1.6504 | * 1.5886 | * 1.8480 | * 1.8184 | * 1.8109 | * 3.0549 | * | * |
| 13 | * 1.5961 | * 1.6551 | * 1.8004 | * 1.7010 | * 0.9622 | * | * | * |
| | * 1.8653 | * 1.7977 | * 1.6511 | * 1.7409 | * 3.0600 | * | * | * |
| 14 | * 1.7785 | * 1.7528 | * 1.2867 | * 0.8727 | * | * | * | * |
| | * 1.6819 | * 1.7041 | * 2.3094 | * 3.3831 | * | * | * | * |
| 15 | * 0.9535 | * 0.8528 | * F-SUB-Q | | | | | |
| | * 3.1259 | * 3.4909 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7880 | * 1.6518 | * 1.5258 | * 1.7959 | * 1.7478 | * 1.5452 | * 1.7169 | * 0.9316 * |
| | * 1.6196 | * 1.7523 | * 1.8929 | * 1.6122 | * 1.6621 | * 1.8788 | * 1.7009 | * 3.1212 * |
| 9 | * 1.6518 | * 1.6795 | * 1.6470 | * 1.6283 | * 1.8218 | * 1.6220 | * 1.7015 | * 0.8563 * |
| | * 1.7523 | * 1.7248 | * 1.7543 | * 1.7777 | * 1.5900 | * 1.7883 | * 1.7139 | * 3.3911 * |
| 10 | * 1.5258 | * 1.6457 | * 1.4990 | * 1.7086 | * 1.5629 | * 1.7537 | * 1.2747 | * |
| | * 1.8929 | * 1.7561 | * 1.9290 | * 1.6917 | * 1.8486 | * 1.6517 | * 2.2710 | * |
| 11 | * 1.7959 | * 1.6203 | * 1.7024 | * 1.4888 | * 1.5744 | * 1.6498 | * 0.8696 | * |
| | * 1.6122 | * 1.7854 | * 1.6977 | * 1.9373 | * 1.8278 | * 1.7457 | * 3.2963 | * |
| 12 | * 1.7478 | * 1.7985 | * 1.5524 | * 1.5694 | * 1.5727 | * 0.9521 | * | |
| | * 1.6621 | * 1.6101 | * 1.8609 | * 1.8335 | * 1.8240 | * 2.9981 | * | |
| 13 | * 1.5452 | * 1.6019 | * 1.7392 | * 1.6406 | * 0.9503 | * | | |
| | * 1.8788 | * 1.8104 | * 1.6652 | * 1.7552 | * 3.0039 | * | | |
| 14 | * 1.7169 | * 1.6904 | * 1.2624 | * 0.8617 | * | | | |
| | * 1.7010 | * 1.7250 | * 2.2927 | * 3.3263 | * | | | |
| 15 | * 0.9316 | * 0.8424 | * F-SUB-Q | | | | | |
| | * 3.1212 | * 3.4459 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7916 | * 1.6423 | * 1.5082 | * 1.8044 | * 1.7497 | * 1.5426 | * 1.7365 | * 0.9183 * |
| | * 1.5609 | * 1.7018 | * 1.8480 | * 1.5491 | * 1.6027 | * 1.8136 | * 1.6172 | * 3.0243 * |
| 9 | * 1.6423 | * 1.6736 | * 1.6571 | * 1.6194 | * 1.8376 | * 1.6260 | * 1.7230 | * 0.8349 * |
| | * 1.7018 | * 1.6705 | * 1.6818 | * 1.7237 | * 1.5216 | * 1.7206 | * 1.6282 | * 3.3227 * |
| 10 | * 1.5082 | * 1.6552 | * 1.4621 | * 1.7159 | * 1.5570 | * 1.7705 | * 1.2500 | * |
| | * 1.8480 | * 1.6837 | * 1.9029 | * 1.6245 | * 1.7890 | * 1.5786 | * 2.2270 | * |
| 11 | * 1.8044 | * 1.6126 | * 1.7093 | * 1.4569 | * 1.5867 | * 1.6668 | * 0.8406 | * |
| | * 1.5491 | * 1.7307 | * 1.6305 | * 1.9068 | * 1.7473 | * 1.6641 | * 3.2663 | * |
| 12 | * 1.7497 | * 1.8139 | * 1.5464 | * 1.5808 | * 1.5873 | * 0.9276 | * | |
| | * 1.6027 | * 1.5407 | * 1.8008 | * 1.7532 | * 1.7373 | * 2.9460 | * | |
| 13 | * 1.5426 | * 1.6046 | * 1.7551 | * 1.6572 | * 0.9261 | * | | |
| | * 1.8136 | * 1.7427 | * 1.5920 | * 1.6734 | * 2.9504 | * | | |
| 14 | * 1.7365 | * 1.7114 | * 1.2372 | * 0.8337 | * | | | |
| | * 1.6172 | * 1.6388 | * 2.2490 | * 3.2925 | * | | | |
| 15 | * 0.9183 | * 0.8181 | * F-SUB-Q | | | | | |
| | * 3.0243 | * 3.3884 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7580 | * 1.6058 | * 1.4748 | * 1.7753 | * 1.7209 | * 1.5144 | * 1.7163 | * 0.8992 * |
| | * 1.4919 | * 1.6319 | * 1.7705 | * 1.4768 | * 1.5289 | * 1.7315 | * 1.5332 | * 2.8910 * |
| 9 | * 1.6058 | * 1.6396 | * 1.6288 | * 1.5863 | * 1.8105 | * 1.6007 | * 1.7034 | * 0.8160 * |
| | * 1.6319 | * 1.5982 | * 1.6033 | * 1.6494 | * 1.4486 | * 1.6391 | * 1.5435 | * 3.1824 * |
| 10 | * 1.4748 | * 1.6269 | * 1.4311 | * 1.6875 | * 1.5271 | * 1.7492 | * 1.2226 | * |
| | * 1.7705 | * 1.6052 | * 1.8185 | * 1.5477 | * 1.7098 | * 1.4986 | * 2.1329 | * |
| 11 | * 1.7753 | * 1.5794 | * 1.6807 | * 1.4244 | * 1.5651 | * 1.6462 | * 0.8185 | * |
| | * 1.4768 | * 1.6564 | * 1.5536 | * 1.8241 | * 1.6622 | * 1.5814 | * 3.1481 | * |
| 12 | * 1.7209 | * 1.7865 | * 1.5162 | * 1.5581 | * 1.5665 | * 0.9064 | * | |
| | * 1.5289 | * 1.4671 | * 1.7215 | * 1.6690 | * 1.6531 | * 2.8343 | * | |
| 13 | * 1.5144 | * 1.5787 | * 1.7327 | * 1.6362 | * 0.9045 | * | | |
| | * 1.7315 | * 1.6609 | * 1.5124 | * 1.5905 | * 2.8397 | * | | |
| 14 | * 1.7163 | * 1.6915 | * 1.2095 | * 0.8116 | * | | | |
| | * 1.5332 | * 1.5539 | * 2.1549 | * 3.1739 | * | | | |
| 15 | * 0.8992 | * 0.7987 | * F-SUB-Q | | | | | |
| | * 2.8910 | * 3.2493 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7063 | * 1.5595 | * 1.4319 | * 1.7288 | * 1.6782 | * 1.4743 | * 1.6744 | * 0.8770 * |
| | * 1.4546 | * 1.5896 | * 1.7256 | * 1.4350 | * 1.4827 | * 1.6819 | * 1.4842 | * 2.7987 * |
| 9 | * 1.5595 | * 1.5942 | * 1.5837 | * 1.5428 | * 1.7631 | * 1.5604 | * 1.6614 | * 0.7985 * |
| | * 1.5896 | * 1.5546 | * 1.5606 | * 1.6048 | * 1.4079 | * 1.5908 | * 1.4951 | * 3.0720 * |
| 10 | * 1.4319 | * 1.5818 | * 1.3902 | * 1.6434 | * 1.4860 | * 1.7070 | * 1.1948 | * |
| | * 1.7256 | * 1.5624 | * 1.7713 | * 1.5041 | * 1.6636 | * 1.4540 | * 2.0649 | * |
| 11 | * 1.7288 | * 1.5358 | * 1.6365 | * 1.3884 | * 1.5258 | * 1.6054 | * 0.8014 | * |
| | * 1.4350 | * 1.6118 | * 1.5101 | * 1.7726 | * 1.6156 | * 1.5365 | * 3.0476 | * |
| 12 | * 1.6782 | * 1.7392 | * 1.4750 | * 1.5188 | * 1.5274 | * 0.8881 | * | |
| | * 1.4827 | * 1.4264 | * 1.6755 | * 1.6220 | * 1.6075 | * 2.7446 | * | |
| 13 | * 1.4743 | * 1.5383 | * 1.6908 | * 1.5953 | * 0.8866 | * | | |
| | * 1.6819 | * 1.6127 | * 1.4671 | * 1.5456 | * 2.7487 | * | | |
| 14 | * 1.6744 | * 1.6493 | * 1.1817 | * 0.7943 | * | | | |
| | * 1.4842 | * 1.5055 | * 2.0869 | * 3.0736 | * | | | |
| 15 | * 0.8770 | * 0.7821 | * F-SUB-Q | | | | | |
| | * 2.7987 | * 3.1342 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6224 | * 1.4932 | * 1.3781 | * 1.6521 | * 1.6112 | * 1.4149 | * 1.5993 | * 0.8507 * |
| | * 1.4613 | * 1.5850 | * 1.7111 | * 1.4336 | * 1.4737 | * 1.6725 | * 1.4815 | * 2.7521 * |
| 9 | * 1.4932 | * 1.5278 | * 1.5079 | * 1.4804 | * 1.6806 | * 1.4967 | * 1.5850 | * 0.7833 * |
| | * 1.5850 | * 1.5485 | * 1.5652 | * 1.5974 | * 1.4101 | * 1.5828 | * 1.4943 | * 2.9873 * |
| 10 | * 1.3781 | * 1.5061 | * 1.3495 | * 1.5703 | * 1.4261 | * 1.6329 | * 1.1660 | * |
| | * 1.7111 | * 1.5670 | * 1.7456 | * 1.5031 | * 1.6557 | * 1.4508 | * 2.0197 | * |
| 11 | * 1.6521 | * 1.4730 | * 1.5635 | * 1.3536 | * 1.4577 | * 1.5335 | * 0.7906 | * |
| | * 1.4336 | * 1.6046 | * 1.5094 | * 1.7371 | * 1.6156 | * 1.5365 | * 2.9524 | * |
| 12 | * 1.6112 | * 1.6570 | * 1.4152 | * 1.4514 | * 1.4592 | * 0.8725 | * | |
| | * 1.4737 | * 1.4295 | * 1.6678 | * 1.6217 | * 1.6082 | * 2.6717 | * | |
| 13 | * 1.4149 | * 1.4750 | * 1.6169 | * 1.5235 | * 0.8708 | * | | |
| | * 1.6725 | * 1.6051 | * 1.4643 | * 1.5460 | * 2.6766 | * | | |
| 14 | * 1.5993 | * 1.5731 | * 1.1531 | * 0.7824 | * | | | |
| | * 1.4815 | * 1.5052 | * 2.0414 | * 2.9820 | * | | | |
| 15 | * 0.8507 | * 0.7701 | * F-SUB-Q | | | | | |
| | * 2.7521 | * 3.0365 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6347 | * 1.4848 | * 1.3627 | * 1.6603 | * 1.6081 | * 1.4064 | * 1.6127 | * 0.8319 * |
| | * 1.3899 | * 1.5279 | * 1.6610 | * 1.3699 | * 1.4183 | * 1.6169 | * 1.4116 | * 2.7055 * |
| 9 | * 1.4848 | * 1.5231 | * 1.5196 | * 1.4716 | * 1.6956 | * 1.4947 | * 1.6005 | * 0.7563 * |
| | * 1.5279 | * 1.4896 | * 1.4917 | * 1.5422 | * 1.3429 | * 1.5235 | * 1.4221 | * 2.9750 * |
| 10 | * 1.3627 | * 1.5176 | * 1.3235 | * 1.5772 | * 1.4176 | * 1.6444 | * 1.1335 | * |
| | * 1.6610 | * 1.4937 | * 1.7080 | * 1.4386 | * 1.6018 | * 1.3852 | * 1.9978 | * |
| 11 | * 1.6603 | * 1.4644 | * 1.5701 | * 1.3229 | * 1.4681 | * 1.5462 | * 0.7560 | * |
| | * 1.3699 | * 1.5495 | * 1.4449 | * 1.7091 | * 1.5434 | * 1.4661 | * 2.9714 | * |
| 12 | * 1.6081 | * 1.6718 | * 1.4063 | * 1.4609 | * 1.4704 | * 0.8425 | * | |
| | * 1.4183 | * 1.3614 | * 1.6140 | * 1.5506 | * 1.5360 | * 2.6641 | * | |
| 13 | * 1.4064 | * 1.4721 | * 1.6277 | * 1.5359 | * 0.8406 | * | | |
| | * 1.6169 | * 1.5459 | * 1.3985 | * 1.4754 | * 2.6695 | * | | |
| 14 | * 1.6127 | * 1.5882 | * 1.1202 | * 0.7490 | * | | | |
| | * 1.4116 | * 1.4327 | * 2.0204 | * 2.9978 | * | | | |
| 15 | * 0.8319 | * 0.7395 | * F-SUB-Q | | | | | |
| | * 2.7055 | * 3.0401 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5881 | * 1.4416 | * 1.3220 | * 1.6106 | * 1.5614 | * 1.3627 | * 1.5630 | * 0.8029 * |
| | * 1.3675 | * 1.5040 | * 1.6368 | * 1.3504 | * 1.3966 | * 1.5966 | * 1.3953 | * 2.6971 * |
| 9 | * 1.4416 | * 1.4796 | * 1.4745 | * 1.4276 | * 1.6461 | * 1.4497 | * 1.5519 | * 0.7308 * |
| | * 1.5040 | * 1.4658 | * 1.4706 | * 1.5202 | * 1.3231 | * 1.5034 | * 1.4051 | * 2.9627 * |
| 10 | * 1.3220 | * 1.4725 | * 1.2821 | * 1.5288 | * 1.3739 | * 1.5953 | * 1.0959 | * |
| | * 1.6368 | * 1.4725 | * 1.6868 | * 1.4198 | * 1.5812 | * 1.3670 | * 1.9820 | * |
| 11 | * 1.6106 | * 1.4205 | * 1.5217 | * 1.2818 | * 1.4232 | * 1.4994 | * 0.7300 | * |
| | * 1.3504 | * 1.5277 | * 1.4261 | * 1.6882 | * 1.5262 | * 1.4500 | * 2.9614 | * |
| 12 | * 1.5614 | * 1.6225 | * 1.3627 | * 1.4160 | * 1.4254 | * 0.8156 | * | |
| | * 1.3966 | * 1.3418 | * 1.5938 | * 1.5337 | * 1.5209 | * 2.6484 | * | |
| 13 | * 1.3627 | * 1.4273 | * 1.5787 | * 1.4892 | * 0.8138 | * | | |
| | * 1.5966 | * 1.5264 | * 1.3813 | * 1.4596 | * 2.6540 | * | | |
| 14 | * 1.5630 | * 1.5395 | * 1.0828 | * 0.7231 | * | | | |
| | * 1.3953 | * 1.4160 | * 2.0056 | * 2.9890 | * | | | |
| 15 | * 0.8029 | * 0.7140 | * F-SUB-Q | | | | | |
| | * 2.6971 | * 3.0303 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5428 | * 1.3966 | * 1.2791 | * 1.5495 | * 1.5046 | * 1.3118 | * 1.4946 | * 0.7680 * |
| | * 1.3544 | * 1.4936 | * 1.6285 | * 1.3509 | * 1.3946 | * 1.5973 | * 1.4053 | * 2.7201 * |
| 9 | * 1.3966 | * 1.4308 | * 1.4282 | * 1.3799 | * 1.5929 | * 1.3939 | * 1.4922 | * 0.7163 * |
| | * 1.4936 | * 1.4583 | * 1.4614 | * 1.5137 | * 1.3161 | * 1.5054 | * 1.4071 | * 2.9161 * |
| 10 | * 1.2791 | * 1.4262 | * 1.2372 | * 1.4697 | * 1.3245 | * 1.5386 | * 1.0539 | * |
| | * 1.6285 | * 1.4635 | * 1.6834 | * 1.4216 | * 1.5793 | * 1.3644 | * 1.9860 | * |
| 11 | * 1.5495 | * 1.3729 | * 1.4628 | * 1.2344 | * 1.3667 | * 1.4438 | * 0.7021 | * |
| | * 1.3509 | * 1.5212 | * 1.4281 | * 1.6884 | * 1.5290 | * 1.4503 | * 2.9701 | * |
| 12 | * 1.5046 | * 1.5699 | * 1.3136 | * 1.3619 | * 1.3727 | * 0.8019 | * | |
| | * 1.3946 | * 1.3350 | * 1.5921 | * 1.5343 | * 1.5215 | * 2.5980 | * | |
| 13 | * 1.3118 | * 1.3722 | * 1.5207 | * 1.4339 | * 0.8001 | * | | |
| | * 1.5973 | * 1.5286 | * 1.3800 | * 1.4600 | * 2.6038 | * | | |
| 14 | * 1.4946 | * 1.4805 | * 1.0412 | * 0.6954 | * | | | |
| | * 1.4053 | * 1.4179 | * 2.0097 | * 2.9984 | * | | | |
| 15 | * 0.7680 | * 0.6854 | * F-SUB-Q | | | | | |
| | * 2.7201 | * 3.0459 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4839 | * 1.3394 | * 1.2256 | * 1.4634 | * 1.4282 | * 1.2446 | * 1.4086 | * 0.7210 * |
| | * 1.3648 | * 1.5094 | * 1.6476 | * 1.3862 | * 1.4239 | * 1.6327 | * 1.4461 | * 2.8154 * |
| 9 | * 1.3394 | * 1.3682 | * 1.3701 | * 1.3218 | * 1.5240 | * 1.3186 | * 1.4079 | * 0.6714 * |
| | * 1.5094 | * 1.4778 | * 1.4768 | * 1.5318 | * 1.3332 | * 1.5430 | * 1.4467 | * 3.0225 * |
| 10 | * 1.2256 | * 1.3702 | * 1.1848 | * 1.3876 | * 1.2632 | * 1.4620 | * 0.9991 | * |
| | * 1.6476 | * 1.4757 | * 1.7041 | * 1.4598 | * 1.6058 | * 1.3921 | * 2.0333 | * |
| 11 | * 1.4634 | * 1.3154 | * 1.3812 | * 1.1833 | * 1.3039 | * 1.3688 | * 0.6682 | * |
| | * 1.3862 | * 1.5391 | * 1.4663 | * 1.7073 | * 1.5544 | * 1.4839 | * 3.0314 | * |
| 12 | * 1.4282 | * 1.5024 | * 1.2530 | * 1.2993 | * 1.3029 | * 0.7623 | * | |
| | * 1.4239 | * 1.3521 | * 1.6185 | * 1.5597 | * 1.5552 | * 2.6535 | * | |
| 13 | * 1.2446 | * 1.2985 | * 1.4453 | * 1.3595 | * 0.7605 | * | | |
| | * 1.6327 | * 1.5665 | * 1.4079 | * 1.4938 | * 2.6597 | * | | |
| 14 | * 1.4086 | * 1.3966 | * 0.9871 | * 0.6617 | * | | | |
| | * 1.4461 | * 1.4581 | * 2.0577 | * 3.0610 | * | | | |
| 15 | * 0.7210 | * 0.6477 | * F-SUB-Q | | | | | |
| | * 2.8154 | * 3.1321 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3783 | * 1.2575 | * 1.1534 | * 1.3682 | * 1.3306 | * 1.1496 | * 1.2691 | * 0.6543 * |
| | * 1.4345 | * 1.5693 | * 1.7096 | * 1.4467 | * 1.4917 | * 1.7264 | * 1.5680 | * 3.0360 * |
| 9 | * 1.2575 | * 1.2948 | * 1.2830 | * 1.2528 | * 1.4202 | * 1.2226 | * 1.2684 | * 0.6128 * |
| | * 1.5693 | * 1.5240 | * 1.5394 | * 1.5772 | * 1.3961 | * 1.6247 | * 1.5687 | * 3.2413 * |
| 10 | * 1.1534 | * 1.2813 | * 1.1278 | * 1.2983 | * 1.1894 | * 1.3432 | * 0.9157 | * |
| | * 1.7096 | * 1.5414 | * 1.7479 | * 1.5228 | * 1.6648 | * 1.4793 | * 2.1689 | * |
| 11 | * 1.3682 | * 1.2471 | * 1.2926 | * 1.1138 | * 1.2076 | * 1.2576 | * 0.6217 | * |
| | * 1.4467 | * 1.5843 | * 1.5293 | * 1.7713 | * 1.6388 | * 1.5774 | * 3.1875 | * |
| 12 | * 1.3306 | * 1.4007 | * 1.1803 | * 1.2035 | * 1.2072 | * 0.7157 | * | |
| | * 1.4917 | * 1.4154 | * 1.6775 | * 1.6443 | * 1.6394 | * 2.7634 | * | |
| 13 | * 1.1496 | * 1.2047 | * 1.3284 | * 1.2492 | * 0.7139 | * | | |
| | * 1.7264 | * 1.6487 | * 1.4956 | * 1.5877 | * 2.7702 | * | | |
| 14 | * 1.2691 | * 1.2587 | * 0.9050 | * 0.6155 | * | | | |
| | * 1.5680 | * 1.5807 | * 2.1941 | * 3.2193 | * | | | |
| 15 | * 0.6543 | * 0.5931 | * F-SUB-Q | | | | | |
| | * 3.0360 | * 3.3472 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2282 | * 1.0479 | * 0.9832 | * 1.2084 | * 1.1113 | * 0.9308 | * 1.0255 | * 0.5267 * |
| | * 1.5802 | * 1.8506 | * 1.9711 | * 1.6076 | * 1.7516 | * 2.0961 | * 1.9073 | * 3.7134 * |
| 9 | * 1.0479 | * 1.1044 | * 1.1407 | * 1.0632 | * 1.2434 | * 1.0165 | * 1.0076 | * 0.4960 * |
| | * 1.8506 | * 1.7545 | * 1.6991 | * 1.8252 | * 1.5661 | * 1.9200 | * 1.9414 | * 3.9437 * |
| 10 | * 0.9832 | * 1.1404 | * 0.9738 | * 1.1502 | * 1.0109 | * 1.1289 | * 0.7398 | * |
| | * 1.9711 | * 1.6990 | * 1.9885 | * 1.6885 | * 1.9233 | * 1.7289 | * 2.6408 | * |
| 11 | * 1.2084 | * 1.0589 | * 1.1442 | * 0.9443 | * 1.0484 | * 1.0209 | * 0.5201 | * |
| | * 1.6076 | * 1.8309 | * 1.6972 | * 2.0531 | * 1.8544 | * 1.9093 | * 3.7511 | * |
| 12 | * 1.1113 | * 1.2256 | * 1.0032 | * 1.0448 | * 1.0015 | * 0.6052 | * | * |
| | * 1.7516 | * 1.5888 | * 1.9379 | * 1.8608 | * 1.9418 | * 3.2162 | * | * |
| 13 | * 0.9308 | * 1.0025 | * 1.1179 | * 1.0143 | * 0.6034 | * | * | * |
| | * 2.0961 | * 1.9466 | * 1.7457 | * 1.9215 | * 3.2253 | * | * | * |
| 14 | * 1.0255 | * 0.9995 | * 0.7318 | * 0.5149 | * | * | * | * |
| | * 1.9073 | * 1.9569 | * 2.6697 | * 3.7889 | * | * | * | * |
| 15 | * 0.5267 | * 0.4863 | * F-SUB-Q | | | | | |
| | * 3.7134 | * 4.0211 | * M-SUB-Q | | | | | |

