E 320.1 (P)

NRC INTERROGATORY ON PRODUCTION COSTS ASSOCIATED WITH AVAILABILITY VS. UNAVAILABILITY OF NINEMILE POINT 2

PROMOD III BASECASE DATA

VOLUME II

TABLE OF CONTENTS

II.A. Generating Unit Input Summary Report

GENERATING UNIT INPUT SUMMARY REPORT

The following report presents a summary of input data items to PROMOD III for each generating unit modeled in this study. This report is separated into eight general headings.

1. The first column on the left summarizes general information for the specific unit as follows:

   COMPANY : Company identification number representing the company which owns the unit. Refer to the Company Definition Table for explanation of the numerical codes.

   AREA : Area identification number representing the area in which the unit resides. Refer to the Area Definition Table for explanation of the numerical codes.

   UNIT TYPE : Designation of the unit type. Code definitions:

   F - Fossil Unit
   T - Combustion Turbine
   N - Nuclear Unit

   RESERVE : Definition of the reserve contribution of the unit. Code definitions:

   S - Contributes to spinning reserve
   Q - Contributes to quick-start reserve.

   MUST RUN : Designation of whether unit may be shut down.

   E - May be shut down
   M - May not be shut down
   D - May be shut down on weekends only.

2. The second column lists the commission and retirement dates for all units which are commissioned and/or retired during the study interval. All other units are commissioned before 1986 and are retired after 1998.

3. The third column describes the capacity ratings (MW) of the unit as follows:

   MIN : Minimum capacity state at which the unit can operate when on-line.

   MAX : Maximum capacity state at which the unit can operate on a continual basis.

   EMERG : Maximum emergency capacity rating for the unit, which is dispatched for reserve purposes only. Note, in many instances MAX = EMERG. This means that the unit may operate continuously at its highest capacity rating.

   CAP 1-7 : Discrete capacity states for the unit representing the incremental loading points.

4. The fourth column summarizes the availability of the unit to serve load as follows:

   FOR M : Mature forced outage rate of the unit, representing the percentage of time which the unit is not available to serve load.

   MOR : Maintenance outage rate of the unit, representing additional percentage of time the unit is not available to serve load during the weekend hours.

   AVL 1-7 : Percentage of time the maximum available capacity of the unit is the corresponding capacity state.

5. The fifth column summarizes the heat rate data for the unit as follows:

   HR FAC : Heat rate factor, a multiplicative factor used to modify the input heat rate data for the unit. A heat rate factor of 1.00 does not modify the input heat rate data.

   AHR : Average heat rate (BTU/KWH) at the first capacity state of the unit.

   IHR 1-7 : Incremental heat rate (BTU/KWH) at each capacity state of the unit.

6. The sixth column describes the fuels used by the unit as follows:

   STRT-UP : Fuel used to start up the unit.

   FUEL 1 : Primary fuel burned by the unit during normal operation (excluding start up).

   STRT-UP : Energy required to start up the unit (MBTU).

7. The final column summarizes all costs associated with the operation of the generation unit, as follows:

   HANDLING : Cost associated with the handling of the fuel burned by the unit (¢/MBTU).

   VAR O&M : Variable operating and maintenance cost associated with the unit ($/MWH).

   FIXED O&M : Fixed operating and maintenance cost associated with the unit ($/WEEK).

The escalation rate applied to the handling and O&M costs is 6 percent. The costs shown on the following pages are expressed in January 1981 dollars. Certain units are owned by more than one company. For these units, the ownership percentage of each company is displayed under the heading "Multiple Ownership". If no such heading appears, the unit is fully owned by the company designated in column 1 of this report. Refer to the Company Definition Table for explanation of numerical company codes.

III.A.1 Existing Units

**********GENERATING UNITS CHARACTERISTICS **********

***** ROSETON 1 *****

COMPANY	1	PRE	JAN	1	1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	10	COM	JAN	1	1985	MIN	150	FOR M	2.0	HR FAC	1.00						
UNIT TYPE	F	MAT	JAN	1	1985	MAX	585	FOR I	0.0	AHR 1	11300	STRT-UP	RES 2.0D	100.0	HANDLING	0.0	6.0
RESERVE	S	RET	JAN	1	2100	ENERG	600	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING	0	0.0
%	100.0	A R	JAN	1	1984	CAP 1	150	AVL 1	0.0	IHR 1	8220	FUEL 1	RES 2.0D UNLM	0.0 100.0	VAR O+M	0.0	6.0
						CAP 2	300	AVL 2	0.0	IHR 2	8310	FUEL 2	....	0.0 0.0	FIXED O+M	0	6.0
						CAP 3	450	AVL 3	0.0	IHR 3	8800	FUEL 3	....	0.0 0.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE			18	CAP 4	585	AVL 4	0.0	IHR 4	9750	FUEL 4	....	0.0 0.0	MAINT	0	
PENALTY	1.00	POSITION			3	CAP 5	600	AVL 5	96.0	IHR 5	9850	HEAT RATE FACTOR		1.00	OVERHAUL	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	3878 MBTU		SPN MNT	0	
MUST RUN	M	DEVIATION			-1	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H				
MAX SCHD	E					RATED	585								PRE-COMM GEN		0.0
I.D. #. 19															MIN DOWN TIME		24
															TRANS. LOSS %		0.0

-----------MULTIPLE OWNERSHIP-----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
1	35.0	2	40.0	5	25.0	4	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** ROSEION 2 *****

COMPANY	1	PRE	JAN	1	1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	10	COM	JAN	1	1985	MIN	150	FOR M	4.2	HR FAC	1.00						
UNIT TYPE	F	MAT	JAN	1	1985	MAX	585	FOR I	0.0	AHR 1	11250	STRT-UP	RES 2.0D	100.0	HANDLING	0.0	6.0
RESERVE	S	RET	JAN	1	2100	ENERG	600	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING	0	0.0
%	100.0	A R	JAN	1	1984	CAP 1	150	AVL 1	0.0	IHR 1	8250	FUEL 1	RES 2.0D UNLM	0.0 100.0	VAR O+M	0.0	6.0
						CAP 2	300	AVL 2	0.0	IHR 2	8420	FUEL 2	....	0.0 0.0	FIXED O+M	0	6.0
						CAP 3	450	AVL 3	0.0	IHR 3	9025	FUEL 3	....	0.0 0.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE			18	CAP 4	585	AVL 4	0.0	IHR 4	10050	FUEL 4	....	0.0 0.0	MAINT	0	
PENALTY	1.00	POSITION			4	CAP 5	600	AVL 5	95.8	IHR 5	10180	HEAT RATE FACTOR		1.00	OVERHAUL	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	3878 MBTU		SPN MNT	0	
MUST RUN	E	DEVIATION			-1	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H				
MAX SCHD	E					RATED	585								PRE-COMM GEN		0.0
I.D. # 20															MIN DOWN TIME		24
															TRANS. LOSS %		0.0

-----------MULTIPLE OWNERSHIP-----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
1	35.0	2	40.0	5	25.0	4	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

**********GENERATING UNITS CHARACTERISTICS **********

***** DANSKIN 1 *****

COMPANY	1	PRE JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		
AREA	13	CON JAN	1	1995	MIN	30	FOR M	4.1	HR FAC	1.00	
UNIT TYPE	F	NAT JAN	1	1985	MAX	61	FOR I	0.0	AHR 1	12030	
RESERVE	S	RET JAN	1	2100	EMERG	61	MOR	0.0	ACCTG	0	
%	100.0	2 M JAN	1	1984	CAP 1	30	AVL 1	0.0	IHR 1	9800	
					CAP 2	40	AVL 2	0.0	IHR 2	9487	
					CAP 3	55	AVL 3	0.0	IHR 3	10450	
PRIORITY	0	CYCLE		6	CAP 4	61	AVL 4	0.0	IHR 4	11150	
PENALTY	1.00	POSITION		3	CAP 5	62	AVL 5	95.8	IHR 5	11300	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	61					
I.D. #	21										

-----------FUEL-----------					
			TYPE	MIN%	TGT%
STRT-UP	NATGAS	A		100.0	
SUPP	.....			0.0	0.0
FUEL 1	RES 1.00	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR			1.00		
STRT-UP			127 MBTU		
BANKING			0 MBTU/H		

--------COST--------		
		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	13449	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		6
TRANS. LOSS %		0.0

