



Nuclear Regulatory Commission
Exhibit # - INT000003-00-BD01
Docket # - 05200012| 05200013
Identified: 08/18/2011

Admitted: 08/18/2011
Rejected:

Withdrawn:
Stricken:

Submitted 5-16-11
INT000003

		Gray Shading Indicates Projections based on annual growth rates from 2010 ERGOT forecasts																
		80%																
ERGOT 2009		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Peak MW		63,491	64,056	65,494	67,395	69,599	70,837	72,172	73,569	74,871	76,134	77,414	78,261	79,414	80,284	81,235	82,028	83,591
Forecast MW		312,232,038	315,064,738	322,498,252	332,936,113	341,949,514	348,795,556	355,679,122	362,834,886	369,590,447	376,037,309	382,006,828	387,048,538	392,074,813	396,995,133	401,560,690	406,330,376	411,348,676
Electricity Consumption (MWh)		117,392,373	118,457,405	121,252,243	125,176,648	128,565,489	131,139,450	133,727,520	136,417,929	138,957,872	141,381,750	143,626,158	145,521,729	147,411,498	149,261,430	150,977,979	152,771,276	154,658,047
Residential		107,172,307	108,144,619	110,696,141	114,278,892	117,372,203	119,922,578	122,085,333	124,541,518	126,860,335	129,073,923	131,122,205	132,852,250	134,577,997	136,666,876	137,883,984	139,474,158	141,193,668
Commercial		87,667,358	88,462,713	90,549,868	93,480,572	96,011,321	97,933,528	99,866,270	101,875,439	103,772,240	105,582,366	107,258,466	108,674,058	110,085,317	111,456,827	112,746,727	114,087,942	115,496,962
Industry																		
MMW Load Growth																		
Residential			1,065,033	2,794,838	3,924,406	3,388,840	2,573,961	2,588,069	2,650,410	2,539,942	2,423,878	2,244,408	1,895,572	1,889,769	1,849,932	1,716,549	1,793,297	1,886,770
Commercial			972,312	2,551,522	3,582,751	3,093,811	2,349,875	2,362,754	2,456,185	2,318,817	2,212,858	2,049,012	1,730,545	1,725,248	1,688,879	1,567,108	1,537,174	1,722,510
MMW/MMW ratio		0.0002033	0.0002033	0.0002031	0.0002024	0.0002030	0.0002031	0.0002029	0.0002022	0.0002026	0.0002025	0.0002027	0.0002022	0.0002025	0.0002022	0.0002023	0.0002019	0.0002027
Code Compliance																		
Residential					60.0%	66.0%	72.0%	78.0%	84.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
Commercial					80.0%	81.7%	83.3%	85.0%	86.7%	88.3%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
Savings Over Current State Code (IECC 2000 w/ 2001 supplement)																		
Residential					20%	20%	20%	20%	39%	39%	39%	45%	45%	29%	29%	29%	29%	29%
Commercial					11%	11%	11%	22%	22%	26%	26%	26%	26%	29%	29%	29%	29%	29%
Annual MW Savings				38	130	120	132	201	220	231	242	224	197	212	207	198	220	232
Cumulative Annual MW Savings				38	168	288	420	622	842	1,073	1,315	1,539	1,736	1,947	2,154	2,353	2,572	2,805
Annual MW Savings				186,159	643,021	592,454	650,913	991,996	1,088,730	1,146,270	1,194,621	1,106,168	973,363	1,045,218	1,023,185	980,973	1,088,100	1,144,816
Cumulative Annual MW Savings				186,159	829,180	1,421,635	2,072,548	3,064,544	4,153,275	5,293,544	6,488,165	7,594,333	8,567,696	9,612,914	10,636,099	11,617,072	12,705,172	13,849,988