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.5200 | * 0.4653 | * 0.4576 | * 0.5299 | * 0.4890 | * 0.4219 | * 0.4001 | * 0.2359 * |
| | * 3.6752 | * 4.1093 | * 4.1767 | * 3.6100 | * 3.9219 | * 4.5600 | * 4.8203 | * 8.1858 * |
| 9 | * 0.4653 | * 0.4827 | * 0.5113 | * 0.4763 | * 0.5170 | * 0.4437 | * 0.3913 | * 0.2199 * |
| | * 4.1093 | * 3.9568 | * 3.7343 | * 4.0193 | * 3.7101 | * 4.3330 | * 4.9295 | * 8.7846 * |
| 10 | * 0.4576 | * 0.5114 | * 0.4542 | * 0.5027 | * 0.4507 | * 0.4521 | * 0.3305 | * |
| | * 4.1767 | * 3.7338 | * 4.2041 | * 3.8054 | * 4.2525 | * 4.2544 | * 5.8320 | * |
| 11 | * 0.5299 | * 0.4743 | * 0.5011 | * 0.4323 | * 0.4526 | * 0.3935 | * 0.2338 | * |
| | * 3.6100 | * 4.0329 | * 3.8176 | * 4.4237 | * 4.2367 | * 4.8845 | * 8.2404 | * |
| 12 | * 0.4890 | * 0.5105 | * 0.4474 | * 0.4510 | * 0.3932 | * 0.2818 | * | * |
| | * 3.9219 | * 3.7568 | * 4.2831 | * 4.2510 | * 4.8803 | * 6.8167 | * | * |
| 13 | * 0.4219 | * 0.4382 | * 0.4479 | * 0.3912 | * 0.2809 | * | * | * |
| | * 4.5600 | * 4.3876 | * 4.2941 | * 4.9126 | * 6.8391 | * | * | * |
| 14 | * 0.4001 | * 0.3883 | * 0.3272 | * 0.2316 | * | * | * | * |
| | * 4.8203 | * 4.9670 | * 5.8910 | * 8.3191 | * | * | * | * |
| 15 | * 0.2359 | * 0.2190 | * F-SUB-Q | | | | | |
| | * 8.1858 | * 8.8182 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.8464 | * 0.7795 | * 0.7237 | * 0.8087 | * 0.7473 | * 0.6352 | * 0.4899 | * 0.2770 |
| | * 3.3466 | * 3.6624 | * 4.0192 | * 3.5176 | * 3.7943 | * 4.5419 | * 4.8868 | * 8.0088 |
| 9 | * 0.7795 | * 0.7557 | * 0.7855 | * 0.7370 | * 0.7859 | * 0.6694 | * 0.5269 | * 0.2789 |
| | * 3.6624 | * 3.8174 | * 3.6476 | * 3.8593 | * 3.6054 | * 4.2569 | * 5.0337 | * 8.5457 |
| 10 | * 0.7237 | * 0.7861 | * 0.6572 | * 0.7464 | * 0.6957 | * 0.6696 | * 0.4920 | * |
| | * 4.0192 | * 3.6459 | * 3.9912 | * 3.7941 | * 4.1059 | * 4.1679 | * 5.8562 | * |
| 11 | * 0.8087 | * 0.7343 | * 0.7446 | * 0.6374 | * 0.6788 | * 0.5933 | * 0.3608 | * |
| | * 3.5176 | * 3.8863 | * 3.7974 | * 4.3368 | * 4.0772 | * 4.6029 | * 7.5496 | * |
| 12 | * 0.7473 | * 0.7804 | * 0.6931 | * 0.6778 | * 0.5893 | * 0.4294 | * | * |
| | * 3.7943 | * 3.6334 | * 4.1226 | * 4.0843 | * 4.6281 | * 6.2336 | * | * |
| 13 | * 0.6352 | * 0.6646 | * 0.6664 | * 0.5913 | * 0.4274 | * | * | * |
| | * 4.5419 | * 4.2856 | * 4.1893 | * 4.6196 | * 6.2640 | * | * | * |
| 14 | * 0.4899 | * 0.5241 | * 0.4892 | * 0.3588 | * | * | * | * |
| | * 4.8868 | * 5.0538 | * 5.8886 | * 7.5948 | * | * | * | * |
| 15 | * 0.2770 | * 0.2769 | * F-SUB-Q | | | | | |
| | * 8.0088 | * 8.6017 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8287 | * 1.6011 | * 1.4404 | * 1.6809 | * 1.5620 | * 1.3077 | * 1.2135 | * 0.6441 |
| | * 1.6169 | * 1.8570 | * 2.0987 | * 1.7608 | * 1.8929 | * 2.2795 | * 2.1649 | * 3.9380 |
| 9 | * 1.6011 | * 1.5768 | * 1.6271 | * 1.5230 | * 1.7158 | * 1.3989 | * 1.2661 | * 0.6218 |
| | * 1.8570 | * 1.8881 | * 1.8376 | * 1.9597 | * 1.7243 | * 2.1257 | * 2.2230 | * 4.2775 |
| 10 | * 1.4404 | * 1.6287 | * 1.3687 | * 1.5711 | * 1.4235 | * 1.5128 | * 1.0227 | * |
| | * 2.0987 | * 1.8357 | * 2.0837 | * 1.8835 | * 2.0741 | * 1.9257 | * 2.9158 | * |
| 11 | * 1.6809 | * 1.5189 | * 1.5673 | * 1.2936 | * 1.4254 | * 1.3492 | * 0.7390 | * |
| | * 1.7608 | * 1.9682 | * 1.8852 | * 2.2308 | * 2.0238 | * 2.1094 | * 3.8451 | * |
| 12 | * 1.5620 | * 1.7013 | * 1.4185 | * 1.4230 | * 1.3280 | * 0.8397 | * | * |
| | * 1.8929 | * 1.7396 | * 2.0828 | * 2.0276 | * 2.1398 | * 3.3030 | * | * |
| 13 | * 1.3077 | * 1.3891 | * 1.5054 | * 1.3446 | * 0.8367 | * | * | * |
| | * 2.2795 | * 2.1415 | * 1.9358 | * 2.1171 | * 3.3151 | * | * | * |
| 14 | * 1.2135 | * 1.2606 | * 1.0165 | * 0.7346 | * | * | * | * |
| | * 2.1649 | * 2.2321 | * 2.9331 | * 3.8694 | * | * | * | * |
| 15 | * 0.6441 | * 0.6122 | * F-SUB-Q | | | | | |
| | * 3.9380 | * 4.3430 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9107 | * 1.8298 | * 1.6604 | * 1.8115 | * 1.7769 | * 1.5633 | * 1.5336 | * 0.8523 * |
| | * 1.6057 | * 1.6829 | * 1.8900 | * 1.6970 | * 1.7288 | * 1.9791 | * 1.9352 | * 3.3873 * |
| 9 | * 1.8298 | * 1.8209 | * 1.7127 | * 1.7313 | * 1.8237 | * 1.6268 | * 1.5330 | * 0.7954 * |
| | * 1.6829 | * 1.7107 | * 1.8293 | * 1.7916 | * 1.6899 | * 1.9089 | * 1.9598 | * 3.6665 * |
| 10 | * 1.6604 | * 1.7163 | * 1.6124 | * 1.7013 | * 1.6351 | * 1.6757 | * 1.2416 | * |
| | * 1.8900 | * 1.8253 | * 1.8989 | * 1.8164 | * 1.8906 | * 1.8116 | * 2.4897 | * |
| 11 | * 1.8115 | * 1.7278 | * 1.6980 | * 1.5304 | * 1.5286 | * 1.5671 | * 0.8780 | * |
| | * 1.6970 | * 1.8035 | * 1.8198 | * 2.0043 | * 1.9600 | * 1.8811 | * 3.3583 | * |
| 12 | * 1.7769 | * 1.8057 | * 1.6282 | * 1.5254 | * 1.5104 | * 0.9631 | * | |
| | * 1.7288 | * 1.7074 | * 1.8993 | * 1.9657 | * 1.9461 | * 2.9716 | * | |
| 13 | * 1.5633 | * 1.6127 | * 1.6658 | * 1.5613 | * 0.9604 | * | | |
| | * 1.9791 | * 1.9255 | * 1.8207 | * 1.8885 | * 2.9803 | * | | |
| 14 | * 1.5336 | * 1.5264 | * 1.2336 | * 0.8726 | * | | | |
| | * 1.9352 | * 1.9680 | * 2.5055 | * 3.3800 | * | | | |
| 15 | * 0.8523 | * 0.7848 | * F-SUB-Q | | | | | |
| | * 3.3873 | * 3.7144 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.1006 | * 1.9816 | * 1.7983 | * 1.9980 | * 1.9485 | * 1.7338 | * 1.7914 | * 0.9728 * |
| | * 1.5222 | * 1.6193 | * 1.8163 | * 1.6088 | * 1.6555 | * 1.8609 | * 1.7586 | * 3.1863 * |
| 9 | * 1.9816 | * 1.9838 | * 1.8995 | * 1.8798 | * 2.0211 | * 1.7994 | * 1.7825 | * 0.8872 * |
| | * 1.6193 | * 1.6379 | * 1.7184 | * 1.7307 | * 1.5948 | * 1.7967 | * 1.7794 | * 3.5112 * |
| 10 | * 1.7983 | * 1.9035 | * 1.7230 | * 1.8868 | * 1.7716 | * 1.8837 | * 1.3649 | * |
| | * 1.8163 | * 1.7148 | * 1.8744 | * 1.7166 | * 1.8179 | * 1.6843 | * 2.3614 | * |
| 11 | * 1.9980 | * 1.8754 | * 1.8827 | * 1.6515 | * 1.6963 | * 1.7525 | * 0.9353 | * |
| | * 1.6088 | * 1.7357 | * 1.7203 | * 1.9566 | * 1.8408 | * 1.7542 | * 3.2915 | * |
| 12 | * 1.9485 | * 2.0005 | * 1.7640 | * 1.6924 | * 1.6718 | * 1.0119 | * | |
| | * 1.6555 | * 1.6119 | * 1.8271 | * 1.8466 | * 1.8338 | * 2.9451 | * | |
| 13 | * 1.7338 | * 1.7817 | * 1.8716 | * 1.7455 | * 1.0095 | * | | |
| | * 1.8609 | * 1.8145 | * 1.6935 | * 1.7616 | * 2.9523 | * | | |
| 14 | * 1.7914 | * 1.7744 | * 1.3553 | * 0.9289 | * | | | |
| | * 1.7586 | * 1.7874 | * 2.3780 | * 3.3151 | * | | | |
| 15 | * 0.9728 | * 0.8725 | * F-SUB-Q | | | | | |
| | * 3.1863 | * 3.5690 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 2.1290 | * 1.9870 | * 1.8081 | * 2.0406 | * 1.9863 | * 1.7674 | * 1.8702 | * 1.0188 |
| | * 1.5807 | * 1.7017 | * 1.8853 | * 1.6618 | * 1.7018 | * 1.9078 | * 1.7771 | * 3.2324 |
| 9 | * 1.9870 | * 1.9884 | * 1.9234 | * 1.8990 | * 2.0621 | * 1.8350 | * 1.8557 | * 0.9284 |
| | * 1.7017 | * 1.7150 | * 1.7718 | * 1.7901 | * 1.6454 | * 1.8392 | * 1.7985 | * 3.5581 |
| 10 | * 1.8081 | * 1.9277 | * 1.7565 | * 1.9298 | * 1.7947 | * 1.9347 | * 1.4138 | * |
| | * 1.8853 | * 1.7678 | * 1.9303 | * 1.7553 | * 1.8833 | * 1.7149 | * 2.3807 | * |
| 11 | * 2.0406 | * 1.8941 | * 1.9251 | * 1.6907 | * 1.7387 | * 1.8031 | * 0.9627 | * |
| | * 1.6618 | * 1.7948 | * 1.7596 | * 2.0028 | * 1.8872 | * 1.7883 | * 3.3467 | * |
| 12 | * 1.9863 | * 2.0397 | * 1.7863 | * 1.7344 | * 1.7147 | * 1.0372 | * | |
| | * 1.7018 | * 1.6638 | * 1.8951 | * 1.8937 | * 1.8799 | * 3.0190 | * | |
| 13 | * 1.7674 | * 1.8156 | * 1.9212 | * 1.7955 | * 1.0349 | * | | |
| | * 1.9078 | * 1.8590 | * 1.7257 | * 1.7964 | * 3.0261 | * | | |
| 14 | * 1.8702 | * 1.8466 | * 1.4034 | * 0.9561 | * | | | |
| | * 1.7771 | * 1.8073 | * 2.3984 | * 3.3707 | * | | | |
| 15 | * 1.0188 | * 0.9150 | * F-SUB-Q | | | | | |
| | * 3.2324 | * 3.6096 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 2.1149 | * 1.9658 | * 1.7921 | * 2.0446 | * 1.9901 | * 1.7693 | * 1.8962 | * 1.0353 |
| | * 1.6587 | * 1.7858 | * 1.9612 | * 1.7065 | * 1.7497 | * 1.9735 | * 1.8296 | * 3.3406 |
| 9 | * 1.9658 | * 1.9661 | * 1.9118 | * 1.8904 | * 2.0658 | * 1.8386 | * 1.8793 | * 0.9450 |
| | * 1.7858 | * 1.7888 | * 1.8401 | * 1.8516 | * 1.6901 | * 1.8932 | * 1.8489 | * 3.6632 |
| 10 | * 1.7921 | * 1.9164 | * 1.7556 | * 1.9351 | * 1.7925 | * 1.9474 | * 1.4310 | * |
| | * 1.9612 | * 1.8357 | * 2.0098 | * 1.8133 | * 1.9419 | * 1.7766 | * 2.4295 | * |
| 11 | * 2.0446 | * 1.8851 | * 1.9299 | * 1.6987 | * 1.7488 | * 1.8186 | * 0.9729 | * |
| | * 1.7065 | * 1.8608 | * 1.8182 | * 2.0684 | * 1.9719 | * 1.8648 | * 3.4906 | * |
| 12 | * 1.9901 | * 2.0423 | * 1.7829 | * 1.7443 | * 1.7274 | * 1.0474 | * | |
| | * 1.7497 | * 1.7099 | * 1.9520 | * 1.9791 | * 1.9605 | * 3.1368 | * | |
| 13 | * 1.7693 | * 1.8179 | * 1.9328 | * 1.8105 | * 1.0450 | * | | |
| | * 1.9735 | * 1.9124 | * 1.7887 | * 1.8738 | * 3.1443 | * | | |
| 14 | * 1.8962 | * 1.8694 | * 1.4198 | * 0.9660 | * | | | |
| | * 1.8296 | * 1.8587 | * 2.4491 | * 3.5167 | * | | | |
| 15 | * 1.0353 | * 0.9319 | * F-SUB-Q | | | | | |
| | * 3.3406 | * 3.7137 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.1132 | * 1.9550 | * 1.7834 | * 2.0590 | * 2.0006 | * 1.7753 | * 1.9268 | * 1.0400 * |
| | * 1.7222 | * 1.8603 | * 2.0397 | * 1.7556 | * 1.8006 | * 2.0285 | * 1.8678 | * 3.4622 * |
| 9 | * 1.9550 | * 1.9620 | * 1.9164 | * 1.8896 | * 2.0842 | * 1.8485 | * 1.9100 | * 0.9454 * |
| | * 1.8603 | * 1.8547 | * 1.8984 | * 1.9163 | * 1.7345 | * 1.9443 | * 1.8835 | * 3.8062 * |
| 10 | * 1.7834 | * 1.9211 | * 1.7375 | * 1.9490 | * 1.7959 | * 1.9739 | * 1.4311 | * |
| | * 2.0397 | * 1.8937 | * 2.1007 | * 1.8557 | * 2.0055 | * 1.8151 | * 2.5052 | * |
| 11 | * 2.0590 | * 1.8838 | * 1.9434 | * 1.6899 | * 1.7684 | * 1.8438 | * 0.9664 | * |
| | * 1.7556 | * 1.9251 | * 1.8611 | * 2.1454 | * 2.0250 | * 1.9352 | * 3.6805 | * |
| 12 | * 2.0006 | * 2.0600 | * 1.7863 | * 1.7635 | * 1.7498 | * 1.0443 | * | |
| | * 1.8006 | * 1.7552 | * 2.0165 | * 2.0306 | * 2.0388 | * 3.3291 | * | |
| 13 | * 1.7753 | * 1.8267 | * 1.9583 | * 1.8351 | * 1.0421 | * | | |
| | * 2.0285 | * 1.9654 | * 1.8280 | * 1.9445 | * 3.3364 | * | | |
| 14 | * 1.9268 | * 1.8996 | * 1.4194 | * 0.9589 | * | | | |
| | * 1.8678 | * 1.8940 | * 2.5261 | * 3.7092 | * | | | |
| 15 | * 1.0400 | * 0.9303 | * F-SUB-Q | | | | | |
| | * 3.4622 | * 3.8670 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.0692 | * 1.9125 | * 1.7468 | * 2.0301 | * 1.9744 | * 1.7504 | * 1.9118 | * 1.0296 * |
| | * 1.8328 | * 1.9836 | * 2.1732 | * 1.8567 | * 1.9043 | * 2.1513 | * 1.9638 | * 3.6339 * |
| 9 | * 1.9125 | * 1.9246 | * 1.8799 | * 1.8564 | * 2.0566 | * 1.8245 | * 1.8948 | * 0.9364 * |
| | * 1.9836 | * 1.9755 | * 2.0197 | * 2.0334 | * 1.8329 | * 2.0527 | * 1.9823 | * 3.9958 * |
| 10 | * 1.7468 | * 1.8847 | * 1.7045 | * 1.9220 | * 1.7685 | * 1.9544 | * 1.4162 | * |
| | * 2.1732 | * 2.0145 | * 2.2402 | * 1.9646 | * 2.1215 | * 1.9070 | * 2.6449 | * |
| 11 | * 2.0301 | * 1.8501 | * 1.9161 | * 1.6653 | * 1.7491 | * 1.8276 | * 0.9552 | * |
| | * 1.8567 | * 2.0455 | * 1.9707 | * 2.2741 | * 2.1281 | * 2.0282 | * 3.8695 | * |
| 12 | * 1.9744 | * 2.0319 | * 1.7584 | * 1.7440 | * 1.7335 | * 1.0338 | * | |
| | * 1.9043 | * 1.8554 | * 2.1337 | * 2.1345 | * 2.1357 | * 3.5579 | * | |
| 13 | * 1.7504 | * 1.8042 | * 1.9388 | * 1.8185 | * 1.0316 | * | | |
| | * 2.1513 | * 2.0756 | * 1.9213 | * 2.0384 | * 3.5652 | * | | |
| 14 | * 1.9118 | * 1.8840 | * 1.4040 | * 0.9473 | * | | | |
| | * 1.9638 | * 1.9938 | * 2.6680 | * 3.9014 | * | | | |
| 15 | * 1.0296 | * 0.9217 | * F-SUB-Q | | | | | |
| | * 3.6339 | * 4.0585 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.0552 | * 1.8911 | * 1.7271 | * 2.0280 | * 1.9675 | * 1.7400 | * 1.9195 | * 1.0192 * |
| | * 1.9343 | * 2.1010 | * 2.3000 | * 1.9454 | * 1.9979 | * 2.2572 | * 2.0409 | * 3.8363 * |
| 9 | * 1.8911 | * 1.9084 | * 1.8730 | * 1.8417 | * 2.0580 | * 1.8186 | * 1.9032 | * 0.9228 * |
| | * 2.1010 | * 2.0814 | * 2.1203 | * 2.1439 | * 1.9162 | * 2.1504 | * 2.0582 | * 4.2347 * |
| 10 | * 1.7271 | * 1.8777 | * 1.6685 | * 1.9201 | * 1.7573 | * 1.9622 | * 1.3973 | * |
| | * 2.3000 | * 2.1150 | * 2.3861 | * 2.0528 | * 2.2338 | * 1.9891 | * 2.7943 | * |
| 11 | * 2.0280 | * 1.8346 | * 1.9139 | * 1.6390 | * 1.7521 | * 1.8336 | * 0.9354 | * |
| | * 1.9454 | * 2.1570 | * 2.0594 | * 2.4098 | * 2.2240 | * 2.1184 | * 4.1355 | * |
| 12 | * 1.9675 | * 2.0330 | * 1.7468 | * 1.7468 | * 1.7388 | * 1.0182 | * | |
| | * 1.9979 | * 1.9399 | * 2.2471 | * 2.2318 | * 2.2319 | * 3.7903 | * | |
| 13 | * 1.7400 | * 1.7977 | * 1.9452 | * 1.8241 | * 1.0163 | * | | |
| | * 2.2572 | * 2.1754 | * 2.0045 | * 2.1293 | * 3.7973 | * | | |
| 14 | * 1.9195 | * 1.8920 | * 1.3845 | * 0.9283 | * | | | |
| | * 2.0409 | * 2.0705 | * 2.8199 | * 4.1663 | * | | | |
| 15 | * 1.0192 | * 0.9047 | * F-SUB-Q | | | | | |
| | * 3.8363 | * 4.3180 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9409 | * 1.7968 | * 1.6501 | * 1.9233 | * 1.8794 | * 1.6629 | * 1.8240 | * 0.9885 * |
| | * 2.1755 | * 2.3490 | * 2.5539 | * 2.1754 | * 2.2165 | * 2.5006 | * 2.2647 | * 4.1542 * |
| 9 | * 1.7968 | * 1.8149 | * 1.7651 | * 1.7602 | * 1.9483 | * 1.7379 | * 1.8066 | * 0.9075 * |
| | * 2.3490 | * 2.3219 | * 2.3852 | * 2.3826 | * 2.1459 | * 2.3837 | * 2.2877 | * 4.5253 * |
| 10 | * 1.6501 | * 1.7701 | * 1.6224 | * 1.8216 | * 1.6829 | * 1.8640 | * 1.3639 | * |
| | * 2.5539 | * 2.3811 | * 2.6011 | * 2.2926 | * 2.4814 | * 2.2136 | * 3.0261 | * |
| 11 | * 1.9233 | * 1.7482 | * 1.8154 | * 1.5952 | * 1.6649 | * 1.7422 | * 0.9244 | * |
| | * 2.1754 | * 2.4008 | * 2.3003 | * 2.6236 | * 2.4821 | * 2.3629 | * 4.4289 | * |
| 12 | * 1.8794 | * 1.9235 | * 1.6720 | * 1.6597 | * 1.6521 | * 1.0039 | * | |
| | * 2.2165 | * 2.1737 | * 2.4966 | * 2.4896 | * 2.4902 | * 4.0750 | * | |
| 13 | * 1.6629 | * 1.7170 | * 1.8491 | * 1.7327 | * 1.0015 | * | | |
| | * 2.5006 | * 2.4119 | * 2.2310 | * 2.3753 | * 4.0840 | * | | |
| 14 | * 1.8240 | * 1.7953 | * 1.3512 | * 0.9165 | * | | | |
| | * 2.2647 | * 2.3020 | * 3.0537 | * 4.4658 | * | | | |
| 15 | * 0.9885 | * 0.8926 | * F-SUB-Q | | | | | |
| | * 4.1542 | * 4.5990 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.9403 | * 1.7835 | * 1.6296 | * 1.9321 | * 1.8781 | * 1.6562 | * 1.8419 | * 0.9732 * |
| | * 2.2874 | * 2.4869 | * 2.7195 | * 2.2969 | * 2.3655 | * 2.6768 | * 2.3941 | * 4.4989 * |
| 9 | * 1.7835 | * 1.8062 | * 1.7730 | * 1.7463 | * 1.9637 | * 1.7379 | * 1.8264 | * 0.8831 * |
| | * 2.4869 | * 2.4580 | * 2.5006 | * 2.5415 | * 2.2618 | * 2.5365 | * 2.4145 | * 4.9549 * |
| 10 | * 1.6296 | * 1.7777 | * 1.5784 | * 1.8297 | * 1.6706 | * 1.8804 | * 1.3351 | * |
| | * 2.7195 | * 2.4941 | * 2.8152 | * 2.4250 | * 2.6487 | * 2.3328 | * 3.2868 | * |
| 11 | * 1.9321 | * 1.7384 | * 1.8231 | * 1.5597 | * 1.6769 | * 1.7587 | * 0.8931 | * |
| | * 2.2969 | * 2.5524 | * 2.4339 | * 2.8457 | * 2.6095 | * 2.4799 | * 4.8462 | * |
| 12 | * 1.8781 | * 1.9387 | * 1.6597 | * 1.6715 | * 1.6671 | * 0.9756 | * | |
| | * 2.3655 | * 2.2909 | * 2.6653 | * 2.6197 | * 2.6100 | * 4.4219 | * | |
| 13 | * 1.6562 | * 1.7163 | * 1.8641 | * 1.7488 | * 0.9738 | * | | |
| | * 2.6768 | * 2.5675 | * 2.3515 | * 2.4930 | * 4.4295 | * | | |
| 14 | * 1.8419 | * 1.8148 | * 1.3220 | * 0.8859 | * | | | |
| | * 2.3941 | * 2.4296 | * 3.3179 | * 4.8834 | * | | | |
| 15 | * 0.9732 | * 0.8656 | * F-SUB-Q | | | | | |