***** DANSKIN 2 *****

COMPANY	1	PRE JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		
AREA	10	CON JAN	1	1985	MIN	30	FOR M	3.7	HR FAC	1.00	
UNIT TYPE	F	NAT JAN	1	1985	MAX	61	FOR I	0.0	AHR 1	12120	
RESERVE	S	RET JAN	1	2100	ENERG	63	MOR	0.0	ACCTG	0	
%	100.0	2 M JAN	1	1984	CAP 1	30	AVL 1	0.0	IHR 1	9650	
					CAP 2	40	AVL 2	0.0	IHR 2	9230	
					CAP 3	55	AVL 3	0.0	IHR 3	10070	
PRIORITY	0	CYCLE		6	CAP 4	61	AVL 4	0.0	IHR 4	11750	
PENALTY	1.00	POSITION		1	CAP 5	63	AVL 5	96.3	IHR 5	11750	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	61					
I.D. #	22										

-----------FUEL-----------					
			TYPE	MIN%	TGT%
STRT-UP	NATGAS	A		100.0	
SUPP	.....			0.0	0.0
FUEL 1	RES 1.00	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR			1.00		
STRT-UP			127 MBTU		
BANKING			0 MBTU/H		

--------COST--------		
		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	13663	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		6
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** DANSKER 3 *****

COMPANY	1	PRE	JAN	1	1985	MIN	60	FOR M	2.1	HR FAC	1.00	HANDLING	0.0 6.0
AREA	15	COM	JAN	1	1985	MAX	123	FOR I	0.0	AHR 1	11500	LEASING	0 0.0
UNIT TYPE	F	RAT	JAN	1	1985	EMERG	126	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	S	RET	DEC	1	1986	CAP 1	60	AVL 1	0.0	IHR 1	8350	FIXED O+M	0 6.0
%	100.0	A M	JAN	1	1984	CAP 2	80	AVL 2	0.0	IHR 2	8675	SALE ADD	0 0.0
						CAP 3	100	AVL 3	0.0	IHR 3	9020	MAINT	0
PRIORITY	0	CYCLE			6	CAP 4	123	AVL 4	0.0	IHR 4	9450	OVERHAUL	0
PENALTY	1.00	POSITION			1	CAP 5	126	AVL 5	97.9	IHR 5	9470	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	123					MIN DOWN TIME	24
I.D. = 23												TRANS. LOSS %	0.0

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-FUEL- TYPE MIN% TGT%

STRT-UP	NATGAS A		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 1.00	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 311 MBTU
BANKING 0 MBTU/H

-COST- %/YR

***** DANSKER 4 *****

COMPANY	1	PRE	JAN	1	1985	MIN	90	FOR M	4.2	HR FAC	1.00	HANDLING	0.0 6.0
AREA	15	COM	JAN	1	1985	MAX	215	FOR I	0.0	AHR 1	10650	LEASING	0 0.0
UNIT TYPE	F	RAT	JAN	1	1985	EMERG	226	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	S	RET	APR	1	1988	CAP 1	90	AVL 1	0.0	IHR 1	8600	FIXED O+M	0 6.0
%	100.0	A M	JAN	1	1984	CAP 2	150	AVL 2	0.0	IHR 2	8850	SALE ADD	0 0.0
						CAP 3	190	AVL 3	0.0	IHR 3	9000	MAINT	0
PRIORITY	0	CYCLE			6	CAP 4	215	AVL 4	0.0	IHR 4	9100	OVERHAUL	0
PENALTY	1.00	POSITION			2	CAP 5	227	AVL 5	95.8	IHR 5	9150	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	215					MIN DOWN TIME	24
I.D. = 24												TRANS. LOSS %	0.0

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-FUEL- TYPE MIN% TGT%

STRT-UP	NATGAS A		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 1.00	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1009 MBTU
BANKING 0 MBTU/H

-COST- %/YR

**********GENERATING UNITS CHARACTERISTICS **********

***** DANSKAMG 1 *****

COMPANY	1	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	10	COM	JAN	1	1985	MIN	30	FOR H	4.1	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	DAT	JAN	1	1985	MAX	60	FOR I	0.0	AHR 1	11700	STRT-UP	NATGAS A	100.0	LEASING	0	0.0
RESERVE	S	RET	DEC	31	2010	EMERG	61	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	30	AVL 1	0.0	IHR 1	9500	FUEL 1	NATGAS A	UNLM	0.0	100.0	FIXED O+M	13449	6.0
						CAP 2	40	AVL 2	0.0	IHR 2	10375	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	55	AVL 3	0.0	IHR 3	11700	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			0	CAP 4	61	AVL 4	0.0	IHR 4	12150	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			0	CAP 5	62	AVL 5	95.8	IHR 5	12200	HEAT RATE FACTOR			1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP			127	MBTU			
MUST RUN	E	DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING			0	MBTU/H	PRE-COMM GEN		0.0
MAX SCHD	E					RATED	60										MIN DOWN TIME		6
I.D. #	25																TRANS. LOSS %		0.0

***** DANSKAMG 2 *****

COMPANY	1	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	10	COM	JAN	1	1985	MIN	30	FOR H	3.7	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	DAT	JAN	1	1985	MAX	60	FOR I	0.0	AHR 1	11700	STRT-UP	NATGAS A	100.0	LEASING	0	0.0
RESERVE	S	RET	DEC	31	2010	EMERG	63	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	30	AVL 1	0.0	IHR 1	9500	FUEL 1	NATGAS A	UNLM	0.0	100.0	FIXED O+M	13663	6.0
						CAP 2	40	AVL 2	0.0	IHR 2	10375	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	55	AVL 3	0.0	IHR 3	11700	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			0	CAP 4	61	AVL 4	0.0	IHR 4	12550	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			0	CAP 5	63	AVL 5	96.3	IHR 5	12550	HEAT RATE FACTOR			1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP			127	MBTU			
MUST RUN	E	DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING			0	MBTU/H	PRE-COMM GEN		0.0
MAX SCHD	E					RATED	60										MIN DOWN TIME		6
I.D. #	26																TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** COX T 1 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		FUEL TYPE	MIN%	TGT%	COST		%/YR
COMPANY	1	PRE JAN	1 1985	MIN	4	FOR M	15.0	HR FAC	1.00				HANDLING	0.0	6.0
AREA	10	COM JAN	1 1985	MAX	21	FOR I	0.0	AHR 1	14000	STRT-UP DIS OILD	100.0		LEASING	0	0.0
UNIT TYPE	T	MAT JAN	1 1985	ENERG	24	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M	0.0	6.0
RESERVE	0	RET JAN	1 2100	CAP 1	4	AVL 1	0.0	IHR 1	14000	FUEL 1 DIS OILD UNLM	0.0	100.0	FIXED O+M	0	6.0
%	100.0	A M JAN	1 1984	CAP 2	10	AVL 2	0.0	IHR 2	14000	FUEL 2	0.0	0.0	SALE ADD	0	0.0
				CAP 3	16	AVL 3	0.0	IHR 3	14000	FUEL 3	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE	24	CAP 4	21	AVL 4	0.0	IHR 4	14000	FUEL 4	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	1	CAP 5	24	AVL 5	85.0	IHR 5	14000	HEAT RATE FACTOR	1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 0 MBTU					
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E			RATED	21								MIN DOWN TIME		2
I.D. #	27												TRANS. LOSS %		0.0

***** CAIRO T 1 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		FUEL TYPE	MIN%	TGT%	COST		%/YR
COMPANY	1	PRE JAN	1 1985	MIN	4	FOR M	15.0	HR FAC	1.00				HANDLING	0.0	6.0
AREA	10	COM JAN	1 1985	MAX	21	FOR I	0.0	AHR 1	14000	STRT-UP DIS OILD	100.0		LEASING	0	0.0
UNIT TYPE	T	MAT JAN	1 1985	ENERG	24	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M	0.0	6.0
RESERVE	0	RET JAN	1 2100	CAP 1	4	AVL 1	0.0	IHR 1	14000	FUEL 1 DIS OILD UNLM	0.0	100.0	FIXED O+M	0	6.0
%	100.0	A M JAN	1 1984	CAP 2	10	AVL 2	0.0	IHR 2	14000	FUEL 2	0.0	0.0	SALE ADD	0	0.0
				CAP 3	16	AVL 3	0.0	IHR 3	14000	FUEL 3	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE	24	CAP 4	21	AVL 4	0.0	IHR 4	14000	FUEL 4	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	1	CAP 5	24	AVL 5	85.0	IHR 5	14000	HEAT RATE FACTOR	1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 0 MBTU					
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E			RATED	21								MIN DOWN TIME		2
I.D. #	28												TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** 1 KILL 2 *****