| | * 4.4989 | * 5.0522 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.8777 | * 1.7251 | * 1.5774 | * 1.8791 | * 1.8271 | * 1.6092 | * 1.7969 | * 0.9480 * |
| | * 2.3078 | * 2.5097 | * 2.7417 | * 2.3061 | * 2.3798 | * 2.7030 | * 2.4363 | * 4.6165 * |
| 9 | * 1.7251 | * 1.7508 | * 1.7196 | * 1.6943 | * 1.9098 | * 1.6920 | * 1.7811 | * 0.8617 * |
| | * 2.5097 | * 2.4752 | * 2.5160 | * 2.5578 | * 2.2715 | * 2.5705 | * 2.4544 | * 5.0749 * |
| 10 | * 1.5774 | * 1.7224 | * 1.5326 | * 1.7799 | * 1.6227 | * 1.8333 | * 1.3017 | * |
| | * 2.7417 | * 2.5123 | * 2.8288 | * 2.4331 | * 2.6693 | * 2.3710 | * 3.3458 | * |
| 11 | * 1.8791 | * 1.6861 | * 1.7732 | * 1.5186 | * 1.6345 | * 1.7155 | * 0.8719 | * |
| | * 2.3061 | * 2.5687 | * 2.4423 | * 2.8509 | * 2.6456 | * 2.5253 | * 4.9676 | * |
| 12 | * 1.8271 | * 1.8850 | * 1.6117 | * 1.6284 | * 1.6262 | * 0.9533 | * | |
| | * 2.3798 | * 2.3012 | * 2.6876 | * 2.6547 | * 2.6557 | * 4.5281 | * | |
| 13 | * 1.6092 | * 1.6702 | * 1.8172 | * 1.7054 | * 0.9514 | * | | |
| | * 2.7030 | * 2.6041 | * 2.3919 | * 2.5403 | * 4.5371 | * | | |
| 14 | * 1.7969 | * 1.7693 | * 1.2887 | * 0.8643 | * | | | |
| | * 2.4363 | * 2.4709 | * 3.3796 | * 5.0116 | * | | | |
| 15 | * 0.9480 | * 0.8466 | * F-SUB-Q | | | | | |
| | * 4.6165 | * 5.1637 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7739 | * 1.6363 | * 1.5047 | * 1.7821 | * 1.7421 | * 1.5341 | * 1.7079 | * 0.9132 * |
| | * 2.3755 | * 2.5730 | * 2.7964 | * 2.3651 | * 2.4296 | * 2.7595 | * 2.4988 | * 4.6720 * |
| 9 | * 1.6363 | * 1.6627 | * 1.6258 | * 1.6140 | * 1.8094 | * 1.6131 | * 1.6919 | * 0.8388 * |
| | * 2.5730 | * 2.5350 | * 2.5870 | * 2.6140 | * 2.3320 | * 2.6230 | * 2.5182 | * 5.0805 * |
| 10 | * 1.5047 | * 1.6258 | * 1.4756 | * 1.6884 | * 1.5455 | * 1.7448 | * 1.2588 | * |
| | * 2.7964 | * 2.5876 | * 2.8554 | * 2.4931 | * 2.7237 | * 2.4229 | * 3.3649 | * |
| 11 | * 1.7821 | * 1.6034 | * 1.6817 | * 1.4643 | * 1.5530 | * 1.6305 | * 0.8500 | * |
| | * 2.3651 | * 2.6267 | * 2.5030 | * 2.8714 | * 2.7020 | * 2.5790 | * 4.9417 | * |
| 12 | * 1.7421 | * 1.7849 | * 1.5346 | * 1.5476 | * 1.5457 | * 0.9288 | * | |
| | * 2.4296 | * 2.3635 | * 2.7430 | * 2.7115 | * 2.7090 | * 4.4995 | * | |
| 13 | * 1.5341 | * 1.5917 | * 1.7288 | * 1.6206 | * 0.9268 | * | | |
| | * 2.7595 | * 2.6582 | * 2.4450 | * 2.5949 | * 4.5097 | * | | |
| 14 | * 1.7079 | * 1.6802 | * 1.2459 | * 0.8417 | * | | | |
| | * 2.4988 | * 2.5358 | * 3.4001 | * 4.9904 | * | | | |
| 15 | * 0.9132 | * 0.8246 | * F-SUB-Q | | | | | |
| | * 4.6720 | * 5.1658 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.7489 | * 1.6011 | * 1.4653 | * 1.7630 | * 1.7162 | * 1.5075 | * 1.7007 | * 0.8871 * |
| | * 2.2922 | * 2.5014 | * 2.7218 | * 2.2689 | * 2.3404 | * 2.6551 | * 2.3621 | * 4.4701 * |
| 9 | * 1.6011 | * 1.6309 | * 1.6109 | * 1.5801 | * 1.7971 | * 1.5920 | * 1.6870 | * 0.8061 * |
| | * 2.5014 | * 2.4547 | * 2.4730 | * 2.5287 | * 2.2266 | * 2.5151 | * 2.3787 | * 4.9145 * |
| 10 | * 1.4653 | * 1.6091 | * 1.4171 | * 1.6700 | * 1.5173 | * 1.7345 | * 1.2161 | * |
| | * 2.7218 | * 2.4760 | * 2.8047 | * 2.3854 | * 2.6237 | * 2.3061 | * 3.2721 | * |
| 11 | * 1.7630 | * 1.5710 | * 1.6631 | * 1.4116 | * 1.5427 | * 1.6230 | * 0.8100 | * |
| | * 2.2689 | * 2.5412 | * 2.3947 | * 2.8094 | * 2.5660 | * 2.4417 | * 4.8423 | * |
| 12 | * 1.7162 | * 1.7726 | * 1.5061 | * 1.5356 | * 1.5375 | * 0.8924 | * | |
| | * 2.3404 | * 2.2558 | * 2.6422 | * 2.5765 | * 2.5601 | * 4.3732 | * | |
| 13 | * 1.5075 | * 1.5698 | * 1.7179 | * 1.6127 | * 0.8907 | * | | |
| | * 2.6551 | * 2.5490 | * 2.3267 | * 2.4563 | * 4.3807 | * | | |
| 14 | * 1.7007 | * 1.6750 | * 1.2029 | * 0.8028 | * | | | |
| | * 2.3621 | * 2.3950 | * 3.3066 | * 4.8838 | * | | | |
| 15 | * 0.8871 | * 0.7894 | * F-SUB-Q | | | | | |
| | * 4.4701 | * 5.0142 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6892 | * 1.5409 | * 1.4106 | * 1.7078 | * 1.6614 | * 1.4568 | * 1.6549 | * 0.8563 * |
| | * 2.1199 | * 2.3210 | * 2.5245 | * 2.0959 | * 2.1641 | * 2.4587 | * 2.1730 | * 4.1490 * |
| 9 | * 1.5409 | * 1.5731 | * 1.5596 | * 1.5240 | * 1.7433 | * 1.5428 | * 1.6421 | * 0.7767 * |
| | * 2.3210 | * 2.2729 | * 2.2838 | * 2.3451 | * 2.0547 | * 2.3244 | * 2.1884 | * 4.5700 * |
| 10 | * 1.4106 | * 1.5576 | * 1.3658 | * 1.6176 | * 1.4655 | * 1.6868 | * 1.1718 | * |
| | * 2.5245 | * 2.2866 | * 2.5976 | * 2.2029 | * 2.4327 | * 2.1251 | * 3.0428 | * |
| 11 | * 1.7078 | * 1.5151 | * 1.6106 | * 1.3597 | * 1.4991 | * 1.5790 | * 0.7775 | * |
| | * 2.0959 | * 2.3562 | * 2.2119 | * 2.6062 | * 2.3657 | * 2.2490 | * 4.5224 | * |
| 12 | * 1.6614 | * 1.7190 | * 1.4542 | * 1.4919 | * 1.4952 | * 0.8598 | * | |
| | * 2.1641 | * 2.0822 | * 2.4506 | * 2.3766 | * 2.3571 | * 4.0626 | * | |
| 13 | * 1.4568 | * 1.5203 | * 1.6700 | * 1.5687 | * 0.8578 | * | | |
| | * 2.4587 | * 2.3571 | * 2.1455 | * 2.2629 | * 4.0714 | * | | |
| 14 | * 1.6549 | * 1.6300 | * 1.1586 | * 0.7705 | * | | | |
| | * 2.1730 | * 2.2039 | * 3.0761 | * 4.5619 | * | | | |
| 15 | * 0.8563 | * 0.7596 | * F-SUB-Q | | | | | |
| | * 4.1490 | * 4.6681 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6156 | * 1.4744 | * 1.3501 | * 1.6388 | * 1.5960 | * 1.3976 | * 1.5906 | * 0.8237 * |
| | * 1.9745 | * 2.1602 | * 2.3501 | * 1.9489 | * 2.0120 | * 2.2903 | * 2.0241 | * 3.8652 * |
| 9 | * 1.4744 | * 1.5072 | * 1.4947 | * 1.4603 | * 1.6730 | * 1.4819 | * 1.5780 | * 0.7497 * |
| | * 2.1602 | * 2.1138 | * 2.1249 | * 2.1825 | * 1.9115 | * 2.1627 | * 2.0383 | * 4.2435 * |
| 10 | * 1.3501 | * 1.4927 | * 1.3081 | * 1.5527 | * 1.4055 | * 1.6223 | * 1.1291 | * |
| | * 2.3501 | * 2.1276 | * 2.4186 | * 2.0476 | * 2.2639 | * 1.9751 | * 2.8243 | * |
| 11 | * 1.6388 | * 1.4519 | * 1.5458 | * 1.3069 | * 1.4407 | * 1.5180 | * 0.7512 | * |
| | * 1.9489 | * 2.1925 | * 2.0563 | * 2.4203 | * 2.2010 | * 2.0932 | * 4.1907 | * |
| 12 | * 1.5960 | * 1.6493 | * 1.3943 | * 1.4336 | * 1.4377 | * 0.8314 | * | |
| | * 2.0120 | * 1.9375 | * 2.2810 | * 2.2109 | * 2.1951 | * 3.7616 | * | |
| 13 | * 1.3976 | * 1.4598 | * 1.6056 | * 1.5078 | * 0.8298 | * | | |
| | * 2.2903 | * 2.1940 | * 1.9941 | * 2.1066 | * 3.7682 | * | | |
| 14 | * 1.5906 | * 1.5660 | * 1.1160 | * 0.7441 | * | | | |
| | * 2.0241 | * 2.0532 | * 2.8561 | * 4.2289 | * | | | |
| 15 | * 0.8237 | * 0.7338 | * F-SUB-Q | | | | | |
| | * 3.8652 | * 4.3311 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5150 | * 1.3920 | * 1.2822 | * 1.5440 | * 1.5101 | * 1.3224 | * 1.4975 | * 0.7885 * |
| | * 1.8836 | * 2.0460 | * 2.2154 | * 1.8521 | * 1.9056 | * 2.1716 | * 1.9351 | * 3.6452 * |
| 9 | * 1.3920 | * 1.4241 | * 1.4037 | * 1.3828 | * 1.5722 | * 1.4011 | * 1.4840 | * 0.7258 * |
| | * 2.0460 | * 2.0022 | * 2.0259 | * 2.0657 | * 1.8218 | * 2.0505 | * 1.9497 | * 3.9550 * |
| 10 | * 1.2822 | * 1.4019 | * 1.2538 | * 1.4632 | * 1.3303 | * 1.5296 | * 1.0868 | * |
| | * 2.2154 | * 2.0284 | * 2.2643 | * 1.9466 | * 2.1420 | * 1.8769 | * 2.6338 | * |
| 11 | * 1.5440 | * 1.3734 | * 1.4564 | * 1.2571 | * 1.3575 | * 1.4298 | * 0.7315 | * |
| | * 1.8521 | * 2.0754 | * 1.9552 | * 2.2543 | * 2.0860 | * 1.9825 | * 3.8454 | * |
| 12 | * 1.5101 | * 1.5492 | * 1.3195 | * 1.3506 | * 1.3549 | * 0.8062 | * | |
| | * 1.9056 | * 1.8476 | * 2.1587 | * 2.0963 | * 2.0746 | * 3.4516 | * | |
| 13 | * 1.3224 | * 1.3798 | * 1.5135 | * 1.4200 | * 0.8044 | * | | |
| | * 2.1716 | * 2.0808 | * 1.8955 | * 1.9957 | * 3.4587 | * | | |
| 14 | * 1.4975 | * 1.4723 | * 1.0741 | * 0.7235 | * | | | |
| | * 1.9351 | * 1.9646 | * 2.6638 | * 3.8864 | * | | | |
| 15 | * 0.7885 | * 0.7131 | * F-SUB-Q | | | | | |
| | * 3.6452 | * 4.0216 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5047 | * 1.3647 | * 1.2497 | * 1.5303 | * 1.4858 | * 1.2957 | * 1.4888 | * 0.7609 * |
| | * 1.6911 | * 1.8611 | * 2.0263 | * 1.6697 | * 1.7307 | * 1.9814 | * 1.7443 | * 3.3909 * |
| 9 | * 1.3647 | * 1.4001 | * 1.3955 | * 1.3537 | * 1.5645 | * 1.3795 | * 1.4776 | * 0.6916 * |
| | * 1.8611 | * 1.8180 | * 1.8207 | * 1.8812 | * 1.6367 | * 1.8619 | * 1.7543 | * 3.7257 * |
| 10 | * 1.2497 | * 1.3936 | * 1.2119 | * 1.4497 | * 1.3039 | * 1.5189 | * 1.0422 | * |
| | * 2.0263 | * 1.8232 | * 2.0907 | * 1.7564 | * 1.9519 | * 1.6896 | * 2.4576 | * |
| 11 | * 1.5303 | * 1.3464 | * 1.4428 | * 1.2115 | * 1.3488 | * 1.4223 | * 0.6905 | * |
| | * 1.6697 | * 1.8904 | * 1.7644 | * 2.0870 | * 1.8801 | * 1.7867 | * 3.6515 | * |
| 12 | * 1.4858 | * 1.5417 | * 1.2930 | * 1.3417 | * 1.3474 | * 0.7686 | * | |
| | * 1.7307 | * 1.6598 | * 1.9676 | * 1.8895 | * 1.8719 | * 3.2576 | * | |
| 13 | * 1.2957 | * 1.3578 | * 1.5024 | * 1.4122 | * 0.7668 | * | | |
| | * 1.9814 | * 1.8904 | * 1.7068 | * 1.7988 | * 3.2650 | * | | |
| 14 | * 1.4888 | * 1.4657 | * 1.0295 | * 0.6838 | * | | | |
| | * 1.7443 | * 1.7679 | * 2.4870 | * 3.6860 | * | | | |
| 15 | * 0.7609 | * 0.6759 | * F-SUB-Q | | | | | |
| | * 3.3909 | * 3.8086 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4430 | * 1.3079 | * 1.1970 | * 1.4655 | * 1.4235 | * 1.2390 | * 1.4240 | * 0.7256 * |
| | * 1.6037 | * 1.7649 | * 1.9230 | * 1.5866 | * 1.6424 | * 1.8822 | * 1.6509 | * 3.2151 * |
| 9 | * 1.3079 | * 1.3427 | * 1.3370 | * 1.2962 | * 1.4992 | * 1.3204 | * 1.4139 | * 0.6602 * |
| | * 1.7649 | * 1.7214 | * 1.7285 | * 1.7863 | * 1.5546 | * 1.7697 | * 1.6613 | * 3.5308 * |
| 10 | * 1.1970 | * 1.3351 | * 1.1594 | * 1.3874 | * 1.2477 | * 1.4543 | * 0.9950 | * |
| | * 1.9230 | * 1.7309 | * 1.9851 | * 1.6691 | * 1.8584 | * 1.6076 | * 2.3420 | * |
| 11 | * 1.4655 | * 1.2894 | * 1.3807 | * 1.1593 | * 1.2910 | * 1.3617 | * 0.6587 | * |
| | * 1.5866 | * 1.7952 | * 1.6768 | * 1.9856 | * 1.7932 | * 1.7043 | * 3.4979 | * |
| 12 | * 1.4235 | * 1.4770 | * 1.2370 | * 1.2841 | * 1.2900 | * 0.7353 | * | |
| | * 1.6424 | * 1.5769 | * 1.8737 | * 1.8023 | * 1.7872 | * 3.1191 | * | |
| 13 | * 1.2390 | * 1.2992 | * 1.4383 | * 1.3519 | * 0.7336 | * | | |
| | * 1.8822 | * 1.7974 | * 1.6248 | * 1.7160 | * 3.1260 | * | | |
| 14 | * 1.4240 | * 1.4022 | * 0.9826 | * 0.6522 | * | | | |
| | * 1.6509 | * 1.6746 | * 2.3706 | * 3.5314 | * | | | |
| 15 | * 0.7256 | * 0.6447 | * F-SUB-Q | | | | | |
| | * 3.2151 | * 3.6121 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3861 | * 1.2528 | * 1.1454 | * 1.3936 | * 1.3555 | * 1.1791 | * 1.3459 | * 0.6864 * |
| | * 1.5487 | * 1.7086 | * 1.8646 | * 1.5478 | * 1.5992 | * 1.8348 | * 1.6179 | * 3.1492 * |
| 9 | * 1.2528 | * 1.2836 | * 1.2806 | * 1.2387 | * 1.4340 | * 1.2548 | * 1.3436 | * 0.6401 * |
| | * 1.7086 | * 1.6691 | * 1.6743 | * 1.7339 | * 1.5081 | * 1.7284 | * 1.6201 | * 3.3760 * |
| 10 | * 1.1454 | * 1.2787 | * 1.1069 | * 1.3187 | * 1.1891 | * 1.3856 | * 0.9461 | * |
| | * 1.8646 | * 1.6758 | * 1.9301 | * 1.6296 | * 1.8108 | * 1.5656 | * 2.2874 | * |
| 11 | * 1.3936 | * 1.2322 | * 1.3123 | * 1.1041 | * 1.2250 | * 1.2963 | * 0.6268 | * |
| | * 1.5478 | * 1.7426 | * 1.6372 | * 1.9363 | * 1.7536 | * 1.6649 | * 3.4223 | * |
| 12 | * 1.3555 | * 1.4127 | * 1.1789 | * 1.2204 | * 1.2284 | * 0.7153 | * | |
| | * 1.5992 | * 1.5299 | * 1.8257 | * 1.7598 | * 1.7465 | * 2.9886 | * | |
| 13 | * 1.1791 | * 1.2346 | * 1.3689 | * 1.2870 | * 0.7135 | * | | |
| | * 1.8348 | * 1.7556 | * 1.5840 | * 1.6764 | * 2.9955 | * | | |
| 14 | * 1.3459 | * 1.3327 | * 0.9343 | * 0.6205 | * | | | |
| | * 1.6179 | * 1.6328 | * 2.3152 | * 3.4558 | * | | | |
| 15 | * 0.6864 | * 0.6122 | * F-SUB-Q | | | | | |
| | * 3.1492 | * 3.5267 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3197 | * 1.1897 | * 1.0869 | * 1.3031 | * 1.2732 | * 1.1073 | * 1.2549 | * 0.6380 * |
| | * 1.5354 | * 1.6986 | * 1.8553 | * 1.5625 | * 1.6065 | * 1.8445 | * 1.6369 | * 3.2006 * |
| 9 | * 1.1897 | * 1.2152 | * 1.2162 | * 1.1748 | * 1.3577 | * 1.1746 | * 1.2541 | * 0.5939 * |
| | * 1.6986 | * 1.6638 | * 1.6639 | * 1.7260 | * 1.5029 | * 1.7430 | * 1.6376 | * 3.4360 * |
| 10 | * 1.0869 | * 1.2161 | * 1.0506 | * 1.2324 | * 1.1228 | * 1.3027 | * 0.8878 | * |
| | * 1.8553 | * 1.6614 | * 1.9206 | * 1.6460 | * 1.8115 | * 1.5719 | * 2.3028 | * |
| 11 | * 1.3031 | * 1.1689 | * 1.2266 | * 1.0484 | * 1.1566 | * 1.2161 | * 0.5906 | * |
| | * 1.5625 | * 1.7343 | * 1.6535 | * 1.9264 | * 1.7542 | * 1.6766 | * 3.4357 | * |
| 12 | * 1.2732 | * 1.3381 | * 1.1134 | * 1.1524 | * 1.1539 | * 0.6731 | * | |
| | * 1.6065 | * 1.5243 | * 1.8261 | * 1.7603 | * 1.7569 | * 3.0039 | * | |
| 13 | * 1.1073 | * 1.1561 | * 1.2872 | * 1.2074 | * 0.6714 | * | | |
| | * 1.8445 | * 1.7699 | * 1.5900 | * 1.6881 | * 3.0112 | * | | |
| 14 | * 1.2549 | * 1.2438 | * 0.8767 | * 0.5846 | * | | | |
| | * 1.6369 | * 1.6508 | * 2.3309 | * 3.4700 | * | | | |
| 15 | * 0.6380 | * 0.5728 | * F-SUB-Q | | | | | |
| | * 3.2006 | * 3.5609 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2141 | * 1.1062 | * 1.0132 | * 1.2057 | * 1.1743 | * 1.0128 | * 1.1190 | * 0.5734 * |
| | * 1.5980 | * 1.7488 | * 1.9059 | * 1.6143 | * 1.6664 | * 1.9310 | * 1.7569 | * 3.4130 * |
| 9 | * 1.1062 | * 1.1389 | * 1.1279 | * 1.1026 | * 1.2526 | * 1.0781 | * 1.1184 | * 0.5369 * |
| | * 1.7488 | * 1.6986 | * 1.7168 | * 1.7592 | * 1.5581 | * 1.8170 | * 1.7578 | * 3.6440 * |
| 10 | * 1.0132 | * 1.1263 | * 0.9906 | * 1.1417 | * 1.0468 | * 1.1847 | * 0.8057 | * |
| | * 1.9059 | * 1.7191 | * 1.9496 | * 1.6997 | * 1.8595 | * 1.6538 | * 2.4313 | * |
| 11 | * 1.2057 | * 1.0974 | * 1.1366 | * 0.9775 | * 1.0607 | * 1.1060 | * 0.5443 | * |
| | * 1.6143 | * 1.7672 | * 1.7071 | * 1.9783 | * 1.8310 | * 1.7647 | * 3.5753 | * |
| 12 | * 1.1743 | * 1.2351 | * 1.0384 | * 1.0569 | * 1.0585 | * 0.6259 | * | |
| | * 1.6664 | * 1.5798 | * 1.8739 | * 1.8373 | * 1.8336 | * 3.0964 | * | |
| 13 | * 1.0128 | * 1.0618 | * 1.1711 | * 1.0983 | * 0.6243 | * | | |
| | * 1.9310 | * 1.8442 | * 1.6723 | * 1.7765 | * 3.1042 | * | | |
| 14 | * 1.1190 | * 1.1095 | * 0.7960 | * 0.5387 | * | | | |
| | * 1.7569 | * 1.7714 | * 2.4599 | * 3.6116 | * | | | |
| 15 | * 0.5734 | * 0.5196 | * F-SUB-Q | | | | | |
| | * 3.4130 | * 3.7634 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0721 | * 0.9128 | * 0.8561 | * 1.0542 | * 0.9702 | * 0.8120 | * 0.8947 | * 0.4572 * |
| | * 1.7518 | * 2.0526 | * 2.1878 | * 1.7847 | * 1.9460 | * 2.3327 | * 2.1271 | * 4.1505 * |
| 9 | * 0.9128 | * 0.9616 | * 0.9930 | * 0.9262 | * 1.0863 | * 0.8870 | * 0.8790 | * 0.4305 * |
| | * 2.0526 | * 1.9462 | * 1.8852 | * 2.0259 | * 1.7398 | * 2.1368 | * 2.1650 | * 4.4078 * |
| 10 | * 0.8561 | * 0.9927 | * 0.8472 | * 1.0017 | * 0.8814 | * 0.9853 | * 0.6446 | * |
| | * 2.1878 | * 1.8846 | * 2.2067 | * 1.8754 | * 2.1373 | * 1.9242 | * 2.9447 | * |
| 11 | * 1.0542 | * 0.9224 | * 0.9964 | * 0.8208 | * 0.9115 | * 0.8889 | * 0.4512 | * |
| | * 1.7847 | * 2.0322 | * 1.8852 | * 2.2812 | * 2.0624 | * 2.1253 | * 4.1844 | * |
| 12 | * 0.9702 | * 1.0704 | * 0.8745 | * 0.9082 | * 0.8697 | * 0.5243 | * | |
| | * 1.9460 | * 1.7652 | * 2.1536 | * 2.0696 | * 2.1608 | * 3.5842 | * | |
| 13 | * 0.8120 | * 0.8745 | * 0.9753 | * 0.8829 | * 0.5227 | * | | |
| | * 2.3327 | * 2.1666 | * 1.9431 | * 2.1391 | * 3.5945 | * | | |
| 14 | * 0.8947 | * 0.8717 | * 0.6373 | * 0.4465 | * | | | |
| | * 2.1271 | * 2.1825 | * 2.9774 | * 4.2270 | * | | | |
| 15 | * 0.4572 | * 0.4220 | * F-SUB-Q | | | | | |
| | * 4.1505 | * 4.4946 | * M-SUB-Q | | | | | |

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.4466 | * 0.3996 | * 0.3925 | * 0.4550 | * 0.4204 | * 0.3628 | * 0.3435 | * 0.2019 * |
| | * 4.0673 | * 4.5495 | * 4.6267 | * 4.0002 | * 4.3498 | * 5.0658 | * 5.3647 | * 9.1256 * |
| 9 | * 0.3996 | * 0.4141 | * 0.4383 | * 0.4092 | * 0.4444 | * 0.3817 | * 0.3359 | * 0.1882 * |
| | * 4.5495 | * 4.3816 | * 4.1354 | * 4.4538 | * 4.1145 | * 4.8125 | * 5.4854 | * 9.7934 * |
| 10 | * 0.3925 | * 0.4384 | * 0.3896 | * 0.4309 | * 0.3872 | * 0.3882 | * 0.2837 | * |
| | * 4.6267 | * 4.1349 | * 4.6569 | * 4.2189 | * 4.7173 | * 4.7261 | * 6.4895 | * |
| 11 | * 0.4550 | * 0.4070 | * 0.4294 | * 0.3706 | * 0.3875 | * 0.3369 | * 0.2000 | * |
| | * 4.0002 | * 4.4689 | * 4.2326 | * 4.9061 | * 4.7031 | * 5.4278 | * 9.1705 | * |
| 12 | * 0.4204 | * 0.4387 | * 0.3843 | * 0.3862 | * 0.3361 | * 0.2408 | * | |
| | * 4.3498 | * 4.1663 | * 4.7516 | * 4.7191 | * 5.4215 | * 7.5796 | * | |
| 13 | * 0.3628 | * 0.3768 | * 0.3845 | * 0.3349 | * 0.2399 | * | | |
| | * 5.0658 | * 4.8735 | * 4.7707 | * 5.4595 | * 7.6049 | * | | |
| 14 | * 0.3435 | * 0.3333 | * 0.2807 | * 0.1980 | * | | | |
| | * 5.3647 | * 5.5275 | * 6.5558 | * 9.2590 | * | | | |
| 15 | * 0.2019 | * 0.1874 | * F-SUB-Q | | | | | |
| | * 9.1256 | * 9.8311 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 0.9036 | * 0.8303 | * 0.7651 | * 0.8614 | * 0.7967 | * 0.6747 | * 0.5207 | * 0.2883 |
| | * 3.3466 | * 3.6624 | * 4.0192 | * 3.5176 | * 3.7943 | * 4.5419 | * 4.8868 | * 8.0088 |
| 9 | * 0.8303 | * 0.8043 | * 0.8329 | * 0.7827 | * 0.8383 | * 0.7112 | * 0.5591 | * 0.2901 |
| | * 3.6624 | * 3.8174 | * 3.6476 | * 3.8593 | * 3.6054 | * 4.2569 | * 5.0337 | * 8.5457 |
| 10 | * 0.7651 | * 0.8336 | * 0.6934 | * 0.7919 | * 0.7362 | * 0.7128 | * 0.5176 | * |
| | * 4.0192 | * 3.6459 | * 3.9912 | * 3.7941 | * 4.1059 | * 4.1679 | * 5.8562 | * |
| 11 | * 0.8614 | * 0.7795 | * 0.7897 | * 0.6701 | * 0.7160 | * 0.6263 | * 0.3749 | * |
| | * 3.5176 | * 3.8863 | * 3.7974 | * 4.3368 | * 4.0772 | * 4.6029 | * 7.5496 | * |
| 12 | * 0.7967 | * 0.8315 | * 0.7330 | * 0.7147 | * 0.6183 | * 0.4452 | * | * |
| | * 3.7943 | * 3.6334 | * 4.1226 | * 4.0843 | * 4.6281 | * 6.2336 | * | * |
| 13 | * 0.6747 | * 0.7054 | * 0.7088 | * 0.6238 | * 0.4430 | * | * | * |
| | * 4.5419 | * 4.2856 | * 4.1893 | * 4.6196 | * 6.2640 | * | * | * |
| 14 | * 0.5207 | * 0.5558 | * 0.5143 | * 0.3725 | * | * | * | * |
| | * 4.8868 | * 5.0538 | * 5.8886 | * 7.5948 | * | * | * | * |
| 15 | * 0.2883 | * 0.2879 | * F-SUB-Q | | | | | |
| | * 8.0088 | * 8.6017 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 2.0001 | * 1.7480 | * 1.5599 | * 1.8324 | * 1.7064 | * 1.4225 | * 1.3183 | * 0.6838 |
| | * 1.6169 | * 1.8570 | * 2.0987 | * 1.7608 | * 1.8929 | * 2.2795 | * 2.1649 | * 3.9380 |
| 9 | * 1.7480 | * 1.7203 | * 1.7628 | * 1.6568 | * 1.8724 | * 1.5237 | * 1.3750 | * 0.6596 |
| | * 1.8570 | * 1.8881 | * 1.8376 | * 1.9597 | * 1.7243 | * 2.1257 | * 2.2230 | * 4.2775 |
| 10 | * 1.5599 | * 1.7647 | * 1.4766 | * 1.7034 | * 1.5439 | * 1.6475 | * 1.1001 | * |
| | * 2.0987 | * 1.8357 | * 2.0837 | * 1.8835 | * 2.0741 | * 1.9257 | * 2.9158 | * |
| 11 | * 1.8324 | * 1.6498 | * 1.6985 | * 1.3909 | * 1.5352 | * 1.4549 | * 0.7831 | * |
| | * 1.7608 | * 1.9682 | * 1.8852 | * 2.2308 | * 2.0238 | * 2.1094 | * 3.8451 | * |
| 12 | * 1.7064 | * 1.8547 | * 1.5370 | * 1.5320 | * 1.4220 | * 0.8880 | * | * |
| | * 1.8929 | * 1.7396 | * 2.0828 | * 2.0276 | * 2.1398 | * 3.3030 | * | * |
| 13 | * 1.4225 | * 1.5116 | * 1.6380 | * 1.4491 | * 0.8845 | * | * | * |
| | * 2.2795 | * 2.1415 | * 1.9358 | * 2.1171 | * 3.3151 | * | * | * |
| 14 | * 1.3183 | * 1.3681 | * 1.0926 | * 0.7779 | * | * | * | * |
| | * 2.1649 | * 2.2321 | * 2.9331 | * 3.8694 | * | * | * | * |
| 15 | * 0.6838 | * 0.6491 | * F-SUB-Q | | | | | |
| | * 3.9380 | * 4.3430 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.0921 | * 2.0035 | * 1.8059 | * 1.9769 | * 1.9460 | * 1.7063 | * 1.6720 | * 0.9090 * |
| | * 1.6057 | * 1.6829 | * 1.8900 | * 1.6970 | * 1.7288 | * 1.9791 | * 1.9352 | * 3.3873 * |
| 9 | * 2.0035 | * 1.9927 | * 1.8627 | * 1.8878 | * 1.9910 | * 1.7775 | * 1.6704 | * 0.8473 * |
| | * 1.6829 | * 1.7107 | * 1.8293 | * 1.7916 | * 1.6899 | * 1.9089 | * 1.9598 | * 3.6665 * |
| 10 | * 1.8059 | * 1.8669 | * 1.7438 | * 1.8457 | * 1.7747 | * 1.8279 | * 1.3405 | * |
| | * 1.8900 | * 1.8253 | * 1.8989 | * 1.8164 | * 1.8906 | * 1.8116 | * 2.4897 | * |
| 11 | * 1.9769 | * 1.8805 | * 1.8414 | * 1.6501 | * 1.6504 | * 1.6939 | * 0.9338 | * |
| | * 1.6970 | * 1.8035 | * 1.8198 | * 2.0043 | * 1.9600 | * 1.8811 | * 3.3583 | * |
| 12 | * 1.9460 | * 1.9696 | * 1.7661 | * 1.6464 | * 1.6208 | * 1.0216 | * | |
| | * 1.7288 | * 1.7074 | * 1.8993 | * 1.9657 | * 1.9461 | * 2.9716 | * | |
| 13 | * 1.7063 | * 1.7605 | * 1.8155 | * 1.6867 | * 1.0184 | * | | |
| | * 1.9791 | * 1.9255 | * 1.8207 | * 1.8885 | * 2.9803 | * | | |
| 14 | * 1.6720 | * 1.6624 | * 1.3309 | * 0.9274 | * | | | |
| | * 1.9352 | * 1.9680 | * 2.5055 | * 3.3800 | * | | | |
| 15 | * 0.9090 | * 0.8355 | * F-SUB-Q | | | | | |
| | * 3.3873 | * 3.7144 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.2917 | * 2.1617 | * 1.9487 | * 2.1730 | * 2.1307 | * 1.8865 | * 1.9490 | * 1.0365 * |
| | * 1.5222 | * 1.6193 | * 1.8163 | * 1.6088 | * 1.6555 | * 1.8609 | * 1.7586 | * 3.1863 * |
| 9 | * 2.1617 | * 2.1630 | * 2.0594 | * 2.0414 | * 2.1992 | * 1.9604 | * 1.9383 | * 0.9440 * |
| | * 1.6193 | * 1.6379 | * 1.7184 | * 1.7307 | * 1.5948 | * 1.7967 | * 1.7794 | * 3.5112 * |
| 10 | * 1.9487 | * 2.0639 | * 1.8570 | * 2.0404 | * 1.9194 | * 2.0490 | * 1.4705 | * |
| | * 1.8163 | * 1.7148 | * 1.8744 | * 1.7166 | * 1.8179 | * 1.6843 | * 2.3614 | * |
| 11 | * 2.1730 | * 2.0347 | * 2.0352 | * 1.7750 | * 1.8267 | * 1.8899 | * 0.9934 | * |
| | * 1.6088 | * 1.7357 | * 1.7203 | * 1.9566 | * 1.8408 | * 1.7542 | * 3.2915 | * |
| 12 | * 2.1307 | * 2.1749 | * 1.9101 | * 1.8220 | * 1.7900 | * 1.0715 | * | |
| | * 1.6555 | * 1.6119 | * 1.8271 | * 1.8466 | * 1.8338 | * 2.9451 | * | |
| 13 | * 1.8865 | * 1.9394 | * 2.0340 | * 1.8813 | * 1.0687 | * | | |
| | * 1.8609 | * 1.8145 | * 1.6935 | * 1.7616 | * 2.9523 | * | | |
| 14 | * 1.9490 | * 1.9286 | * 1.4590 | * 0.9859 | * | | | |
| | * 1.7586 | * 1.7874 | * 2.3780 | * 3.3151 | * | | | |
| 15 | * 1.0365 | * 0.9279 | * F-SUB-Q | | | | | |
| | * 3.1863 | * 3.5690 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 2.3076 | * 2.1516 | * 1.9470 | * 2.2057 | * 2.1585 | * 1.9118 | * 2.0242 | * 1.0813 |
| | * 1.5807 | * 1.7017 | * 1.8853 | * 1.6618 | * 1.7018 | * 1.9078 | * 1.7771 | * 3.2324 |
| 9 | * 2.1516 | * 2.1535 | * 2.0724 | * 2.0483 | * 2.2303 | * 1.9874 | * 2.0074 | * 0.9843 |
| | * 1.7017 | * 1.7150 | * 1.7718 | * 1.7901 | * 1.6454 | * 1.8392 | * 1.7985 | * 3.5581 |
| 10 | * 1.9470 | * 2.0773 | * 1.8823 | * 2.0749 | * 1.9331 | * 2.0927 | * 1.5159 | * |
| | * 1.8853 | * 1.7678 | * 1.9303 | * 1.7553 | * 1.8833 | * 1.7149 | * 2.3807 | * |
| 11 | * 2.2058 | * 2.0424 | * 2.0692 | * 1.8074 | * 1.8625 | * 1.9348 | * 1.0184 | * |
| | * 1.6618 | * 1.7948 | * 1.7596 | * 2.0028 | * 1.8872 | * 1.7883 | * 3.3467 | * |
| 12 | * 2.1585 | * 2.2043 | * 1.9230 | * 1.8573 | * 1.8271 | * 1.0940 | * | * |
| | * 1.7018 | * 1.6638 | * 1.8951 | * 1.8937 | * 1.8799 | * 3.0190 | * | * |
| 13 | * 1.9118 | * 1.9646 | * 2.0763 | * 1.9255 | * 1.0912 | * | * | * |
| | * 1.9078 | * 1.8590 | * 1.7257 | * 1.7964 | * 3.0261 | * | * | * |
| 14 | * 2.0242 | * 1.9966 | * 1.5036 | * 1.0108 | * | * | * | * |
| | * 1.7771 | * 1.8073 | * 2.3984 | * 3.3707 | * | * | * | * |
| 15 | * 1.0813 | * 0.9695 | * F-SUB-Q | | | | | |
| | * 3.2324 | * 3.6096 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 2.2739 | * 2.1113 | * 1.9148 | * 2.1936 | * 2.1460 | * 1.8998 | * 2.0380 | * 1.0927 |
| | * 1.6587 | * 1.7858 | * 1.9612 | * 1.7065 | * 1.7497 | * 1.9735 | * 1.8296 | * 3.3406 |
| 9 | * 2.1113 | * 2.1095 | * 2.0441 | * 2.0243 | * 2.2176 | * 1.9767 | * 2.0188 | * 0.9963 |
| | * 1.7858 | * 1.7888 | * 1.8401 | * 1.8516 | * 1.6901 | * 1.8932 | * 1.8489 | * 3.6632 |
| 10 | * 1.9148 | * 2.0493 | * 1.8677 | * 2.0656 | * 1.9163 | * 2.0913 | * 1.5244 | * |
| | * 1.9612 | * 1.8357 | * 2.0098 | * 1.8133 | * 1.9419 | * 1.7766 | * 2.4295 | * |
| 11 | * 2.1936 | * 2.0175 | * 2.0594 | * 1.8034 | * 1.8607 | * 1.9384 | * 1.0233 | * |
| | * 1.7065 | * 1.8608 | * 1.8182 | * 2.0684 | * 1.9719 | * 1.8648 | * 3.4906 | * |
| 12 | * 2.1460 | * 2.1907 | * 1.9056 | * 1.8553 | * 1.8288 | * 1.0985 | * | * |
| | * 1.7497 | * 1.7099 | * 1.9520 | * 1.9791 | * 1.9605 | * 3.1368 | * | * |
| 13 | * 1.8998 | * 1.9528 | * 2.0741 | * 1.9286 | * 1.0957 | * | * | * |
| | * 1.9735 | * 1.9124 | * 1.7887 | * 1.8738 | * 3.1443 | * | * | * |
| 14 | * 2.0380 | * 2.0073 | * 1.5113 | * 1.0153 | * | * | * | * |
| | * 1.8296 | * 1.8587 | * 2.4491 | * 3.5167 | * | * | * | * |
| 15 | * 1.0927 | * 0.9819 | * F-SUB-Q | | | | | |
| | * 3.3406 | * 3.7137 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 2.2511 | * 2.0801 | * 1.8884 | * 2.1898 | * 2.1380 | * 1.8895 | * 2.0537 | * 1.0896 * |
| | * 1.7222 | * 1.8603 | * 2.0397 | * 1.7556 | * 1.8006 | * 2.0285 | * 1.8678 | * 3.4622 * |
| 9 | * 2.0801 | * 2.0841 | * 2.0307 | * 2.0065 | * 2.2182 | * 1.9700 | * 2.0348 | * 0.9895 * |
| | * 1.8603 | * 1.8547 | * 1.8984 | * 1.9163 | * 1.7345 | * 1.9443 | * 1.8835 | * 3.8062 * |
| 10 | * 1.8884 | * 2.0359 | * 1.8326 | * 2.0629 | * 1.9040 | * 2.1021 | * 1.5125 * | |
| | * 2.0397 | * 1.8937 | * 2.1007 | * 1.8557 | * 2.0055 | * 1.8151 | * 2.5052 * | |
| 11 | * 2.1898 | * 1.9984 | * 2.0564 | * 1.7793 | * 1.8663 | * 1.9496 | * 1.0090 * | |
| | * 1.7556 | * 1.9251 | * 1.8611 | * 2.1454 | * 2.0250 | * 1.9352 | * 3.6805 * | |
| 12 | * 2.1380 | * 2.1908 | * 1.8928 | * 1.8606 | * 1.8384 | * 1.0875 * | | |
| | * 1.8006 | * 1.7552 | * 2.0165 | * 2.0306 | * 2.0388 | * 3.3291 * | | |
| 13 | * 1.8895 | * 1.9450 | * 2.0840 | * 1.9393 | * 1.0850 * | | | |
| | * 2.0285 | * 1.9654 | * 1.8280 | * 1.9445 | * 3.3364 * | | | |
| 14 | * 2.0537 | * 2.0228 | * 1.4991 | * 1.0006 * | | | | |
| | * 1.8678 | * 1.8940 | * 2.5261 | * 3.7092 * | | | | |
| 15 | * 1.0896 | * 0.9731 | * F-SUB-Q | | | | | |
| | * 3.4622 | * 3.8670 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|------------|------------|------------|------------|------------|
| 8 | * 2.1813 | * 2.0135 | * 1.8308 | * 2.1377 | * 2.0887 | * 1.8445 | * 2.0179 | * 1.0695 * |
| | * 1.8328 | * 1.9836 | * 2.1732 | * 1.8567 | * 1.9043 | * 2.1513 | * 1.9638 | * 3.6339 * |
| 9 | * 2.0135 | * 2.0236 | * 1.9720 | * 1.9527 | * 2.1672 | * 1.9251 | * 1.9991 | * 0.9718 * |
| | * 1.9836 | * 1.9755 | * 2.0197 | * 2.0334 | * 1.8329 | * 2.0527 | * 1.9823 | * 3.9958 * |
| 10 | * 1.8308 | * 1.9773 | * 1.7805 | * 2.0147 | * 1.8568 | * 2.0611 | * 1.4830 * | |
| | * 2.1732 | * 2.0145 | * 2.2402 | * 1.9646 | * 2.1215 | * 1.9070 | * 2.6449 * | |
| 11 | * 2.1377 | * 1.9432 | * 2.0079 | * 1.7370 | * 1.8288 | * 1.9146 | * 0.9889 * | |
| | * 1.8567 | * 2.0455 | * 1.9707 | * 2.2741 | * 2.1281 | * 2.0282 | * 3.8695 * | |
| 12 | * 2.0887 | * 2.1396 | * 1.8453 | * 1.8230 | * 1.8050 | * 1.0676 * | | |
| | * 1.9043 | * 1.8554 | * 2.1337 | * 2.1345 | * 2.1357 | * 3.5579 * | | |
| 13 | * 1.8445 | * 1.9021 | * 2.0442 | * 1.9041 | * 1.0651 * | | | |
| | * 2.1513 | * 2.0756 | * 1.9213 | * 2.0384 | * 3.5652 * | | | |
| 14 | * 2.0179 | * 1.9868 | * 1.4693 | * 0.9802 * | | | | |
| | * 1.9638 | * 1.9938 | * 2.6680 | * 3.9014 * | | | | |
| 15 | * 1.0695 | * 0.9559 | * F-SUB-Q | | | | | |
| | * 3.6339 | * 4.0585 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.1432 | * 1.9694 | * 1.7912 | * 2.1133 | * 2.0591 | * 1.8143 | * 2.0052 | * 1.0486 * |
| | * 1.9343 | * 2.1010 | * 2.3000 | * 1.9454 | * 1.9979 | * 2.2572 | * 2.0409 | * 3.8363 * |
| 9 | * 1.9694 | * 1.9850 | * 1.9442 | * 1.9172 | * 2.1462 | * 1.8990 | * 1.9874 | * 0.9488 * |
| | * 2.1010 | * 2.0814 | * 2.1203 | * 2.1439 | * 1.9162 | * 2.1504 | * 2.0582 | * 4.2347 * |
| 10 | * 1.7912 | * 1.9493 | * 1.7252 | * 1.9923 | * 1.8261 | * 2.0481 | * 1.4489 | * |
| | * 2.3000 | * 2.1150 | * 2.3861 | * 2.0528 | * 2.2338 | * 1.9891 | * 2.7943 | * |
| 11 | * 2.1133 | * 1.9067 | * 1.9853 | * 1.6926 | * 1.8138 | * 1.9021 | * 0.9594 | * |
| | * 1.9454 | * 2.1570 | * 2.0594 | * 2.4098 | * 2.2240 | * 2.1184 | * 4.1355 | * |
| 12 | * 2.0591 | * 2.1187 | * 1.8142 | * 1.8079 | * 1.7932 | * 1.0420 | * | |
| | * 1.9979 | * 1.9399 | * 2.2471 | * 2.2318 | * 2.2319 | * 3.7903 | * | |
| 13 | * 1.8143 | * 1.8757 | * 2.0288 | * 1.8912 | * 1.0397 | * | | |
| | * 2.2572 | * 2.1754 | * 2.0045 | * 2.1293 | * 3.7973 | * | | |
| 14 | * 2.0052 | * 1.9748 | * 1.4347 | * 0.9516 | * | | | |
| | * 2.0409 | * 2.0705 | * 2.8199 | * 4.1663 | * | | | |
| 15 | * 1.0486 | * 0.9296 | * F-SUB-Q | | | | | |
| | * 3.8363 | * 4.3180 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 2.0007 | * 1.8499 | * 1.6908 | * 1.9817 | * 1.9445 | * 1.7147 | * 1.8838 | * 1.0067 * |
| | * 2.1755 | * 2.3490 | * 2.5539 | * 2.1754 | * 2.2165 | * 2.5006 | * 2.2647 | * 4.1542 * |
| 9 | * 1.8499 | * 1.8665 | * 1.8116 | * 1.8121 | * 2.0091 | * 1.7943 | * 1.8652 | * 0.9234 * |
| | * 2.3490 | * 2.3219 | * 2.3852 | * 2.3826 | * 2.1459 | * 2.3837 | * 2.2877 | * 4.5253 * |
| 10 | * 1.6908 | * 1.8169 | * 1.6596 | * 1.8694 | * 1.7284 | * 1.9251 | * 1.3992 | * |
| | * 2.5539 | * 2.3811 | * 2.6011 | * 2.2926 | * 2.4814 | * 2.2136 | * 3.0261 | * |
| 11 | * 1.9818 | * 1.7970 | * 1.8624 | * 1.6301 | * 1.7049 | * 1.7875 | * 0.9387 | * |
| | * 2.1754 | * 2.4008 | * 2.3003 | * 2.6236 | * 2.4821 | * 2.3629 | * 4.4289 | * |
| 12 | * 1.9445 | * 1.9822 | * 1.7164 | * 1.6991 | * 1.6857 | * 1.0170 | * | |
| | * 2.2165 | * 2.1737 | * 2.4966 | * 2.4896 | * 2.4902 | * 4.0750 | * | |
| 13 | * 1.7147 | * 1.7714 | * 1.9079 | * 1.7769 | * 1.0144 | * | | |
| | * 2.5006 | * 2.4119 | * 2.2310 | * 2.3753 | * 4.0840 | * | | |
| 14 | * 1.8838 | * 1.8528 | * 1.3853 | * 0.9301 | * | | | |
| | * 2.2647 | * 2.3020 | * 3.0537 | * 4.4658 | * | | | |
| 15 | * 1.0067 | * 0.9078 | * F-SUB-Q | | | | | |
| | * 4.1542 | * 4.5990 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.9763 | * 1.8137 | * 1.6516 | * 1.9675 | * 1.9198 | * 1.6874 | * 1.8800 | * 0.9801 |
| | * 2.2874 | * 2.4869 | * 2.7195 | * 2.2969 | * 2.3655 | * 2.6768 | * 2.3941 | * 4.4989 |
| 9 | * 1.8137 | * 1.8355 | * 1.7985 | * 1.7765 | * 2.0015 | * 1.7732 | * 1.8637 | * 0.8888 |
| | * 2.4869 | * 2.4580 | * 2.5006 | * 2.5415 | * 2.2618 | * 2.5365 | * 2.4145 | * 4.9549 |
| 10 | * 1.6516 | * 1.8034 | * 1.5961 | * 1.8562 | * 1.6970 | * 1.9188 | * 1.3541 | * |
| | * 2.7195 | * 2.4941 | * 2.8152 | * 2.4250 | * 2.6487 | * 2.3328 | * 3.2868 | * |
| 11 | * 1.9675 | * 1.7658 | * 1.8490 | * 1.5758 | * 1.6984 | * 1.7841 | * 0.8971 | * |
| | * 2.2969 | * 2.5524 | * 2.4339 | * 2.8457 | * 2.6095 | * 2.4799 | * 4.8462 | * |
| 12 | * 1.9198 | * 1.9747 | * 1.6851 | * 1.6919 | * 1.6822 | * 0.9780 | * | * |
| | * 2.3655 | * 2.2909 | * 2.6653 | * 2.6197 | * 2.6100 | * 4.4219 | * | * |
| 13 | * 1.6874 | * 1.7498 | * 1.9010 | * 1.7732 | * 0.9758 | * | * | * |
| | * 2.6768 | * 2.5675 | * 2.3515 | * 2.4930 | * 4.4295 | * | * | * |
| 14 | * 1.8800 | * 1.8511 | * 1.3400 | * 0.8893 | * | * | * | * |
| | * 2.3941 | * 2.4296 | * 3.3179 | * 4.8834 | * | * | * | * |
| 15 | * 0.9801 | * 0.8707 | * F-SUB-Q | | | | | |
| | * 4.4989 | * 5.0522 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.8887 | * 1.7325 | * 1.5792 | * 1.8902 | * 1.8443 | * 1.6192 | * 1.8113 | * 0.9438 |
| | * 2.3078 | * 2.5097 | * 2.7417 | * 2.3061 | * 2.3798 | * 2.7030 | * 2.4363 | * 4.6165 |
| 9 | * 1.7325 | * 1.7573 | * 1.7221 | * 1.7025 | * 1.9227 | * 1.7049 | * 1.7950 | * 0.8574 |
| | * 2.5097 | * 2.4752 | * 2.5160 | * 2.5578 | * 2.2715 | * 2.5705 | * 2.4544 | * 5.0749 |
| 10 | * 1.5792 | * 1.7260 | * 1.5314 | * 1.7840 | * 1.6284 | * 1.8482 | * 1.3044 | * |
| | * 2.7417 | * 2.5123 | * 2.8288 | * 2.4331 | * 2.6693 | * 2.3710 | * 3.3458 | * |
| 11 | * 1.8902 | * 1.6919 | * 1.7768 | * 1.5162 | * 1.6362 | * 1.7194 | * 0.8658 | * |
| | * 2.3061 | * 2.5687 | * 2.4423 | * 2.8509 | * 2.6456 | * 2.5253 | * 4.9676 | * |
| 12 | * 1.8443 | * 1.8965 | * 1.6166 | * 1.6288 | * 1.6219 | * 0.9448 | * | * |
| | * 2.3798 | * 2.3012 | * 2.6876 | * 2.6547 | * 2.6557 | * 4.5281 | * | * |
| 13 | * 1.6192 | * 1.6817 | * 1.8305 | * 1.7086 | * 0.9428 | * | * | * |
| | * 2.7030 | * 2.6041 | * 2.3919 | * 2.5403 | * 4.5371 | * | * | * |
| 14 | * 1.8113 | * 1.7824 | * 1.2907 | * 0.8578 | * | * | * | * |
| | * 2.4363 | * 2.4709 | * 3.3796 | * 5.0116 | * | * | * | * |
| 15 | * 0.9438 | * 0.8418 | * F-SUB-Q | | | | | |
| | * 4.6165 | * 5.1637 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7614 | * 1.6223 | * 1.4875 | * 1.7698 | * 1.7357 | * 1.5242 | * 1.6994 | * 0.8981 |
| | * 2.3755 | * 2.5730 | * 2.7964 | * 2.3651 | * 2.4296 | * 2.7595 | * 2.4988 | * 4.6720 |
| 9 | * 1.6223 | * 1.6476 | * 1.6079 | * 1.6020 | * 1.7985 | * 1.6047 | * 1.6832 | * 0.8245 |
| | * 2.5730 | * 2.5350 | * 2.5870 | * 2.6140 | * 2.3320 | * 2.6230 | * 2.5182 | * 5.0805 |
| 10 | * 1.4875 | * 1.6087 | * 1.4566 | * 1.6711 | * 1.5315 | * 1.7361 | * 1.2460 | * |
| | * 2.7964 | * 2.5876 | * 2.8554 | * 2.4931 | * 2.7237 | * 2.4229 | * 3.3649 | * |
| 11 | * 1.7698 | * 1.5887 | * 1.6640 | * 1.4444 | * 1.5351 | * 1.6139 | * 0.8341 | * |
| | * 2.3651 | * 2.6267 | * 2.5030 | * 2.8714 | * 2.7020 | * 2.5790 | * 4.9417 | * |
| 12 | * 1.7356 | * 1.7731 | * 1.5201 | * 1.5287 | * 1.5228 | * 0.9098 | * | * |
| | * 2.4296 | * 2.3635 | * 2.7430 | * 2.7115 | * 2.7090 | * 4.4995 | * | * |
| 13 | * 1.5242 | * 1.5823 | * 1.7189 | * 1.6033 | * 0.9076 | * | * | * |
| | * 2.7595 | * 2.6582 | * 2.4450 | * 2.5949 | * 4.5097 | * | * | * |
| 14 | * 1.6994 | * 1.6709 | * 1.2324 | * 0.8255 | * | * | * | * |
| | * 2.4988 | * 2.5358 | * 3.4001 | * 4.9904 | * | * | * | * |
| 15 | * 0.8981 | * 0.8101 | * F-SUB-Q | | | | | |
| | * 4.6720 | * 5.1658 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|----------|
| 8 | * 1.7129 | * 1.5661 | * 1.4295 | * 1.7280 | * 1.6870 | * 1.4774 | * 1.6697 | * 0.8615 |
| | * 2.2922 | * 2.5014 | * 2.7218 | * 2.2689 | * 2.3404 | * 2.6551 | * 2.3621 | * 4.4701 |
| 9 | * 1.5661 | * 1.5948 | * 1.5726 | * 1.5470 | * 1.7628 | * 1.5624 | * 1.6560 | * 0.7824 |
| | * 2.5014 | * 2.4547 | * 2.4730 | * 2.5287 | * 2.2266 | * 2.5151 | * 2.3787 | * 4.9145 |
| 10 | * 1.4295 | * 1.5713 | * 1.3798 | * 1.6316 | * 1.4838 | * 1.7033 | * 1.1881 | * |
| | * 2.7218 | * 2.4760 | * 2.8047 | * 2.3854 | * 2.6237 | * 2.3061 | * 3.2721 | * |
| 11 | * 1.7280 | * 1.5361 | * 1.6245 | * 1.3744 | * 1.5055 | * 1.5857 | * 0.7849 | * |
| | * 2.2689 | * 2.5412 | * 2.3947 | * 2.8094 | * 2.5660 | * 2.4417 | * 4.8423 | * |
| 12 | * 1.6870 | * 1.7378 | * 1.4722 | * 1.4980 | * 1.4955 | * 0.8633 | * | * |
| | * 2.3404 | * 2.2558 | * 2.6422 | * 2.5765 | * 2.5601 | * 4.3732 | * | * |
| 13 | * 1.4774 | * 1.5396 | * 1.6857 | * 1.5750 | * 0.8615 | * | * | * |
| | * 2.6551 | * 2.5490 | * 2.3267 | * 2.4563 | * 4.3807 | * | * | * |
| 14 | * 1.6697 | * 1.6436 | * 1.1744 | * 0.7775 | * | * | * | * |
| | * 2.3621 | * 2.3950 | * 3.3066 | * 4.8838 | * | * | * | * |
| 15 | * 0.8615 | * 0.7658 | * F-SUB-Q | | | | | |
| | * 4.4701 | * 5.0142 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.6320 | * 1.4867 | * 1.3578 | * 1.6515 | * 1.6106 | * 1.4084 | * 1.6027 | * 0.8208 * |
| | * 2.1199 | * 2.3210 | * 2.5245 | * 2.0959 | * 2.1641 | * 2.4587 | * 2.1730 | * 4.1490 * |
| 9 | * 1.4867 | * 1.5175 | * 1.5024 | * 1.4721 | * 1.6871 | * 1.4936 | * 1.5901 | * 0.7442 * |
| | * 2.3210 | * 2.2729 | * 2.2838 | * 2.3451 | * 2.0547 | * 2.3244 | * 2.1884 | * 4.5700 * |
| 10 | * 1.3578 | * 1.5003 | * 1.3125 | * 1.5595 | * 1.4139 | * 1.6341 | * 1.1298 | * |
| | * 2.5245 | * 2.2866 | * 2.5976 | * 2.2029 | * 2.4327 | * 2.1251 | * 3.0428 | * |
| 11 | * 1.6515 | * 1.4616 | * 1.5523 | * 1.3061 | * 1.4437 | * 1.5225 | * 0.7439 | * |
| | * 2.0959 | * 2.3562 | * 2.2119 | * 2.6062 | * 2.3657 | * 2.2490 | * 4.5224 | * |
| 12 | * 1.6106 | * 1.6628 | * 1.4025 | * 1.4363 | * 1.4357 | * 0.8215 | * | |
| | * 2.1641 | * 2.0822 | * 2.4506 | * 2.3766 | * 2.3571 | * 4.0626 | * | |
| 13 | * 1.4084 | * 1.4709 | * 1.6166 | * 1.5119 | * 0.8194 | * | | |
| | * 2.4587 | * 2.3571 | * 2.1455 | * 2.2629 | * 4.0714 | * | | |
| 14 | * 1.6027 | * 1.5778 | * 1.1164 | * 0.7368 | * | | | |
| | * 2.1730 | * 2.2039 | * 3.0761 | * 4.5619 | * | | | |
| 15 | * 0.8208 | * 0.7275 | * F-SUB-Q | | | | | |
| | * 4.1490 | * 4.6681 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5405 | * 1.4042 | * 1.2829 | * 1.5643 | * 1.5268 | * 1.3335 | * 1.5200 | * 0.7797 * |
| | * 1.9745 | * 2.1602 | * 2.3501 | * 1.9489 | * 2.0120 | * 2.2903 | * 2.0241 | * 3.8652 * |
| 9 | * 1.4042 | * 1.4352 | * 1.4216 | * 1.3924 | * 1.5981 | * 1.4158 | * 1.5079 | * 0.7093 * |
| | * 2.1602 | * 2.1138 | * 2.1249 | * 2.1825 | * 1.9115 | * 2.1627 | * 2.0383 | * 4.2435 * |
| 10 | * 1.2829 | * 1.4196 | * 1.2412 | * 1.4778 | * 1.3387 | * 1.5508 | * 1.0746 | * |
| | * 2.3501 | * 2.1276 | * 2.4186 | * 2.0476 | * 2.2639 | * 1.9751 | * 2.8243 | * |
| 11 | * 1.5643 | * 1.3828 | * 1.4708 | * 1.2403 | * 1.3697 | * 1.4448 | * 0.7097 | * |
| | * 1.9489 | * 2.1925 | * 2.0563 | * 2.4203 | * 2.2010 | * 2.0932 | * 4.1907 | * |
| 12 | * 1.5268 | * 1.5747 | * 1.3275 | * 1.3624 | * 1.3630 | * 0.7845 | * | |
| | * 2.0120 | * 1.9375 | * 2.2810 | * 2.2109 | * 2.1951 | * 3.7616 | * | |
| 13 | * 1.3335 | * 1.3938 | * 1.5338 | * 1.4344 | * 0.7829 | * | | |
| | * 2.2903 | * 2.1940 | * 1.9941 | * 2.1066 | * 3.7682 | * | | |
| 14 | * 1.5200 | * 1.4959 | * 1.0616 | * 0.7027 | * | | | |
| | * 2.0241 | * 2.0532 | * 2.8561 | * 4.2289 | * | | | |
| 15 | * 0.7797 | * 0.6940 | * F-SUB-Q | | | | | |
| | * 3.8652 | * 4.3311 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.4268 * | * 1.3089 * | * 1.2042 * | * 1.4548 * | * 1.4259 * | * 1.2457 * | * 1.4122 * | * 0.7370 * |
| | * 1.8836 * | * 2.0460 * | * 2.2154 * | * 1.8521 * | * 1.9056 * | * 2.1716 * | * 1.9351 * | * 3.6452 * |
| 9 | * 1.3089 * | * 1.3389 * | * 1.3183 * | * 1.3029 * | * 1.4827 * | * 1.3213 * | * 1.3995 * | * 0.6782 * |
| | * 2.0460 * | * 2.0022 * | * 2.0259 * | * 2.0657 * | * 1.8218 * | * 2.0505 * | * 1.9497 * | * 3.9550 * |
| 10 | * 1.2042 * | * 1.3165 * | * 1.1761 * | * 1.3750 * | * 1.2511 * | * 1.4430 * | * 1.0213 * | |
| | * 2.2154 * | * 2.0284 * | * 2.2643 * | * 1.9466 * | * 2.1420 * | * 1.8769 * | * 2.6338 * | |
| 11 | * 1.4548 * | * 1.2915 * | * 1.3683 * | * 1.1784 * | * 1.2742 * | * 1.3435 * | * 0.6827 * | |
| | * 1.8521 * | * 2.0754 * | * 1.9552 * | * 2.2543 * | * 2.0860 * | * 1.9825 * | * 3.8454 * | |
| 12 | * 1.4259 * | * 1.4603 * | * 1.2404 * | * 1.2673 * | * 1.2684 * | * 0.7515 * | | |
| | * 1.9056 * | * 1.8476 * | * 2.1587 * | * 2.0963 * | * 2.0746 * | * 3.4516 * | | |
| 13 | * 1.2457 * | * 1.3005 * | * 1.4268 * | * 1.3336 * | * 0.7497 * | | | |
| | * 2.1716 * | * 2.0808 * | * 1.8955 * | * 1.9957 * | * 3.4587 * | | | |
| 14 | * 1.4122 * | * 1.3880 * | * 1.0088 * | * 0.6750 * | | | | |
| | * 1.9351 * | * 1.9646 * | * 2.6638 * | * 3.8864 * | | | | |
| 15 | * 0.7370 * | * 0.6660 * | F-SUB-Q | | | | | |
| | * 3.6452 * | * 4.0216 * | M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 8 | * 1.3987 * | * 1.2668 * | * 1.1580 * | * 1.4238 * | * 1.3846 * | * 1.2046 * | * 1.3858 * | * 0.7023 * |
| | * 1.6911 * | * 1.8611 * | * 2.0263 * | * 1.6697 * | * 1.7307 * | * 1.9814 * | * 1.7443 * | * 3.3909 * |
| 9 | * 1.2668 * | * 1.2997 * | * 1.2944 * | * 1.2581 * | * 1.4566 * | * 1.2839 * | * 1.3753 * | * 0.6382 * |
| | * 1.8611 * | * 1.8180 * | * 1.8207 * | * 1.8812 * | * 1.6367 * | * 1.8619 * | * 1.7543 * | * 3.7257 * |
| 10 | * 1.1580 * | * 1.2925 * | * 1.1213 * | * 1.3454 * | * 1.2106 * | * 1.4145 * | * 0.9669 * | |
| | * 2.0263 * | * 1.8232 * | * 2.0907 * | * 1.7564 * | * 1.9519 * | * 1.6896 * | * 2.4576 * | |
| 11 | * 1.4238 * | * 1.2501 * | * 1.3386 * | * 1.1206 * | * 1.2501 * | * 1.3196 * | * 0.6365 * | |
| | * 1.6697 * | * 1.8904 * | * 1.7644 * | * 2.0870 * | * 1.8801 * | * 1.7867 * | * 3.6515 * | |
| 12 | * 1.3846 * | * 1.4348 * | * 1.2000 * | * 1.2431 * | * 1.2457 * | * 0.7077 * | | |
| | * 1.7307 * | * 1.6598 * | * 1.9676 * | * 1.8895 * | * 1.8719 * | * 3.2576 * | | |
| 13 | * 1.2046 * | * 1.2630 * | * 1.3982 * | * 1.3097 * | * 0.7059 * | | | |
| | * 1.9814 * | * 1.8904 * | * 1.7068 * | * 1.7988 * | * 3.2650 * | | | |
| 14 | * 1.3858 * | * 1.3639 * | * 0.9546 * | * 0.6300 * | | | | |
| | * 1.7443 * | * 1.7679 * | * 2.4870 * | * 3.6860 * | | | | |
| 15 | * 0.7023 * | * 0.6234 * | F-SUB-Q | | | | | |
| | * 3.3909 * | * 3.8086 * | M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.3252 | * 1.1996 | * 1.0961 | * 1.3471 | * 1.3101 | * 1.1378 | * 1.3089 | * 0.6617 * |
| | * 1.6037 | * 1.7649 | * 1.9230 | * 1.5866 | * 1.6424 | * 1.8822 | * 1.6509 | * 3.2151 * |
| 9 | * 1.1996 | * 1.2315 | * 1.2255 | * 1.1898 | * 1.3790 | * 1.2138 | * 1.2997 | * 0.6021 * |
| | * 1.7649 | * 1.7214 | * 1.7285 | * 1.7863 | * 1.5546 | * 1.7697 | * 1.6613 | * 3.5308 * |
| 10 | * 1.0961 | * 1.2236 | * 1.0603 | * 1.2721 | * 1.1444 | * 1.3375 | * 0.9120 | * |
| | * 1.9230 | * 1.7309 | * 1.9851 | * 1.6691 | * 1.8584 | * 1.6076 | * 2.3420 | * |
| 11 | * 1.3471 | * 1.1829 | * 1.2657 | * 1.0596 | * 1.1821 | * 1.2481 | * 0.6001 | * |
| | * 1.5866 | * 1.7952 | * 1.6768 | * 1.9856 | * 1.7932 | * 1.7043 | * 3.4979 | * |
| 12 | * 1.3101 | * 1.3580 | * 1.1341 | * 1.1754 | * 1.1784 | * 0.6692 | * | |
| | * 1.6424 | * 1.5769 | * 1.8737 | * 1.8023 | * 1.7872 | * 3.1191 | * | |
| 13 | * 1.1378 | * 1.1936 | * 1.3219 | * 1.2386 | * 0.6675 | * | | |
| | * 1.8822 | * 1.7974 | * 1.6248 | * 1.7160 | * 3.1260 | * | | |
| 14 | * 1.3089 | * 1.2887 | * 0.9002 | * 0.5939 | * | | | |
| | * 1.6509 | * 1.6746 | * 2.3706 | * 3.5314 | * | | | |
| 15 | * 0.6617 | * 0.5876 | * F-SUB-Q | | | | | |
| | * 3.2151 | * 3.6121 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.2592 | * 1.1368 | * 1.0378 | * 1.2669 | * 1.2336 | * 1.0708 | * 1.2233 | * 0.6191 * |
| | * 1.5487 | * 1.7086 | * 1.8646 | * 1.5478 | * 1.5992 | * 1.8348 | * 1.6179 | * 3.1492 * |
| 9 | * 1.1368 | * 1.1646 | * 1.1612 | * 1.1243 | * 1.3044 | * 1.1404 | * 1.2210 | * 0.5773 * |
| | * 1.7086 | * 1.6691 | * 1.6743 | * 1.7339 | * 1.5081 | * 1.7284 | * 1.6201 | * 3.3760 * |
| 10 | * 1.0378 | * 1.1594 | * 1.0017 | * 1.1960 | * 1.0788 | * 1.2599 | * 0.8575 | * |
| | * 1.8646 | * 1.6758 | * 1.9301 | * 1.6296 | * 1.8108 | * 1.5656 | * 2.2874 | * |
| 11 | * 1.2669 | * 1.1183 | * 1.1899 | * 0.9985 | * 1.1091 | * 1.1748 | * 0.5648 | * |
| | * 1.5478 | * 1.7426 | * 1.6372 | * 1.9363 | * 1.7536 | * 1.6649 | * 3.4223 | * |
| 12 | * 1.2336 | * 1.2846 | * 1.0691 | * 1.1047 | * 1.1097 | * 0.6439 | * | |
| | * 1.5992 | * 1.5299 | * 1.8257 | * 1.7598 | * 1.7465 | * 2.9886 | * | |
| 13 | * 1.0708 | * 1.1215 | * 1.2440 | * 1.1658 | * 0.6422 | * | | |
| | * 1.8348 | * 1.7556 | * 1.5840 | * 1.6764 | * 2.9955 | * | | |
| 14 | * 1.2233 | * 1.2108 | * 0.8464 | * 0.5588 | * | | | |
| | * 1.6179 | * 1.6328 | * 2.3152 | * 3.4558 | * | | | |
| 15 | * 0.6191 | * 0.5519 | * F-SUB-Q | | | | | |
| | * 3.1492 | * 3.5267 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.1873 | * 1.0694 | * 0.9755 | * 1.1731 | * 1.1469 | * 0.9955 | * 1.1283 | * 0.5695 * |
| | * 1.5354 | * 1.6986 | * 1.8553 | * 1.5625 | * 1.6065 | * 1.8445 | * 1.6369 | * 3.2006 * |
| 9 | * 1.0694 | * 1.0920 | * 1.0920 | * 1.0560 | * 1.2225 | * 1.0568 | * 1.1277 | * 0.5300 * |
| | * 1.6986 | * 1.6638 | * 1.6639 | * 1.7260 | * 1.5029 | * 1.7430 | * 1.6376 | * 3.4360 * |
| 10 | * 0.9755 | * 1.0919 | * 0.9426 | * 1.1068 | * 1.0085 | * 1.1720 | * 0.7963 | * |
| | * 1.8553 | * 1.6614 | * 1.9206 | * 1.6460 | * 1.8115 | * 1.5719 | * 2.3028 | * |
| 11 | * 1.1731 | * 1.0505 | * 1.1011 | * 0.9396 | * 1.0366 | * 1.0906 | * 0.5268 | * |
| | * 1.5625 | * 1.7343 | * 1.6535 | * 1.9264 | * 1.7542 | * 1.6766 | * 3.4357 | * |
| 12 | * 1.1469 | * 1.2043 | * 0.9997 | * 1.0325 | * 1.0317 | * 0.5997 | * | |
| | * 1.6065 | * 1.5243 | * 1.8261 | * 1.7603 | * 1.7569 | * 3.0039 | * | |
| 13 | * 0.9955 | * 1.0396 | * 1.1575 | * 1.0824 | * 0.5980 | * | | |
| | * 1.8445 | * 1.7699 | * 1.5900 | * 1.6881 | * 3.0112 | * | | |
| 14 | * 1.1283 | * 1.1181 | * 0.7860 | * 0.5211 | * | | | |
| | * 1.6369 | * 1.6508 | * 2.3309 | * 3.4700 | * | | | |
| 15 | * 0.5695 | * 0.5110 | * F-SUB-Q | | | | | |
| | * 3.2006 | * 3.5609 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.0823 | * 0.9850 | * 0.9011 | * 1.0747 | * 1.0476 | * 0.9017 | * 0.9959 | * 0.5068 * |
| | * 1.5980 | * 1.7488 | * 1.9059 | * 1.6143 | * 1.6664 | * 1.9310 | * 1.7569 | * 3.4130 * |
| 9 | * 0.9850 | * 1.0140 | * 1.0032 | * 0.9818 | * 1.1170 | * 0.9603 | * 0.9953 | * 0.4744 * |
| | * 1.7488 | * 1.6986 | * 1.7168 | * 1.7592 | * 1.5581 | * 1.8170 | * 1.7578 | * 3.6440 * |
| 10 | * 0.9011 | * 1.0017 | * 0.8807 | * 1.0153 | * 0.9313 | * 1.0552 | * 0.7155 | * |
| | * 1.9059 | * 1.7191 | * 1.9496 | * 1.6997 | * 1.8595 | * 1.6538 | * 2.4313 | * |
| 11 | * 1.0747 | * 0.9771 | * 1.0105 | * 0.8678 | * 0.9414 | * 0.9818 | * 0.4807 | * |
| | * 1.6143 | * 1.7672 | * 1.7071 | * 1.9783 | * 1.8310 | * 1.7647 | * 3.5753 | * |
| 12 | * 1.0476 | * 1.1009 | * 0.9235 | * 0.9378 | * 0.9370 | * 0.5522 | * | |
| | * 1.6664 | * 1.5798 | * 1.8739 | * 1.8373 | * 1.8336 | * 3.0964 | * | |
| 13 | * 0.9017 | * 0.9453 | * 1.0426 | * 0.9746 | * 0.5506 | * | | |
| | * 1.9310 | * 1.8442 | * 1.6723 | * 1.7765 | * 3.1042 | * | | |
| 14 | * 0.9959 | * 0.9872 | * 0.7065 | * 0.4755 | * | | | |
| | * 1.7569 | * 1.7714 | * 2.4599 | * 3.6116 | * | | | |
| 15 | * 0.5068 | * 0.4590 | * F-SUB-Q | | | | | |
| | * 3.4130 | * 3.7634 | * M-SUB-Q | | | | | |