COMPANY	2	PRE	JAN	1	1985	MIN	69	FOR P	6.1	HR FAC	1.00
AREA	15	CON	JAN	1	1985	MAX	350	FOR I	0.0	AHR 1	12983
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	350	NOR	0.0	ACCTG	0
RESERVE	S	RET	MAY	1	1986	CAP 1	69	AVL 1	0.0	IHR 1	8291
%	100.0	A P	JAN	1	1984	CAP 2	161	AVL 2	0.3	IHR 2	8837
						CAP 3	255	AVL 3	7.2	IHR 3	9273
PRIORITY	0	CYCLE			6	CAP 4	335	AVL 4	0.0	IHR 4	9600
PENALTY	1.00	POSITION			2	CAP 5	350	AVL 5	86.4	IHR 5	9698
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	350				
I.D. #	29										

MW %

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 833 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	51655	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** 2 KILL 3 *****

COMPANY	2	PRE	JAN	1	1985	MIN	141	FOR P	9.4	HR FAC	1.00
AREA	15	CON	JAN	1	1985	MAX	471	FOR I	0.0	AHR 1	11404
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	501	NOR	0.0	ACCTG	0
RESERVE	S	RET	AUG	1	1985	CAP 1	141	AVL 1	1.8	IHR 1	8889
%	100.0	A P	JAN	1	1984	CAP 2	250	AVL 2	3.2	IHR 2	9000
						CAP 3	361	AVL 3	9.8	IHR 3	9428
PRIORITY	0	CYCLE			6	CAP 4	471	AVL 4	23.7	IHR 4	10000
PENALTY	1.00	POSITION			1	CAP 5	501	AVL 5	52.1	IHR 5	10215
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	471				
I.D. #	30										

MW %

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1150 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	73788	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RAVENS 3 *****

COMPANY	2	PRE	MAY	1	1982	MIN	386	FOR M	7.6	HR FAC	1.00
AREA	15	COM	MAY	1	1982	MAX	891	FOR I	0.0	AHR 1	10843
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	928	MOR	0.0	ACCTG	0
RESERVE	S	RET	MAY	1	1983	CAP 1	386	AVL 1	0.0	IHR 1	8702
%	100.0	A M	MAY	1	1981	CAP 2	550	AVL 2	0.0	IHR 2	8803
						CAP 3	715	AVL 3	0.0	IHR 3	8909
PRIORITY	0	CYCLE			29	CAP 4	881	AVL 4	0.9	IHR 4	8909
PENALTY	1.00	POSITION			2	CAP 5	928	AVL 5	91.5	IHR 5	8803
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	881				
I.D. #	31										

FUEL	TYPE	MIN%	TGT%
STRT-UP	NATGASD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 4600 MBTU
BANKING 0 MBTU/H

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	121615	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** ASTORIA 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	36	FOR M	8.9	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	146	FOR I	0.0	AHR 1	16394
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	149	MOR	0.0	ACCTG	0
RESERVE	S	RET	DEC	1	1998	CAP 1	36	AVL 1	1.6	IHR 1	10061
%	100.0	A M	JAN	1	1984	CAP 2	73	AVL 2	4.5	IHR 2	10294
						CAP 3	113	AVL 3	23.7	IHR 3	10548
PRIORITY	0	CYCLE			9	CAP 4	139	AVL 4	12.9	IHR 4	10929
PENALTY	1.00	POSITION			5	CAP 5	149	AVL 5	48.4	IHR 5	10929
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	146				
I.D. #	32										

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1450 MBTU
BANKING 0 MBTU/H

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	23659	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ASTORIA 2 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH	
AREA	15	COM	JAN	1	1985	MIN	36	FOR M	4.1	HR FAC	1.00
UNIT TYPE	F	MAT	JAN	1	1985	MAX	159	FOR I	0.0	AHR 1	16285
RESERVE	S	RET	DEC	1	1999	EMERG	164	MOP	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	36	AVL 1	0.0	IHR 1	9814
						CAP 2	76	AVL 2	4.8	IHR 2	9916
						CAP 3	117	AVL 3	17.3	IHR 3	10289
PRIORITY	0	CYCLE			5	CAP 4	159	AVL 4	28.9	IHR 4	10909
PENALTY	1.00	POSITION			5	CAP 5	164	AVL 5	44.9	IHR 5	10909
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	159				
I.D. #	33										

-------FUEL-------						-------COST-------		
			TYPE	MIN%	TOT%			%/YR
STRT-UP	DIS OILD			100.0		HANDLING	0.0	6.0
SUPP	.....			0.0	0.0	LEASING	0	0.0
FUEL 1	RES 0.3D	UNLM		0.0	100.0	VAR O+M	0.0	6.0
FUEL 2	.....	....		0.0	0.0	FIXED O+M	25867	6.0
FUEL 3	.....	....		0.0	0.0	SALE ADD	0	0.0
FUEL 4	.....	....		0.0	0.0	MAINT	0	
HEAT RATE FACTOR				1.00		OVERHAUL	0	
STRT-UP	1450 MBTU					SPN MNT	0	
BANKING	0 MBTU/H							
						PRE-COMM GEN		0.0
						MIN DOWN TIME		24
						TRANS. LOSS %		0.0

***** ASTORIA 3 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH	
AREA	15	COM	JAN	1	1985	MIN	79	FOR M	11.3	HR FAC	1.00
UNIT TYPE	F	MAT	JAN	1	1985	MAX	340	FOR I	0.0	AHR 1	13881
RESERVE	S	RET	DEC	1	2003	EMERG	386	MOP	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	79	AVL 1	0.4	IHR 1	8970
						CAP 2	159	AVL 2	3.3	IHR 2	9082
						CAP 3	249	AVL 3	6.3	IHR 3	9514
PRIORITY	0	CYCLE			7	CAP 4	340	AVL 4	15.0	IHR 4	9979
PENALTY	1.00	POSITION			5	CAP 5	386	AVL 5	63.7	IHR 5	10091
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	N	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E				.	RATED	340				
I.D. #	34										

-------FUEL-------						-------COST-------		
			TYPE	MIN%	TOT%			%/YR
STRT-UP	DIS OILD			100.0		HANDLING	0.0	6.0
SUPP	.....			0.0	0.0	LEASING	0	0.0
FUEL 1	RES 0.3D	UNLM		0.0	100.0	VAR O+M	0.0	6.0
FUEL 2	.....	....		0.0	0.0	FIXED O+M	59149	6.0
FUEL 3	.....	....		0.0	0.0	SALE ADD	0	0.0
FUEL 4	.....	....		0.0	0.0	MAINT	0	
HEAT RATE FACTOR				1.00		OVERHAUL	0	
STRT-UP	4500 MBTU					SPN MNT	0	
BANKING	0 MBTU/H							
						PRE-COMM GEN		0.0
						MIN DOWN TIME		24
						TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ASTORIA 4 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH		TYPE	MIN%	TGT%		%/YR
COMPANY 2	PRE JAN	1 1985	MIN 71	FOR M 6.8	HR FAC 1.00						HANDLING	0.0	6.0
AREA 15	COM JAN	1 1985	MAX 358	FOR I 0.0	AHR 1 13350	STRT-UP	DIS OILD		100.0		LEASING	0	0.0
UNIT TYPE F	INT JAN	1 1985	EMERG 387	MOR 0.0	ACCTG 0	SUPP	.....		0.0	0.0	VAR O+M	0.0	6.0
RESERVE S	RET DEC	1 2006	CAP 1 71	AVL 1 0.0	IHR 1 8660	FUEL 1	RES 0.3D	UNLM	0.0	100.0	FIXED O+M	61049	6.0
% 100.0	A M JAN	1 1984	CAP 2 166	AVL 2 4.4	IHR 2 9237	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
			CAP 3 262	AVL 3 14.8	IHR 3 9485	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY 0	CYCLE 8		CAP 4 358	AVL 4 23.4	IHR 4 10161	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY 1.00	POSITION 5		CAP 5 387	AVL 5 50.6	IHR 5 10161	HEAT RATE FACTOR 1.00					SPN MNT	0	
MATURING 0.0	FREQUENCY 52		CAP 6 0	AVL 6 0.0	IHR 6 0	STRT-UP 2000 MBTU							
MUST RUN N	DEVIATION 5		CAP 7 0	AVL 7 0.0	IHR 7 0	BANKING 0 MBTU/H					PRE-COMM GEN		0.0
MAX SCHD E			RATED 358								MIN DOWN TIME		24
I.D. # 35											TRANS. LOSS %		0.0