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.9476 | * 0.8051 | * 0.7548 | * 0.9307 | * 0.8568 | * 0.7160 | * 0.7878 | * 0.4000 * |
| | * 1.7518 | * 2.0526 | * 2.1878 | * 1.7847 | * 1.9460 | * 2.3327 | * 2.1271 | * 4.1505 * |
| 9 | * 0.8051 | * 0.8477 | * 0.8752 | * 0.8167 | * 0.9597 | * 0.7821 | * 0.7738 | * 0.3766 * |
| | * 2.0526 | * 1.9462 | * 1.8852 | * 2.0259 | * 1.7398 | * 2.1368 | * 2.1650 | * 4.4078 * |
| 10 | * 0.7548 | * 0.8750 | * 0.7464 | * 0.8826 | * 0.7773 | * 0.8684 | * 0.5668 | * |
| | * 2.1878 | * 1.8846 | * 2.2067 | * 1.8754 | * 2.1373 | * 1.9242 | * 2.9447 | * |
| 11 | * 0.9308 | * 0.8132 | * 0.8777 | * 0.7220 | * 0.8007 | * 0.7814 | * 0.3947 | * |
| | * 1.7847 | * 2.0322 | * 1.8852 | * 2.2812 | * 2.0624 | * 2.1253 | * 4.1844 | * |
| 12 | * 0.8568 | * 0.9453 | * 0.7710 | * 0.7976 | * 0.7626 | * 0.4582 | * | |
| | * 1.9460 | * 1.7652 | * 2.1536 | * 2.0696 | * 2.1608 | * 3.5842 | * | |
| 13 | * 0.7160 | * 0.7707 | * 0.8593 | * 0.7759 | * 0.4568 | * | | |
| | * 2.3327 | * 2.1666 | * 1.9431 | * 2.1391 | * 3.5945 | * | | |
| 14 | * 0.7878 | * 0.7671 | * 0.5601 | * 0.3903 | * | | | |
| | * 2.1271 | * 2.1825 | * 2.9774 | * 4.2270 | * | | | |
| 15 | * 0.4000 | * 0.3691 | * F-SUB-Q | | | | | |
| | * 4.1505 | * 4.4946 | * M-SUB-Q | | | | | |

AT 30% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 0.3888 | * 0.3478 | * 0.3412 | * 0.3957 | * 0.3659 | * 0.3154 | * 0.2977 | * 0.1742 * |
| | * 4.0673 | * 4.5495 | * 4.6267 | * 4.0002 | * 4.3498 | * 5.0658 | * 5.3647 | * 9.1256 * |
| 9 | * 0.3478 | * 0.3599 | * 0.3807 | * 0.3560 | * 0.3867 | * 0.3321 | * 0.2912 | * 0.1624 * |
| | * 4.5495 | * 4.3816 | * 4.1354 | * 4.4538 | * 4.1145 | * 4.8125 | * 5.4854 | * 9.7934 * |
| 10 | * 0.3412 | * 0.3808 | * 0.3386 | * 0.3739 | * 0.3367 | * 0.3369 | * 0.2459 | * |
| | * 4.6267 | * 4.1349 | * 4.6569 | * 4.2189 | * 4.7173 | * 4.7261 | * 6.4895 | * |
| 11 | * 0.3957 | * 0.3539 | * 0.3726 | * 0.3215 | * 0.3355 | * 0.2914 | * 0.1725 | * |
| | * 4.0002 | * 4.4689 | * 4.2326 | * 4.9061 | * 4.7031 | * 5.4278 | * 9.1705 | * |
| 12 | * 0.3659 | * 0.3816 | * 0.3341 | * 0.3342 | * 0.2901 | * 0.2076 | * | |
| | * 4.3498 | * 4.1663 | * 4.7516 | * 4.7191 | * 5.4215 | * 7.5796 | * | |
| 13 | * 0.3154 | * 0.3276 | * 0.3335 | * 0.2895 | * 0.2068 | * | | |
| | * 5.0658 | * 4.8735 | * 4.7707 | * 5.4595 | * 7.6049 | * | | |
| 14 | * 0.2977 | * 0.2889 | * 0.2432 | * 0.1708 | * | | | |
| | * 5.3647 | * 5.5275 | * 6.5558 | * 9.2590 | * | | | |
| 15 | * 0.1742 | * 0.1616 | * F-SUB-Q | | | | | |
| | * 9.1256 | * 9.8311 | * M-SUB-Q | | | | | |