***** ASTORIA 5 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH		TYPE	MIN%	TGT%		%/YR
COMPANY 2	PRE JAN	1 1985	MIN 71	FOR M 10.9	HR FAC 1.00						HANDLING	0.0	6.0
AREA 15	COM JAN	1 1985	MAX 333	FOR I 0.0	AHR 1 13434	STRT-UP	DIS OILD		100.0		LEASING	0	0.0
UNIT TYPE F	INT JAN	1 1985	EMERG 395	MOR 0.0	ACCTG 0	SUPP	.....		0.0	0.0	VAR O+M	0.0	6.0
RESERVE S	RET DEC	1 2007	CAP 1 71	AVL 1 0.0	IHR 1 8814	FUEL 1	RES 0.3D	UNLM	0.0	100.0	FIXED O+M	57891	6.0
% 100.0	A M JAN	1 1984	CAP 2 157	AVL 2 6.7	IHR 2 9284	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
			CAP 3 245	AVL 3 16.1	IHR 3 9755	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY 0	CYCLE 9		CAP 4 333	AVL 4 19.7	IHR 4 10225	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY 1.00	POSITION 5		CAP 5 395	AVL 5 46.5	IHR 5 10342	HEAT RATE FACTOR 1.00					SPN MNT	0	
MATURING 0.0	FREQUENCY 52		CAP 6 0	AVL 6 0.0	IHR 6 0	STRT-UP 911 MBTU							
MUST RUN E	DEVIATION 5		CAP 7 0	AVL 7 0.0	IHR 7 0	BANKING 0 MBTU/H					PRE-COMM GEN		0.0
MAX SCHD E			RATED 333								MIN DOWN TIME		24
I.D. # 36											TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** EAST RV 5 *****

COMPANY	2	PRE	JAN	1	1985	MIN	37	FOR M	14.4	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	125	FOR I	0.0	AHR 1	13800
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	137	MOR	0.0	ACCTG	0
RESERVE	S	RET	DEC	1	1997	CAP 1	37	AVL 1	7.0	IHR 1	13800
%	100.0	A M	JAN	1	1984	CAP 2	66	AVL 2	4.6	IHR 2	13800
						CAP 3	95	AVL 3	22.1	IHR 3	13800
PRIORITY	0	CYCLE			10	CAP 4	125	AVL 4	26.8	IHR 4	13800
PENALTY	1.00	POSITION			5	CAP 5	137	AVL 5	25.1	IHR 5	13800
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	125				
I.D. #	37										

-CAPACITY- MW

-HEAT RATE- BTU/KWH

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	RES 0.3D		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 0.3D	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1200 MBTU
BANKING 0 MBTU/H

--------COST---------

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	25225	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** EAST RV 6 *****

COMPANY	2	PRE	JAN	1	1985	MIN	37	FOR M	8.7	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	120	FOR I	0.0	AHR 1	13800
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	137	MOR	0.0	ACCTG	0
RESERVE	S	RET	DEC	1	1997	CAP 1	37	AVL 1	17.5	IHR 1	13800
%	100.0	A M	JAN	1	1984	CAP 2	63	AVL 2	7.7	IHR 2	13800
						CAP 3	91	AVL 3	11.1	IHR 3	13800
PRIORITY	0	CYCLE			11	CAP 4	120	AVL 4	11.5	IHR 4	13800
PENALTY	1.00	POSITION			5	CAP 5	137	AVL 5	43.6	IHR 5	13800
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	120				
I.D. #	38										

-CAPACITY- MW

-HEAT RATE- BTU/KWH

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	RES 0.3D		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 0.3D	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1200 MBTU
BANKING 0 MBTU/H

--------COST---------

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	24275	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** EAST RV 7 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	--------COST---------		%/YR
AREA	15	COM	JAN	1	1985	MIN	75	FOR H	8.2	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	166	FOR I	0.0	AHR 1	13264	START-UP RES 0.3D	100.0		LEASING	0	0.0
RESERVE	S	RET	DEC	1	2000	EMERG	175	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	75	AVL 1	7.4	IHR 1	9771	FUEL 1 RES 0.3D UNLM	0.0	100.0	FIXED O+M	31996	6.0
						CAP 2	105	AVL 2	4.3	IHR 2	9891	FUEL 2	0.0	0.0	SALE ADD	0	0.0
						CAP 3	136	AVL 3	13.5	IHR 3	10012	FUEL 3	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			12	CAP 4	166	AVL 4	8.8	IHR 4	10494	FUEL 4	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			5	CAP 5	175	AVL 5	57.8	IHR 5	10494	HEAT RATE FACTOR 1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP 1350 MBTU					
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	166								MIN DOWN TIME		24
I.D. #	39														TRANS. LOSS %		0.0

***** RAVENS 1 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	--------COST---------		%/YR
AREA	15	COM	JAN	1	1985	MIN	144	FOR H	5.2	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	375	FOR I	0.0	AHR 1	11714	START-UP NATGASD	100.0		LEASING	0	0.0
RESERVE	S	RET	DEC	1	2008	EMERG	390	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	144	AVL 1	0.0	IHR 1	8761	FUEL 1 RES 0.3D UNLM	0.0	100.0	FIXED O+M	51120	6.0
						CAP 2	220	AVL 2	3.9	IHR 2	8869	FUEL 2	0.0	0.0	SALE ADD	0	0.0
						CAP 3	298	AVL 3	15.2	IHR 3	9315	FUEL 3	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			17	CAP 4	375	AVL 4	6.0	IHR 4	9958	FUEL 4	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			5	CAP 5	390	AVL 5	69.6	IHR 5	10172	HEAT RATE FACTOR 1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP 2000 MBTU					
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	375								MIN DOWN TIME		24
I.D. #	40														TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RAVENS 2 *****

COMPANY	2	PRE	JAN	1 1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH		
AREA	15	COM	JAN	1 1985	MIN	144	FOR M	4.6	HR FAC	1.00	
UNIT TYPE	F	MAT	JAN	1 1985	MAX	375	FOR I	0.0	AHR 1	11748	
RESERVE	S	RET	DEC	1 2008	EMERG	390	MOR	0.0	ACCTG	0	
%	100.0	A M	JAN	1 1984	CAP 1	144	AVL 1	1.9	IHR 1	8844	
					CAP 2	220	AVL 2	4.2	IHR 2	8953	
					CAP 3	298	AVL 3	22.1	IHR 3	9403	
PRIORITY	0	CYCLE		16	CAP 4	375	AVL 4	8.5	IHR 4	10052	
PENALTY	1.00	POSITION		5	CAP 5	390	AVL 5	58.6	IHR 5	10268	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	375					

I.D. # 41

-------FUEL-------					-------COST-------		
		TYPE	MIN%	TGT%			%/YR
STRT-UP	NATGASD		100.0		HANDLING	0.0	6.0
SUPP	.....		0.0	0.0	LEASING	0	0.0
FUEL 1	RES 0.30	UNLM	0.0	100.0	VAR O+M	0.0	6.0
FUEL 2	.....	....	0.0	0.0	FIXED O+M	51120	6.0
FUEL 3	.....	....	0.0	0.0	SALE ADD	0	0.0
FUEL 4	.....	....	0.0	0.0	MAINT	0	
HEAT RATE FACTOR			1.00		OVERHAUL	0	
STRT-UP	2000 MBTU				SPN MNT	0	
BANKING	0 MBTU/H						
					PRE-COMM GEN		0.0
					MIN DOWN TIME		24
					TRANS. LOSS %		0.0

***** INDIAN 2 *****

COMPANY	2	PRE	JAN	1 1985	-CAPACITY- MW		-RELIABILITY- %		-HEAT RATE- BTU/KWH		
AREA	23	COM	JAN	1 1985	MIN	670	FOR M	13.1	HR FAC	1.00	
UNIT TYPE	N	MAT	JAN	1 1985	MAX	864	FOR I	0.0	AHR 1	13964	
RESERVE	S	RET	JAN	1 2100	EMERG	864	MOR	0.0	ACCTG	0	
%	100.0	A M	JAN	1 1984	CAP 1	314	AVL 1	0.5	IHR 1	10400	
					CAP 2	491	AVL 2	1.8	IHR 2	9360	
					CAP 3	670	AVL 3	16.5	IHR 3	10400	
PRIORITY	0	CYCLE		38	CAP 4	849	AVL 4	32.5	IHR 4	10400	
PENALTY	1.00	POSITION		1	CAP 5	864	AVL 5	35.5	IHR 5	10400	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	864					