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TABLE A-5

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 3.3339 | 3.3787 | 3.4812 | 3.4037 | 3.4900 | 3.9648 | 4.4752 | 6.5030 |
| 9* | 3.3787 | 3.3818 | 3.3624 | 3.4601 | 3.5089 | 3.8064 | 4.6008 | 6.6467 |
| 10* | 3.4812 | 3.3611 | 3.4206 | 3.4996 | 3.6364 | 4.0808 | 4.9152 | |
| 11* | 3.4037 | 3.4608 | 3.5006 | 3.6847 | 3.9501 | 4.5489 | 6.1353 | |
| 12* | 3.4900 | 3.5237 | 3.6445 | 3.9529 | 4.5130 | 5.2868 | | |
| 13* | 3.9648 | 3.8235 | 4.0919 | 4.5580 | 5.2964 | | | |
| 14* | 4.4752 | 4.6124 | 4.9336 | 6.1558 | | | | |
| 15 * | 6.5030 | 6.6989 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6368 | 1.7538 | 1.8812 | 1.7417 | 1.7809 | 2.0421 | 2.0422 | 3.2833 |
| 9* | 1.7538 | 1.7199 | 1.7456 | 1.7909 | 1.7066 | 1.9410 | 2.0893 | 3.4235 |
| 10* | 1.8812 | 1.7448 | 1.8582 | 1.7882 | 1.8991 | 1.9146 | 2.5178 | |
| 11* | 1.7417 | 1.7925 | 1.7887 | 1.9675 | 1.9889 | 2.1116 | 3.1872 | |
| 12* | 1.7809 | 1.7158 | 1.9032 | 1.9906 | 2.1138 | 2.8825 | | |
| 13* | 2.0421 | 1.9501 | 1.9196 | 2.1155 | 2.8851 | | | |
| 14* | 2.0422 | 2.0945 | 2.5276 | 3.2003 | | | | |
| 15 * | 3.2833 | 3.4814 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6034 | 1.5762 | 1.6973 | 1.6584 | 1.6046 | 1.7692 | 1.8198 | 2.8197 |
| 9* | 1.5762 | 1.5693 | 1.7357 | 1.6233 | 1.6468 | 1.7154 | 1.8401 | 2.9306 |
| 10* | 1.6973 | 1.7335 | 1.6888 | 1.7150 | 1.7028 | 1.7714 | 2.1466 | |
| 11* | 1.6584 | 1.6253 | 1.7167 | 1.7624 | 1.9056 | 1.8600 | 2.7553 | |
| 12* | 1.6045 | 1.6596 | 1.7074 | 1.9078 | 1.9042 | 2.5748 | | |
| 13* | 1.7692 | 1.7249 | 1.7779 | 1.8641 | 2.5754 | | | |
| 14* | 1.8198 | 1.8454 | 2.1559 | 2.7670 | | | | |
| 15 * | 2.8197 | 2.9730 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.4882 | 1.4814 | 1.6061 | 1.5358 | 1.4904 | 1.6371 | 1.6284 | 2.6206 |
| 9* | 1.4814 | 1.4795 | 1.6124 | 1.5333 | 1.5183 | 1.5888 | 1.6456 | 2.7740 |
| 10* | 1.6061 | 1.6095 | 1.6408 | 1.5942 | 1.6108 | 1.6098 | 2.0076 | |
| 11* | 1.5358 | 1.5358 | 1.5964 | 1.6934 | 1.7567 | 1.6981 | 2.6502 | |
| 12* | 1.4904 | 1.5309 | 1.6153 | 1.7592 | 1.7580 | 2.4874 | | |
| 13* | 1.6371 | 1.5998 | 1.6168 | 1.7024 | 2.4869 | | | |
| 14* | 1.6284 | 1.6509 | 2.0180 | 2.6635 | | | | |
| 15 * | 2.6206 | 2.8235 | | | | | | |

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.4899 | 1.5016 | 1.6288 | 1.5293 | 1.4871 | 1.6395 | 1.6077 | 2.6065 |
| 9* | 1.5016 | 1.4972 | 1.6249 | 1.5481 | 1.5137 | 1.5886 | 1.6259 | 2.7573 |
| 10* | 1.6288 | 1.6217 | 1.6504 | 1.5932 | 1.6162 | 1.5908 | 1.9823 | |
| 11* | 1.5293 | 1.5511 | 1.5959 | 1.6955 | 1.7344 | 1.6614 | 2.6024 | |
| 12* | 1.4871 | 1.5275 | 1.6217 | 1.7374 | 1.7255 | 2.4344 | | |
| 13* | 1.6395 | 1.6011 | 1.5977 | 1.6664 | 2.4338 | | | |
| 14* | 1.6077 | 1.6320 | 1.9935 | 2.6158 | | | | |
| 15 * | 2.6065 | 2.8012 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.4996 | 1.5199 | 1.6502 | 1.5281 | 1.4875 | 1.6504 | 1.6113 | 2.6315 |
| 9* | 1.5199 | 1.5188 | 1.6437 | 1.5606 | 1.5134 | 1.5923 | 1.6270 | 2.7737 |
| 10* | 1.6502 | 1.6401 | 1.6709 | 1.6023 | 1.6206 | 1.5749 | 1.9757 | |
| 11* | 1.5281 | 1.5666 | 1.6055 | 1.7061 | 1.7233 | 1.6459 | 2.5795 | |
| 12* | 1.4875 | 1.5282 | 1.6268 | 1.7266 | 1.7126 | 2.4238 | | |
| 13* | 1.6504 | 1.6039 | 1.5826 | 1.6513 | 2.4232 | | | |
| 14* | 1.6113 | 1.6338 | 1.9879 | 2.5937 | | | | |
| 15 * | 2.6315 | 2.8162 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5054 | 1.5303 | 1.6605 | 1.5203 | 1.4788 | 1.6426 | 1.5929 | 2.6479 |
| 9* | 1.5303 | 1.5209 | 1.6412 | 1.5620 | 1.5023 | 1.5804 | 1.6057 | 2.7992 |
| 10* | 1.6605 | 1.6375 | 1.6973 | 1.5897 | 1.6193 | 1.5558 | 1.9743 | |
| 11* | 1.5203 | 1.5681 | 1.5932 | 1.7167 | 1.7104 | 1.6311 | 2.6140 | |
| 12* | 1.4788 | 1.5175 | 1.6260 | 1.7139 | 1.7004 | 2.4538 | | |
| 13* | 1.6426 | 1.5928 | 1.5640 | 1.6369 | 2.4527 | | | |
| 14* | 1.5929 | 1.6129 | 1.9874 | 2.6299 | | | | |
| 15 * | 2.6479 | 2.8483 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5514 | 1.5792 | 1.7137 | 1.5575 | 1.5105 | 1.6791 | 1.6116 | 2.6854 |
| 9* | 1.5792 | 1.5651 | 1.6887 | 1.6052 | 1.5376 | 1.6119 | 1.6264 | 2.8401 |
| 10* | 1.7137 | 1.6871 | 1.7483 | 1.6277 | 1.6603 | 1.5834 | 2.0128 | |
| 11* | 1.5575 | 1.6127 | 1.6316 | 1.7601 | 1.7436 | 1.6591 | 2.6719 | |
| 12* | 1.5105 | 1.5540 | 1.6678 | 1.7482 | 1.7302 | 2.4987 | | |
| 13* | 1.6791 | 1.6255 | 1.5924 | 1.6654 | 2.4974 | | | |
| 14* | 1.6116 | 1.6341 | 2.0269 | 2.6894 | | | | |
| 15 * | 2.6854 | 2.8894 | | | | | | |

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5718 | 1.6049 | 1.7423 | 1.5672 | 1.5232 | 1.6988 | 1.6181 | 2.7436 |
| 9* | 1.6049 | 1.5869 | 1.7011 | 1.6257 | 1.5444 | 1.6240 | 1.6317 | 2.9136 |
| 10* | 1.7423 | 1.7023 | 1.7866 | 1.6383 | 1.6790 | 1.5855 | 2.0533 | |
| 11* | 1.5672 | 1.6349 | 1.6426 | 1.7988 | 1.7509 | 1.6647 | 2.7499 | |
| 12* | 1.5232 | 1.5611 | 1.6871 | 1.7560 | 1.7387 | 2.5636 | | |
| 13* | 1.6988 | 1.6387 | 1.5950 | 1.6713 | 2.5619 | | | |
| 14* | 1.6181 | 1.6398 | 2.0688 | 2.7660 | | | | |
| 15 * | 2.7436 | 2.9760 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6888 | 1.7138 | 1.8447 | 1.6742 | 1.6124 | 1.7974 | 1.7144 | 2.8480 |
| 9* | 1.7138 | 1.6914 | 1.8269 | 1.7260 | 1.6523 | 1.7183 | 1.7318 | 2.9850 |
| 10* | 1.8447 | 1.8284 | 1.8749 | 1.7493 | 1.7822 | 1.6841 | 2.1264 | |
| 11* | 1.6742 | 1.7392 | 1.7541 | 1.8745 | 1.8679 | 1.7743 | 2.8220 | |
| 12* | 1.6124 | 1.6714 | 1.7911 | 1.8734 | 1.8557 | 2.6410 | | |
| 13* | 1.7974 | 1.7344 | 1.6947 | 1.7816 | 2.6403 | | | |
| 14* | 1.7144 | 1.7410 | 2.1427 | 2.8411 | | | | |
| 15 * | 2.8480 | 3.0388 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.7278 | 1.7657 | 1.9179 | 1.7028 | 1.6453 | 1.8390 | 1.7259 | 2.9416 |
| 9* | 1.7657 | 1.7379 | 1.8572 | 1.7751 | 1.6738 | 1.7500 | 1.7422 | 3.1197 |
| 10* | 1.9179 | 1.8589 | 1.9545 | 1.7793 | 1.8265 | 1.7012 | 2.2131 | |
| 11* | 1.7028 | 1.7870 | 1.7844 | 1.9598 | 1.8907 | 1.7926 | 2.9799 | |
| 12* | 1.6453 | 1.6931 | 1.8361 | 1.8967 | 1.8774 | 2.7700 | | |
| 13* | 1.8390 | 1.7673 | 1.7126 | 1.8003 | 2.7679 | | | |
| 14* | 1.7259 | 1.7516 | 2.2310 | 2.9984 | | | | |
| 15 * | 2.9416 | 3.1870 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.7548 | 1.7941 | 1.9444 | 1.7398 | 1.6964 | 1.9014 | 1.7966 | 3.0617 |
| 9* | 1.7941 | 1.7672 | 1.8877 | 1.8155 | 1.7135 | 1.8143 | 1.8141 | 3.2412 |
| 10* | 1.9444 | 1.8895 | 1.9968 | 1.8191 | 1.8773 | 1.7668 | 2.2998 | |
| 11* | 1.7398 | 1.8231 | 1.8247 | 1.9940 | 1.9495 | 1.8563 | 3.0827 | |
| 12* | 1.6964 | 1.7331 | 1.8877 | 1.9560 | 1.9370 | 2.8520 | | |
| 13* | 1.9014 | 1.8331 | 1.7790 | 1.8648 | 2.8490 | | | |
| 14* | 1.7966 | 1.8241 | 2.3191 | 3.1009 | | | | |
| 15 * | 3.0617 | 3.3036 | | | | | | |