I.D. # 42

-------FUEL-------					-------COST-------		
		TYPE	MIN%	TGT%			%/YR
STRT-UP	URANIUM2		100.0		HANDLING	0.0	6.0
SUPP			0.0	0.0	LEASING	0	0.0
FUEL 1	URANIUM2	UNLM	0.0	100.0	VAR O+M	0.0	6.0
FUEL 2	.....	....	0.0	0.0	FIXED O+M	424884	6.0
FUEL 3	.....	....	0.0	0.0	SALE ADD	0	0.0
FUEL 4	.....	....	0.0	0.0	MAINT	0	
HEAT RATE FACTOR			1.00		OVERHAUL	0	
STRT-UP	2208 MBTU				SPN MNT	0	
BANKING	0 MBTU/H						
					PRE-COMM GEN		0.0
					MIN DOWN TIME		168
					TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** WATERSD 1 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	15	CON	JAN	1	1985	MIN	162	FOR M	18.6	HR FAC	1.00				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	272	FOR I	0.0	AHR 1	15000	STRT-UP RES 0.3D	100.0		LEASING 0 0.0
RESERVE	S	RET	DEC	1	2006	EMERG	282	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	162	AVL 1	0.0	IHR 1	15000	FUEL 1 RES 0.3D UNLM	0.0	100.0	FIXED O+M 56794 6.0
						CAP 2	163	AVL 2	1.3	IHR 2	15000	FUEL 2	0.0	0.0	SALE ADD 0 0.0
						CAP 3	216	AVL 3	4.3	IHR 3	15000	FUEL 3	0.0	0.0	MAINT 0
PRIORITY	0	CYCLE			21	CAP 4	282	AVL 4	75.8	IHR 4	15000	FUEL 4	0.0	0.0	OVERHAUL 0
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR 1.00			SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 885 MBTU			
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN 0.0
MAX SCHD	E					RATED	272								MIN DOWN TIME 24
I.D. #	43														TRANS. LOSS % 0.0

***** 59TH ST 1 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	15	CON	JAN	1	1985	MIN	43	FOR M	7.7	HR FAC	1.00				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	102	FOR I	0.0	AHR 1	14000	STRT-UP RES 0.3D	100.0		LEASING 0 0.0
RESERVE	S	RET	DEC	1	2013	EMERG	102	MOR	0.0	ACCTG	0	SUPP	0.0	0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	43	AVL 1	0.0	IHR 1	14000	FUEL 1 RES 0.3D UNLM	0.0	100.0	FIXED O+M 13904 6.0
						CAP 2	44	AVL 2	4.1	IHR 2	14000	FUEL 2	0.0	0.0	SALE ADD 0 0.0
						CAP 3	63	AVL 3	39.9	IHR 3	14000	FUEL 3	0.0	0.0	MAINT 0
PRIORITY	0	CYCLE			20	CAP 4	82	AVL 4	39.1	IHR 4	14000	FUEL 4	0.0	0.0	OVERHAUL 0
PENALTY	1.00	POSITION			5	CAP 5	102	AVL 5	9.2	IHR 5	14000	HEAT RATE FACTOR 1.00			SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 286 MBTU			
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN 0.0
MAX SCHD	E					RATED	102								MIN DOWN TIME 8
I.D. #	44														TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** 74TH ST 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	27	FOR M	7.7	HR FAC	1.00	HANDLING	0.0 6.0
AREA	15	COM	JAN	1	1985	MAX	147	FOR I	0.0	AHR 1	16000	LEASING	0 0.0
UNIT TYPE	F	RAT	JAN	1	1985	EMERG	147	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	S	RET	DEC	1	2007	CAP 1	27	AVL 1	0.5	IHR 1	16000	FIXED O+M	24917 6.0
%	100.0	A M	JAN	1	1934	CAP 2	58	AVL 2	4.6	IHR 2	16000	SALE ADD	0 0.0
						CAP 3	82	AVL 3	28.6	IHR 3	16000	MAINT	0
PRIORITY	0	CYCLE			39	CAP 4	106	AVL 4	33.2	IHR 4	16000	OVERHAUL	0
PENALTY	1.00	POSITION			1	CAP 5	147	AVL 5	25.3	IHR 5	16000	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	N	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	147					MIN DOWN TIME	8
I.D. #	45											TRANS. LOSS %	0.0

FUEL

	TYPE	MIN%	TGT%
STRT-UP	RES 0.3D	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 339 MBTU
BANKING 0 MBTU/H

***** HUDSON 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	36	FOR M	39.0	HR FAC	1.00	HANDLING	0.0 6.0
AREA	15	COM	JAN	1	1985	MAX	326	FOR I	0.0	AHR 1	15000	LEASING	0 0.0
UNIT TYPE	F	RAT	JAN	1	1985	EMERG	346	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	S	RET	DEC	1	2011	CAP 1	36	AVL 1	0.0	IHR 1	15000	FIXED O+M	74257 6.0
%	100.0	A M	JAN	1	1984	CAP 2	182	AVL 2	0.6	IHR 2	15000	SALE ADD	0 0.0
						CAP 3	261	AVL 3	6.0	IHR 3	15000	MAINT	0
PRIORITY	0	CYCLE			39	CAP 4	340	AVL 4	23.1	IHR 4	15000	OVERHAUL	0
PENALTY	1.00	POSITION			1	CAP 5	380	AVL 5	31.3	IHR 5	15000	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	N	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	326					MIN DOWN TIME	2
I.D. #	46											TRANS. LOSS %	0.0

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1042 MBTU
BANKING 0 MBTU/H

**********GENERATING UNITS CHARACTERISTICS **********

***** A KILL T 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	8	FOR M	21.0	HR FAC	1.00
AREA	15	CON	JAN	1	1985	MAX	18	FOR I	0.0	AHR 1	17000
UNIT TYPE	T	OUT	JAN	1	1985	EMERG	18	MOR	0.0	ACCTG	0
RESERVE	G	RET	JAN	1	2100	CAP 1	8	AVL 1	0.0	IHR 1	16975
%	100.0	[illegible]	JAN	1	1984	CAP 2	14	AVL 2	0.0	IHR 2	16975
						CAP 3	18	AVL 3	79.0	IHR 3	16975
PRIORITY	5	CYCLE			19	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	16				
I.D. #	47										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 8 MBTU
BANKING 0 MBTU/H

--------COST---------

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	

PRE-COMM GEN 0.0
MIN DOWN TIME 2
TRANS. LOSS % 0.0

***** ASTOR T 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	8	FOR M	21.0	HR FAC	1.00
AREA	15	CON	JAN	1	1985	MAX	18	FOR I	0.0	AHR 1	17500
UNIT TYPE	T	OUT	JAN	1	1985	EMERG	18	MOR	0.0	ACCTG	0
RESERVE	G	RET	JAN	1	2100	CAP 1	8	AVL 1	9.0	IHR 1	17497
%	100.0	[illegible]	JAN	1	1984	CAP 2	15	AVL 2	0.0	IHR 2	17497
						CAP 3	18	AVL 3	70.0	IHR 3	17497
PRIORITY	0	CYCLE			35	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	16				
I.D. #	48										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 8 MBTU
BANKING 0 MBTU/H

--------COST---------

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	

PRE-COMM GEN 0.0
MIN DOWN TIME 2
TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ASTOR T 24 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH			
AREA	15	CON	JAN	1	1985	MIN	305	FOR H	21.0	HR FAC	1.00		
UNIT TYPE	T	MAT	JAN	1	1985	MAX	552	FOR I	0.0	AHR 1	14000		
RESERVE	G	RET	JAN	1	2100	EMERG	552	MOR	0.0	ACCTG	0		
%	100.0	A M	JAN	1	1984	CAP 1	305	AVL 1	0.0	IHR 1	13991		
						CAP 2	368	AVL 2	0.0	IHR 2	13991		
						CAP 3	438	AVL 3	0.0	IHR 3	13991		
PRIORITY	0	CYCLE			35	CAP 4	506	AVL 4	17.4	IHR 4	13991		
PENALTY	1.00	POSITION			1	CAP 5	552	AVL 5	61.6	IHR 5	13991		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0		
MAX SCHD	E					RATED	552						