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.7657 | 1.7978 | 1.9323 | 1.7440 | 1.6903 | 1.8954 | 1.8012 | 3.0558 |
| 9* | 1.7978 | 1.7691 | 1.8982 | 1.8132 | 1.7195 | 1.8083 | 1.8166 | 3.1995 |
| 10* | 1.9323 | 1.9001 | 1.9615 | 1.8226 | 1.8726 | 1.7635 | 2.2602 | |
| 11* | 1.7440 | 1.8226 | 1.8285 | 1.9648 | 1.9478 | 1.8532 | 3.0130 | |
| 12* | 1.6903 | 1.7400 | 1.8835 | 1.9537 | 1.9330 | 2.7925 | | |
| 13* | 1.8954 | 1.8277 | 1.7763 | 1.8622 | 2.7917 | | | |
| 14* | 1.8012 | 1.8275 | 2.2801 | 3.0375 | | | | |
| 15 * | 3.0558 | 3.2592 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6866 | 1.7315 | 1.8708 | 1.6614 | 1.6147 | 1.8143 | 1.7011 | 2.9563 |
| 9* | 1.7315 | 1.6991 | 1.8023 | 1.7438 | 1.6317 | 1.7240 | 1.7142 | 3.1298 |
| 10* | 1.8708 | 1.8040 | 1.9139 | 1.7370 | 1.7978 | 1.6706 | 2.2031 | |
| 11* | 1.6614 | 1.7530 | 1.7430 | 1.9156 | 1.8505 | 1.7574 | 2.9848 | |
| 12* | 1.6147 | 1.6515 | 1.8089 | 1.8576 | 1.8369 | 2.7488 | | |
| 13* | 1.8143 | 1.7439 | 1.6835 | 1.7664 | 2.7469 | | | |
| 14* | 1.7011 | 1.7247 | 2.2239 | 3.0064 | | | | |
| 15 * | 2.9563 | 3.2000 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6441 | 1.6956 | 1.8300 | 1.6159 | 1.5697 | 1.7659 | 1.6417 | 2.8774 |
| 9* | 1.6956 | 1.6589 | 1.7544 | 1.7031 | 1.5846 | 1.6738 | 1.6546 | 3.0526 |
| 10* | 1.8300 | 1.7562 | 1.8692 | 1.6896 | 1.7535 | 1.6168 | 2.1513 | |
| 11* | 1.6159 | 1.7129 | 1.6958 | 1.8710 | 1.7946 | 1.7016 | 2.9331 | |
| 12* | 1.5697 | 1.6045 | 1.7649 | 1.8017 | 1.7805 | 2.6943 | | |
| 13* | 1.7659 | 1.6940 | 1.6300 | 1.7107 | 2.6936 | | | |
| 14* | 1.6417 | 1.6651 | 2.1723 | 2.9548 | | | | |
| 15 * | 2.8774 | 3.1251 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6281 | 1.6780 | 1.8126 | 1.5956 | 1.5459 | 1.7426 | 1.6139 | 2.8327 |
| 9* | 1.6780 | 1.6391 | 1.7352 | 1.6851 | 1.5647 | 1.6491 | 1.6274 | 2.9966 |
| 10* | 1.8126 | 1.7371 | 1.8503 | 1.6689 | 1.7332 | 1.5903 | 2.1153 | |
| 11* | 1.5956 | 1.6948 | 1.6753 | 1.8494 | 1.7706 | 1.6777 | 2.8836 | |
| 12* | 1.5459 | 1.5850 | 1.7450 | 1.7779 | 1.7574 | 2.6487 | | |
| 13* | 1.7426 | 1.6699 | 1.6041 | 1.6870 | 2.6471 | | | |
| 14* | 1.6139 | 1.6383 | 2.1368 | 2.9061 | | | | |
| 15 * | 2.8327 | 3.0656 | | | | | | |

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.6536 | 1.6913 | 1.8137 | 1.6144 | 1.5550 | 1.7541 | 1.6293 | 2.8207 |
| 9* | 1.6913 | 1.6504 | 1.7598 | 1.6995 | 1.5870 | 1.6598 | 1.6454 | 2.9510 |
| 10* | 1.8137 | 1.7616 | 1.8472 | 1.6885 | 1.7463 | 1.6045 | 2.0937 | |
| 11* | 1.6144 | 1.7064 | 1.6947 | 1.8324 | 1.7914 | 1.6969 | 2.8276 | |
| 12* | 1.5550 | 1.6086 | 1.7586 | 1.7991 | 1.7789 | 2.6093 | | |
| 13* | 1.7541 | 1.6812 | 1.6191 | 1.7067 | 2.6085 | | | |
| 14* | 1.6293 | 1.6570 | 2.1152 | 2.8540 | | | | |
| 15 * | 2.8207 | 3.0076 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5703 | 1.6272 | 1.7614 | 1.5432 | 1.4970 | 1.6976 | 1.5561 | 2.7922 |
| 9* | 1.6272 | 1.5849 | 1.6749 | 1.6377 | 1.5119 | 1.5996 | 1.5691 | 2.9596 |
| 10* | 1.7614 | 1.6769 | 1.8007 | 1.6133 | 1.6904 | 1.5340 | 2.0773 | |
| 11* | 1.5432 | 1.6449 | 1.6196 | 1.7993 | 1.7151 | 1.6231 | 2.8639 | |
| 12* | 1.4970 | 1.5328 | 1.7032 | 1.7229 | 1.7045 | 2.6121 | | |
| 13* | 1.6976 | 1.6211 | 1.5490 | 1.6331 | 2.6110 | | | |
| 14* | 1.5561 | 1.5807 | 2.1006 | 2.8883 | | | | |
| 15 * | 2.7922 | 3.0333 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5368 | 1.5927 | 1.7269 | 1.5092 | 1.4616 | 1.6621 | 1.5224 | 2.7510 |
| 9* | 1.5927 | 1.5507 | 1.6424 | 1.6049 | 1.4779 | 1.5639 | 1.5348 | 2.9131 |
| 10* | 1.7269 | 1.6444 | 1.7689 | 1.5827 | 1.6557 | 1.4994 | 2.0402 | |
| 11* | 1.5092 | 1.6123 | 1.5892 | 1.7670 | 1.6799 | 1.5889 | 2.8220 | |
| 12* | 1.4616 | 1.4989 | 1.6687 | 1.6878 | 1.6705 | 2.5721 | | |
| 13* | 1.6621 | 1.5855 | 1.5146 | 1.5991 | 2.5722 | | | |
| 14* | 1.5224 | 1.5466 | 2.0640 | 2.8467 | | | | |
| 15 * | 2.7510 | 2.9883 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8* | 1.5143 | 1.5734 | 1.7099 | 1.4970 | 1.4465 | 1.6482 | 1.5201 | 2.7515 |
| 9* | 1.5734 | 1.5345 | 1.6238 | 1.5887 | 1.4575 | 1.5519 | 1.5229 | 2.8437 |
| 10* | 1.7099 | 1.6259 | 1.7570 | 1.5734 | 1.6398 | 1.4910 | 2.0269 | |
| 11* | 1.4970 | 1.5966 | 1.5805 | 1.7568 | 1.6715 | 1.5754 | 2.8080 | |
| 12* | 1.4465 | 1.4786 | 1.6529 | 1.6796 | 1.6573 | 2.5035 | | |
| 13* | 1.6482 | 1.5746 | 1.5079 | 1.5857 | 2.5038 | | | |
| 14* | 1.5201 | 1.5345 | 2.0508 | 2.8334 | | | | |
| 15 * | 2.7515 | 2.9788 | | | | | | |

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| | ***** | | | | | | | |
| 8* | 1.5165 | 1.5795 | 1.7199 | 1.5211 | 1.4621 | 1.6683 | 1.5489 | 2.8216 |
| 9* | 1.5795 | 1.5452 | 1.6306 | 1.5928 | 1.4614 | 1.5746 | 1.5494 | 2.9196 |
| 10* | 1.7199 | 1.6327 | 1.7718 | 1.6001 | 1.6513 | 1.5056 | 2.0545 | |
| 11* | 1.5211 | 1.6004 | 1.6072 | 1.7673 | 1.6896 | 1.5954 | 2.8397 | |
| 12* | 1.4621 | 1.4824 | 1.6642 | 1.6952 | 1.6772 | 2.5330 | | |
| 13* | 1.6683 | 1.5974 | 1.5225 | 1.6058 | 2.5338 | | | |
| 14* | 1.5489 | 1.5616 | 2.0788 | 2.8661 | | | | |
| 15 * | 2.8216 | 3.0344 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| | ***** | | | | | | | |
| 8* | 1.5774 | 1.6249 | 1.7664 | 1.5696 | 1.5140 | 1.7449 | 1.6605 | 3.0108 |
| 9* | 1.6249 | 1.5758 | 1.6819 | 1.6218 | 1.5129 | 1.6404 | 1.6611 | 3.0987 |
| 10* | 1.7664 | 1.6841 | 1.8042 | 1.6503 | 1.6927 | 1.5815 | 2.1680 | |
| 11* | 1.5696 | 1.6291 | 1.6573 | 1.8167 | 1.7612 | 1.6765 | 2.9546 | |
| 12* | 1.5140 | 1.5342 | 1.7055 | 1.7670 | 1.7478 | 2.6091 | | |
| 13* | 1.7449 | 1.6630 | 1.5987 | 1.6872 | 2.6102 | | | |
| 14* | 1.6605 | 1.6738 | 2.1929 | 2.9827 | | | | |
| 15 * | 3.0108 | 3.2096 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| | ***** | | | | | | | |
| 8* | 1.7202 | 1.8967 | 2.0126 | 1.7272 | 1.7700 | 2.1016 | 1.9952 | 3.6533 |
| 9* | 1.8967 | 1.7956 | 1.8387 | 1.8594 | 1.6749 | 1.9212 | 2.0296 | 3.7420 |
| 10* | 2.0126 | 1.8399 | 2.0302 | 1.8084 | 1.9486 | 1.8224 | 2.6180 | |
| 11* | 1.7272 | 1.8670 | 1.8177 | 2.0832 | 1.9645 | 2.0113 | 3.4500 | |
| 12* | 1.7700 | 1.6996 | 1.9633 | 1.9710 | 2.0515 | 3.0118 | | |
| 13* | 2.1016 | 1.9465 | 1.8398 | 2.0239 | 3.0142 | | | |
| 14* | 1.9952 | 2.0457 | 2.6464 | 3.4831 | | | | |
| 15 * | 3.6533 | 3.8262 | | | | | | |

AT 118% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

| | H | G | F | E | D | C | B | A |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| | ***** | | | | | | | |
| 8* | 3.9277 | 4.1409 | 4.1924 | 3.8375 | 3.9299 | 4.5474 | 5.0557 | 8.0004 |
| 9* | 4.1409 | 3.9766 | 3.9718 | 4.0305 | 3.9368 | 4.3323 | 5.1713 | 8.2762 |
| 10* | 4.1924 | 3.9712 | 4.2205 | 4.0270 | 4.2484 | 4.4796 | 5.7676 | |
| 11* | 3.8376 | 4.0438 | 4.0390 | 4.4145 | 4.4542 | 5.1129 | 7.5101 | |
| 12* | 3.9299 | 3.9849 | 4.2777 | 4.4678 | 5.1015 | 6.3117 | | |
| 13* | 4.5474 | 4.3793 | 4.5184 | 5.1397 | 6.3162 | | | |
| 14* | 5.0557 | 5.2083 | 5.8221 | 7.5688 | | | | |
| 15 * | 8.0004 | 8.3283 | | | | | | |

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TABLE A-6

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 100% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4648 | * 1.3515 | * 1.2490 | * 1.4602 | * 1.4004 | * 1.2406 | * 1.3434 | * 0.7395 * |
| | * 1.1469 | * 1.2312 | * 1.3353 | * 1.1550 | * 1.1990 | * 1.3470 | * 1.2454 | * 2.1857 * |
| 9 | * 1.3515 | * 1.3730 | * 1.3524 | * 1.3299 | * 1.4756 | * 1.3017 | * 1.3436 | * 0.6811 * |
| | * 1.2312 | * 1.2129 | * 1.2476 | * 1.2599 | * 1.1448 | * 1.2810 | * 1.2536 | * 2.3821 * |
| 10 | * 1.2490 | * 1.3511 | * 1.2208 | * 1.3936 | * 1.2716 | * 1.4030 | * 1.0124 | * |
| | * 1.3353 | * 1.2488 | * 1.3558 | * 1.2143 | * 1.3158 | * 1.1844 | * 1.6300 | * |
| 11 | * 1.4602 | * 1.3256 | * 1.3894 | * 1.2048 | * 1.2842 | * 1.3304 | * 0.7015 | * |
| | * 1.1550 | * 1.2629 | * 1.2172 | * 1.3899 | * 1.2962 | * 1.2395 | * 2.2895 | * |
| 12 | * 1.4004 | * 1.4590 | * 1.2647 | * 1.2808 | * 1.2822 | * 0.7792 | * | |
| | * 1.1990 | * 1.1571 | * 1.3220 | * 1.2991 | * 1.2866 | * 2.0637 | * | |
| 13 | * 1.2406 | * 1.2875 | * 1.3918 | * 1.3242 | * 0.7778 | * | | |
| | * 1.3470 | * 1.2936 | * 1.1916 | * 1.2445 | * 2.0671 | * | | |
| 14 | * 1.3434 | * 1.3360 | * 1.0038 | * 0.6964 | * | | | |
| | * 1.2454 | * 1.2600 | * 1.6425 | * 2.3044 | * | | | |
| 15 | * 0.7395 | * 0.6681 | * F-DEL-H | | | | | |
| | * 2.1857 | * 2.4241 | * M-DEL-H | | | | | |

AT 75% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4808 | * 1.3656 | * 1.2560 | * 1.4715 | * 1.4172 | * 1.2502 | * 1.3502 | * 0.7314 * |
| | * 1.3684 | * 1.4856 | * 1.6268 | * 1.3969 | * 1.4494 | * 1.6408 | * 1.5119 | * 2.7396 * |
| 9 | * 1.3656 | * 1.3842 | * 1.3557 | * 1.3391 | * 1.4865 | * 1.3125 | * 1.3501 | * 0.6730 * |
| | * 1.4856 | * 1.4722 | * 1.5264 | * 1.5338 | * 1.3954 | * 1.5711 | * 1.5268 | * 2.9914 * |
| 10 | * 1.2560 | * 1.3577 | * 1.2228 | * 1.3973 | * 1.2779 | * 1.4116 | * 1.0120 | * |
| | * 1.6268 | * 1.5242 | * 1.6594 | * 1.4822 | * 1.5881 | * 1.4354 | * 2.0135 | * |
| 11 | * 1.4715 | * 1.3344 | * 1.3927 | * 1.2031 | * 1.2826 | * 1.3292 | * 0.6933 | * |
| | * 1.3969 | * 1.5380 | * 1.4864 | * 1.7075 | * 1.5660 | * 1.4873 | * 2.7663 | * |
| 12 | * 1.4172 | * 1.4688 | * 1.2703 | * 1.2789 | * 1.2738 | * 0.7678 | * | |
| | * 1.4494 | * 1.4103 | * 1.5958 | * 1.5705 | * 1.5466 | * 2.4590 | * | |
| 13 | * 1.2502 | * 1.2972 | * 1.4003 | * 1.3224 | * 0.7662 | * | | |
| | * 1.6408 | * 1.5876 | * 1.4445 | * 1.4936 | * 2.4645 | * | | |
| 14 | * 1.3502 | * 1.3419 | * 1.0029 | * 0.6878 | * | | | |
| | * 1.5119 | * 1.5350 | * 2.0299 | * 2.7848 | * | | | |
| 15 | * 0.7314 | * 0.6600 | * F-DEL-H | | | | | |
| | * 2.7396 | * 3.0449 | * M-DEL-H | | | | | |

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TABLE A-6 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 50% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.4951 | * 1.3777 | * 1.2611 | * 1.4814 | * 1.4330 | * 1.2594 | * 1.3577 | * 0.7245 * |
| | * 1.7887 | * 1.9291 | * 2.1584 | * 1.8456 | * 1.9093 | * 2.1939 | * 1.9159 | * 3.7065 * |
| 9 | * 1.3777 | * 1.3932 | * 1.3591 | * 1.3466 | * 1.4967 | * 1.3231 | * 1.3573 | * 0.6661 * |
| | * 1.9291 | * 1.9597 | * 2.0453 | * 2.0203 | * 1.8507 | * 2.0693 | * 2.0567 | * 4.0583 * |
| 10 | * 1.2611 | * 1.3626 | * 1.2234 | * 1.4000 | * 1.2834 | * 1.4208 | * 1.0124 | * |
| | * 2.1584 | * 2.0479 | * 2.2197 | * 1.9855 | * 2.0991 | * 1.9046 | * 2.7334 | * |
| 11 | * 1.4814 | * 1.3416 | * 1.3951 | * 1.2004 | * 1.2809 | * 1.3286 | * 0.6860 | * |
| | * 1.8456 | * 2.0332 | * 1.9947 | * 2.3030 | * 2.0944 | * 1.9905 | * 3.7129 | * |
| 12 | * 1.4330 | * 1.4779 | * 1.2752 | * 1.2768 | * 1.2659 | * 0.7574 | * | |
| | * 1.9093 | * 1.8717 | * 2.1136 | * 2.1011 | * 2.0797 | * 3.3044 | * | |
| 13 | * 1.2594 | * 1.3067 | * 1.4090 | * 1.3212 | * 0.7556 | * | | |
| | * 2.1939 | * 2.0912 | * 1.9172 | * 2.0000 | * 3.3135 | * | | |
| 14 | * 1.3577 | * 1.3486 | * 1.0027 | * 0.6802 | * | | | |
| | * 1.9159 | * 2.0789 | * 2.7554 | * 3.7402 | * | | | |
| 15 | * 0.7245 | * 0.6531 | * F-DEL-H | | | | | |
| | * 3.7065 | * 4.1286 | * M-DEL-H | | | | | |

AT 30% POWER, 4 EFPD

| | H | G | F | E | D | C | B | A |
|----|----------|----------|-----------|----------|----------|----------|----------|------------|
| 8 | * 1.5075 | * 1.3879 | * 1.2655 | * 1.4899 | * 1.4461 | * 1.2671 | * 1.3642 | * 0.7188 * |
| | * 1.7887 | * 1.9291 | * 2.1584 | * 1.8456 | * 1.9093 | * 2.1939 | * 1.9159 | * 3.7065 * |
| 9 | * 1.3879 | * 1.4005 | * 1.3633 | * 1.3543 | * 1.5056 | * 1.3318 | * 1.3635 | * 0.6603 * |
| | * 1.9291 | * 1.9597 | * 2.0453 | * 2.0203 | * 1.8507 | * 2.0693 | * 2.0567 | * 4.0583 * |
| 10 | * 1.2655 | * 1.3670 | * 1.2242 | * 1.4021 | * 1.2879 | * 1.4288 | * 1.0129 | * |
| | * 2.1584 | * 2.0479 | * 2.2197 | * 1.9855 | * 2.0991 | * 1.9046 | * 2.7334 | * |
| 11 | * 1.4899 | * 1.3476 | * 1.3969 | * 1.1983 | * 1.2789 | * 1.3279 | * 0.6799 | * |
| | * 1.8456 | * 2.0332 | * 1.9947 | * 2.3030 | * 2.0944 | * 1.9905 | * 3.7129 | * |
| 12 | * 1.4461 | * 1.4859 | * 1.2793 | * 1.2745 | * 1.2587 | * 0.7485 | * | |
| | * 1.9093 | * 1.8717 | * 2.1136 | * 2.1011 | * 2.0797 | * 3.3044 | * | |
| 13 | * 1.2671 | * 1.3147 | * 1.4162 | * 1.3199 | * 0.7466 | * | | |
| | * 2.1939 | * 2.0912 | * 1.9172 | * 2.0000 | * 3.3135 | * | | |
| 14 | * 1.3642 | * 1.3543 | * 1.0026 | * 0.6738 | * | | | |
| | * 1.9159 | * 2.0789 | * 2.7554 | * 3.7402 | * | | | |
| 15 | * 0.7188 | * 0.6473 | * F-DEL-H | | | | | |
| | * 3.7065 | * 4.1286 | * M-DEL-H | | | | | |