I.D. # 49

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR	1.00		
STRT-UP	234 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** ASTOR T 59 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH			
AREA	15	CON	JAN	1	1985	MIN	12	FOR H	21.0	HR FAC	1.00		
UNIT TYPE	T	MAT	JAN	1	1985	MAX	57	FOR I	0.0	AHR 1	17533		
RESERVE	G	RET	JAN	1	2100	EMERG	57	MOR	0.0	ACCTG	0		
%	100.0	A M	JAN	1	1984	CAP 1	12	AVL 1	0.0	IHR 1	17500		
						CAP 2	24	AVL 2	0.0	IHR 2	17500		
						CAP 3	36	AVL 3	0.0	IHR 3	17500		
PRIORITY	0	CYCLE			35	CAP 4	48	AVL 4	17.7	IHR 4	17500		
PENALTY	1.00	POSITION			2	CAP 5	57	AVL 5	61.3	IHR 5	17500		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0		
MAX SCHD	E					RATED	57						

I.D. # 59

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR	1.00		
STRT-UP	36 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ASTOR T 11 *****

COMPANY	2	PRE	JAN	1	1985	MIN	24	FOR M	4.4	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	47	FOR I	0.0	AHR 1	17471
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	47	NOR	0.0	ACCTG	0
RESERVE	G	RET	JAN	1	2100	CAP 1	24	AVL 1	33.2	IHR 1	17498
%	100.0	A M	JAN	1	1984	CAP 2	47	AVL 2	62.4	IHR 2	17498
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			35	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	47				
I.D. #	51										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 21 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** ASTOR T 13 *****

COMPANY	2	PRE	JAN	1	1985	MIN	25	FOR M	21.0	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	48	FOR I	0.0	AHR 1	17471
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	48	NOR	0.0	ACCTG	0
RESERVE	G	RET	JAN	1	2100	CAP 1	25	AVL 1	25.6	IHR 1	17498
%	100.0	A M	JAN	1	1984	CAP 2	48	AVL 2	53.4	IHR 2	17498
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			35	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	48				
I.D. #	52										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 26 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** GOHANUS 12 *****

COMPANY 2
AREA 15
UNIT TYPE T
RESERVE 0
% 100.0

PRIORITY 0
PENALTY 1.00
MATURING 0.0
MUST RUN E
MAX SCHD E
I.D. # 53

-CAPACITY- MW		-RELIABILITY %		-HEAT RATE- BTU/KWH	
MIN	155	FOR M	21.0	HR FAC	1.00
MAX	336	FOR I	0.0	AHR 1	15143
EMERG	336	MOR	0.0	ACCTG	0
CAP 1	155	AVL 1	0.0	IHR 1	15115
CAP 2	205	AVL 2	0.0	IHR 2	15115
CAP 3	246	AVL 3	0.1	IHR 3	15115
CAP 4	287	AVL 4	27.6	IHR 4	15115
CAP 5	336	AVL 5	51.3	IHR 5	15115
CAP 6	0	AVL 6	0.0	IHR 6	0
CAP 7	0	AVL 7	0.0	IHR 7	0
RATED	336				

PRE JAN 1 1985
COM JAN 1 1985
MAT JAN 1 1985
RET JAN 1 2100
A M JAN 1 1984

CYCLE 19
POSITION 6
FREQUENCY 52
DEVIATION 5

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 156 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** GOHANUS 34 *****

COMPANY 2
AREA 15
UNIT TYPE T
RESERVE 0
% 100.0

PRIORITY 0
PENALTY 1.00
MATURING 0.0
MUST RUN E
MAX SCHD E
I.D. # 54

-CAPACITY- MW		-RELIABILITY %		-HEAT RATE- BTU/KWH	
MIN	155	FOR M	21.0	HR FAC	1.00
MAX	336	FOR I	0.0	AHR 1	15143
EMERG	336	MOR	0.0	ACCTG	0
CAP 1	155	AVL 1	0.0	IHR 1	15115
CAP 2	205	AVL 2	0.0	IHR 2	15115
CAP 3	246	AVL 3	0.1	IHR 3	15115
CAP 4	287	AVL 4	27.6	IHR 4	15115
CAP 5	336	AVL 5	51.3	IHR 5	15115
CAP 6	0	AVL 6	0.0	IHR 6	0
CAP 7	0	AVL 7	0.0	IHR 7	0
RATED	336				

PRE JAN 1 1985
COM JAN 1 1985
MAT JAN 1 1985
RET JAN 1 2100
A M JAN 1 1984

CYCLE 19
POSITION 1
FREQUENCY 52
DEVIATION 5

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 141 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** HUDSON T 12 *****

COMPANY	2	PRE JAN	1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%
AREA	15	COM JAN	1 1985	MIN	18	FOR N	21.0	HR FAC	1.00		
UNIT TYPE	T	MAT JAN	1 1985	MAX	36	FOR I	0.0	AHR 1	15786	STRT-UP DIS OILD	100.0
RESERVE	G	RET JAN	1 2100	EMERG	36	MOR	0.0	ACCTG	0	SUPP	0.0 0.0
%	100.0	A M JAN	1 1984	CAP 1	18	AVL 1	2.1	IHR 1	15792	FUEL 1 DIS OILD UNLM	0.0 100.0
				CAP 2	36	AVL 2	76.9	IHR 2	15792	FUEL 2	0.0 0.0
				CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	0.0 0.0
PRIORITY	0	CYCLE	35	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	0.0 0.0
PENALTY	1.00	POSITION	1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	16 MBTU
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H
MAX SCHD	E			RATED	36						
I.D. #	55										

-COST-		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** HUDSON T 35 *****

COMPANY	2	PRE JAN	1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%
AREA	15	COM JAN	1 1985	MIN	16	FOR N	21.0	HR FAC	1.00		
UNIT TYPE	T	MAT JAN	1 1985	MAX	47	FOR I	0.0	AHR 1	18000	STRT-UP DIS OILD	100.0
RESERVE	G	RET JAN	1 2100	EMERG	47	MOR	0.0	ACCTG	0	SUPP	0.0 0.0
%	100.0	A M JAN	1 1984	CAP 1	16	AVL 1	0.0	IHR 1	18000	FUEL 1 DIS OILD UNLM	0.0 100.0
				CAP 2	32	AVL 2	2.6	IHR 2	18000	FUEL 2	0.0 0.0
				CAP 3	47	AVL 3	76.4	IHR 3	18000	FUEL 3	0.0 0.0
PRIORITY	0	CYCLE	35	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	0.0 0.0
PENALTY	1.00	POSITION	1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	21 MBTU
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H
MAX SCHD	E			RATED	47						
I.D. #	56										

-COST-		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** INDIAN T 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	10	FOR H	21.0	HR FAC	1.00				
AREA	23	CON	JAN	1	1985	MAX	25	FOR I	0.0	AHR 1	19000	STRT-UP	DIS OILD	100.0	
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	25	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0
RESERVE	0	RET	JAN	1	2100	CAP 1	10	AVL 1	0.0	IHR 1	18999	FUEL 1	DIS OILD UNLM	0.0	100.0
%	100.0	A M	JAN	1	1984	CAP 2	17	AVL 2	0.0	IHR 2	18999	FUEL 2	....	0.0	0.0
						CAP 3	25	AVL 3	79.0	IHR 3	18999	FUEL 3	....	0.0	0.0
PRIORITY	0	CYCLE			19	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0	0.0
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	10 MBTU		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		
MAX SCHD	E					RATED	25								
I.D. #	57														

HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** INDIAN T 2 *****

COMPANY	2	PRE	JAN	1	1985	MIN	10	FOR H	21.3	HR FAC	1.00				
AREA	23	CON	JAN	1	1985	MAX	27	FOR I	0.0	AHR 1	17000	STRT-UP	DIS OILD	100.0	
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	27	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0
RESERVE	0	RET	JAN	1	2100	CAP 1	10	AVL 1	0.1	IHR 1	16979	FUEL 1	DIS OILD UNLM	0.0	100.0
%	100.0	A M	JAN	1	1984	CAP 2	18	AVL 2	10.9	IHR 2	16979	FUEL 2	....	0.0	0.0
						CAP 3	27	AVL 3	67.8	IHR 3	16979	FUEL 3	....	0.0	0.0
PRIORITY	0	CYCLE			19	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0	0.0
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	13 MBTU		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		
MAX SCHD	E					RATED	27								
I.D. #	58														

HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** INDIAN T 3 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	23	CON	JAN	1	1985	MIN	8	FOR M	21.0	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	T	MAT	JAN	1	1985	MAX	20	FOR I	0.0	AHR 1	17000	STRT-UP	DIS OILD	100.0	LEASING	0	0.0
RESERVE	G	RET	JAN	1	2100	EMERG	20	NOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	8	AVL 1	0.0	IHR 1	16943	FUEL 1	DIS OILD UNLM	0.0 100.0	FIXED O+M	0	6.0
						CAP 2	15	AVL 2	0.0	IHR 2	16943	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	20	AVL 3	79.0	IHR 3	16943	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			19	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP		8 MBTU			
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING		0 MBTU/H	PRE-COMM GEN		0.0
MAX SCHD	E					RATED	20								MIN DOWN TIME		2
I.O. #	59														TRANS. LOSS %		0.0

***** KENT T 1 *****

COMPANY	2	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	15	CON	JAN	1	1985	MIN	6	FOR M	21.0	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	T	MAT	JAN	1	1985	MAX	12	FOR I	0.0	AHR 1	18000	STRT-UP	DIS OILD	100.0	LEASING	0	0.0
RESERVE	G	RET	JAN	1	2100	EMERG	12	NOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	6	AVL 1	0.0	IHR 1	17999	FUEL 1	DIS OILD UNLM	0.0 100.0	FIXED O+M	0	6.0
						CAP 2	9	AVL 2	0.0	IHR 2	17999	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	12	AVL 3	79.0	IHR 3	17999	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			35	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP		5 MBTU			
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING		0 MBTU/H	PRE-COMM GEN		0.0
MAX SCHD	E					RATED	12								MIN DOWN TIME		2
I.O. #	60														TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RAVENS T 1 *****

COMPANY	2	PRE	JAN	1	1985	MIN	8	FOR M	21.0	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	18	FOR I	0.0	AHR 1	16500
UNIT TYPE	T	RAT	JAN	1	1985	EMERG	18	MOR	0.0	ACCTG	0
RESERVE	0	RET	JAN	1	2100	CAP 1	8	AVL 1	10.0	IHR 1	16480
%	100.0	A M	JAN	1	1984	CAP 2	15	AVL 2	0.0	IHR 2	16480
						CAP 3	18	AVL 3	69.0	IHR 3	16480
PRIORITY	0	CYCLE			19	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			2	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	18				
I.D. #	61										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----FUEL-----

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 8 MBTU
BANKING 0 MBTU/H

-----COST-----

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** RAVENS T 23 *****

COMPANY	2	PRE	JAN	1	1985	MIN	151	FOR M	21.0	HR FAC	1.00
AREA	15	COM	JAN	1	1985	MAX	320	FOR I	0.0	AHR 1	13909
UNIT TYPE	T	RAT	JAN	1	1985	EMERG	320	MOR	0.0	ACCTG	0
RESERVE	0	RET	JAN	1	2100	CAP 1	151	AVL 1	0.0	IHR 1	13899
%	100.0	A M	JAN	1	1984	CAP 2	200	AVL 2	0.0	IHR 2	13899
						CAP 3	240	AVL 3	0.5	IHR 3	13899
PRIORITY	0	CYCLE			19	CAP 4	280	AVL 4	20.5	IHR 4	13899
PENALTY	1.00	POSITION			2	CAP 5	320	AVL 5	58.0	IHR 5	13899
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	320				
I.D. #	62										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-----FUEL-----

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 128 MBTU
BANKING 0 MBTU/H

-----COST-----

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RAVENS T 47 *****

COMPANY	2	PRE JAN	1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%
AREA	15	COM JAN	1 1985	MIN	19	FOR M	21.0	HR FAC	1.00		
UNIT TYPE	T	MOT JAN	1 1985	MAX	77	FOR I	0.0	AHR 1	16333	STRT-UP DIS OILD	100.0
RESERVE	0	RET JAN	1 2100	EMERG	77	MOR	0.0	ACCTG	0	SUPP	0.0 0.0
%	100.0	A M JAN	1 1984	CAP 1	19	AVL 1	0.0	IHR 1	16355	FUEL 1 DIS OILD UNLM	0.0100.0
				CAP 2	38	AVL 2	0.7	IHR 2	16355	FUEL 2	0.0 0.0
				CAP 3	57	AVL 3	34.2	IHR 3	16355	FUEL 3	0.0 0.0
PRIORITY	0	CYCLE	37	CAP 4	77	AVL 4	44.2	IHR 4	16355	FUEL 4	0.0 0.0
PENALTY	1.00	POSITION	4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 34 MBTU	
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H	
MAX SCHD	E			RATED	77						
I.D. #	63										

-COST-		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** RAVENS T 11 *****

COMPANY	2	PRE JAN	1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%
AREA	15	COM JAN	1 1985	MIN	23	FOR M	21.0	HR FAC	1.00		
UNIT TYPE	T	MOT JAN	1 1985	MAX	92	FOR I	0.0	AHR 1	13125	STRT-UP DIS OILD	100.0
RESERVE	0	RET JAN	1 2100	EMERG	92	MOR	0.0	ACCTG	0	SUPP	0.0 0.0
%	100.0	A M JAN	1 1984	CAP 1	23	AVL 1	0.0	IHR 1	13135	FUEL 1 DIS OILD UNLM	0.0100.0
				CAP 2	46	AVL 2	0.4	IHR 2	13135	FUEL 2	0.0 0.0
				CAP 3	69	AVL 3	27.3	IHR 3	13135	FUEL 3	0.0 0.0
PRIORITY	0	CYCLE	37	CAP 4	92	AVL 4	51.3	IHR 4	13135	FUEL 4	0.0 0.0
PENALTY	1.00	POSITION	4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 39 MBTU	
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H	
MAX SCHD	E			RATED	92						
I.D. #	64										

-COST-		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** WATERS T 1 *****

COMPANY	2	PRE JAN	1	1985	MIN	6	FOR M	21.0	HR FAC	1.00	
AREA	15	COM JAN	1	1985	MAX	14	FOR I	0.0	AHR 1	18000	
UNIT TYPE	T	MAT JAN	1	1985	EMERG	14	MOR	0.0	ACCTG	0	
RESERVE	U	RET JAN	1	2100	CAP 1	6	AVL 1	0.0	IHR 1	17998	
%	100.0	A M JAN	1	1984	CAP 2	11	AVL 2	0.0	IHR 2	17998	
					CAP 3	14	AVL 3	79.0	IHR 3	17998	
PRIORITY	0	CYCLE		36	CAP 4	0	AVL 4	0.0	IHR 4	0	
PENALTY	1.00	POSITION		2	CAP 5	0	AVL 5	0.0	IHR 5	0	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	14					
I.D. # 65											

FUEL

			TYPE	MIN%	TGT%
STRT-UP	DIS OILD			100.0	
SUPP	.....			0.0	0.0
FUEL 1	DIS OILD	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR			1.00		
STRT-UP		5 MBTU			
BANKING		0 MBTU/H			

COST

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** 59TH T 1 *****

COMPANY	2	PRE JAN	1	1985	MIN	20	FOR M	21.0	HR FAC	1.00	
AREA	15	COM JAN	1	1985	MAX	40	FOR I	0.0	AHR 1	15857	
UNIT TYPE	T	MAT JAN	1	1985	EMERG	40	MOR	0.0	ACCTG	0	
RESERVE	U	RET JAN	1	2100	CAP 1	20	AVL 1	13.9	IHR 1	15875	
%	100.0	A M JAN	1	1984	CAP 2	40	AVL 2	65.1	IHR 2	15875	
					CAP 3	0	AVL 3	0.0	IHR 3	0	
PRIORITY	0	CYCLE		36	CAP 4	0	AVL 4	0.0	IHR 4	0	
PENALTY	1.00	POSITION		2	CAP 5	0	AVL 5	0.0	IHR 5	0	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	40					
I.D. # 66											

FUEL

			TYPE	MIN%	TGT%
STRT-UP	DIS OILD			100.0	
SUPP	.....			0.0	0.0
FUEL 1	DIS OILD	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR			1.00		
STRT-UP		18 MBTU			
BANKING		0 MBTU/H			

COST

		$/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** 74TH T 1 *****

COMPANY	2	PRE JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-	%/YR
AREA	15	CUR JAN	1	1985	MIN	20	FOR S	21.0	HR FAC	1.00				HANDLING	6.0
UNIT TYPE	T	NAT JAN	1	1985	MAX	40	FOR I	0.0	AHR 1	15714	STRT-UP	DIS OILD	100.0	LEASING	0.0
RESERVE	0	PET JAN	1	2100	EMERG	40	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	6.0
%	150.0	A M JAN	1	1984	CAP 1	20	AVL 1	0.0	IHR 1	15674	FUEL 1	DIS OILD UNLM	0.0 100.0	FIXED O+M	6.0
					CAP 2	40	AVL 2	79.0	IHR 2	15674	FUEL 2	....	0.0 0.0	SALE ADD	0.0
					CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	....	0.0 0.0	MAINT	0
PRIORITY	0	CYCLE		36	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL	0
PENALTY	1.00	POSITION		2	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00		SPN MNT	0
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	18 MBTU			
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN	0.0
MAX SCHD	E				RATED	40								MIN DOWN TIME	2
I.D. #	67													TRANS. LOSS %	0.0

***** NARROW 1 1 *****

COMPANY	2	PRE JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-	%/YR
AREA	15	CUR JAN	1	1985	MIN	87	FOR S	21.0	HR FAC	1.00				HANDLING	6.0
UNIT TYPE	T	NAT JAN	1	1985	MAX	184	FOR I	0.0	AHR 1	15200	STRT-UP	DIS OILD	100.0	LEASING	0.0
RESERVE	0	PET JAN	1	2100	EMERG	184	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	6.0
%	100.0	A M JAN	1	1984	CAP 1	87	AVL 1	0.0	IHR 1	15226	FUEL 1	DIS OILD UNLM	0.0 100.0	FIXED O+M	6.0
					CAP 2	115	AVL 2	0.0	IHR 2	15226	FUEL 2	....	0.0 0.0	SALE ADD	0.0
					CAP 3	138	AVL 3	0.1	IHR 3	15226	FUEL 3	....	0.0 0.0	MAINT	0
PRIORITY	0	CYCLE		19	CAP 4	161	AVL 4	27.9	IHR 4	15226	FUEL 4	....	0.0 0.0	OVERHAUL	0
PENALTY	1.00	POSITION		2	CAP 5	184	AVL 5	51.0	IHR 5	15226	HEAT RATE FACTOR	1.00		SPN MNT	0
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	89 MBTU			
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN	0.0
MAX SCHD	E				RATED	184								MIN DOWN TIME	2
I.D. #	68													TRANS. LOSS %	0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** NARROW T 2 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	2	PRE JAN	1	1985	MIN 87	FOR M 21.0	HR FAC 1.00
AREA	15	CON JAN	1	1985	MAX 184	FOR I 0.0	AHR 1 15200
UNIT TYPE	T	RAT JAN	1	1985	EMERG 184	MOR 0.0	ACCTG 0
RESERVE	S	RET JAN	1	2100	CAP 1 87	AVL 1 0.0	IHR 1 15226
%	100.0	A M JAN	1	1984	CAP 2 115	AVL 2 0.0	IHR 2 15226
					CAP 3 138	AVL 3 0.1	IHR 3 15226
PRIORITY	0	CYCLE		19	CAP 4 161	AVL 4 27.9	IHR 4 15226
PENALTY	1.00	POSITION		3	CAP 5 184	AVL 5 51.0	IHR 5 15226
MATURING	0.0	FREQUENCY		52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION		5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD	E				RATED 184		
I.D. # 69							

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR	1.00		
STRT-UP	89 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** BARRETT 1 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	3	PRE JAN	1	1985	MIN 40	FOR M 7.0	HR FAC 1.00
AREA	12	CON JAN	1	1985	MAX 182	FOR I 0.0	AHR 1 12332
UNIT TYPE	F	RAT JAN	1	1985	EMERG 190	MOR 0.0	ACCTG 0
RESERVE	S	RET JAN	1	2100	CAP 1 40	AVL 1 0.0	IHR 1 8775
%	100.0	A M JAN	1	1984	CAP 2 132	AVL 2 0.0	IHR 2 9694
					CAP 3 161	AVL 3 0.0	IHR 3 9865
PRIORITY	0	CYCLE		1	CAP 4 182	AVL 4 0.0	IHR 4 9873
PENALTY	1.00	POSITION		3	CAP 5 190	AVL 5 93.0	IHR 5 9876
MATURING	0.0	FREQUENCY		52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION		5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD	E				RATED 182		
I.D. # 79							

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 1.5D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR	1.00		
STRT-UP	469 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	27246	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** BARRETT 2 *****

COMPANY	3	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	-------COST-------		%/YR
AREA	12	CON	JAN	1	1985	MIN	40	FOR M	7.0	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	182	FOR I	0.0	AHR 1	12332	STRT-UP DIS OILD		100.0	LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	ENERG	190	MOR	0.0	ACCTG	0	SUPP		0.0 0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	40	AVL 1	0.0	IHR 1	8775	FUEL 1 RES 1.50	UNLM	0.0 100.0	FIXED O+M	27246	6.0
						CAP 2	132	AVL 2	0.0	IHR 2	9694	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	161	AVL 3	0.0	IHR 3	9865	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			1	CAP 4	182	AVL 4	0.0	IHR 4	9873	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			4	CAP 5	190	AVL 5	93.0	IHR 5	9876	HEAT RATE FACTOR 1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STPT-UP 469 MBTU					
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	RANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	182								MIN DOWN TIME		8
I.D. #	71														TRANS. LOSS %		0.0

***** PT JEFF 3 *****

COMPANY	3	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	-------COST-------		%/YR
AREA	12	CON	JAN	1	1985	MIN	35	FOR M	7.0	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	185	FOR I	0.0	AHR 1	12915	STRT-UP DIS OILD		100.0	LEASING	0	0.0
RESERVE	S	RET	APR	1	1987	ENERG	190	MOR	0.0	ACCTG	0	SUPP		0.0 0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	35	AVL 1	0.0	IHR 1	8737	FUEL 1 RES 2.80	UNLM	0.0 100.0	FIXED O+M	40909	6.0
						CAP 2	84	AVL 2	0.0	IHR 2	9219	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	109	AVL 3	0.0	IHR 3	9498	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			1	CAP 4	185	AVL 4	0.0	IHR 4	9841	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			4	CAP 5	190	AVL 5	93.0	IHR 5	9862	HEAT RATE FACTOR 1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 495 MBTU					
MUST RUN	D	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	RANKING 0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	185								MIN DOWN TIME		8
I.D. #	72														TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** PT JEFF 4 *****

COMPANY	3	PRC	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL-	TYPE	MIN%	TOT%	-COST-		$/YR
AREA	12	COM	JAN	1	1985	MIN	35	FOR M	7.0	HR FAC	1.00					HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	185	FOR I	0.0	AHR 1	12915	STRT-UP	DIS OILD	100.0		LEASING	0	0.0
RESERVE	S	RET	APR	1	1988	EMERG	190	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	35	AVL 1	0.0	IHR 1	8737	FUEL 1	RES 2.80 UNLM	0.0	100.0	FIXED O+M	40909	6.0
						CAP 2	84	AVL 2	0.0	IHR 2	9219	FUEL 2	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	109	AVL 3	0.0	IHR 3	9498	FUEL 3	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			1	CAP 4	185	AVL 4	0.0	IHR 4	9841	FUEL 4	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			3	CAP 5	190	AVL 5	93.0	IHR 5	9862	HEAT RATE FACTOR		1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	495 MBTU					
MUST RUN	D	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	185									MIN DOWN TIME		8
I.D. #	73															TRANS. LOSS %		0.0

***** GLENWOOD 4 *****

COMPANY	3	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL-	TYPE	MIN%	TOT%	-COST-		$/YR
AREA	12	COM	JAN	1	1985	MIN	35	FOR M	10.0	HR FAC	1.00					HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	110	FOR I	0.0	AHR 1	12136	STRT-UP	DIS OILD	100.0		LEASING	0	0.0
RESERVE	S	RET	DEC	1	1997	EMERG	112	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	35	AVL 1	0.0	IHR 1	9776	FUEL 1	RES 1.00 UNLM	0.0	100.0	FIXED O+M	23726	6.0
						CAP 2	72	AVL 2	0.0	IHR 2	10326	FUEL 2	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	110	AVL 3	0.0	IHR 3	11424	FUEL 3	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			2	CAP 4	112	AVL 4	90.0	IHR 4	11424	FUEL 4	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	286 MBTU					
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	110									MIN DOWN TIME		8
I.D. #	74															TRANS. LOSS %		0.0

********GENERATING UNITS CHARACTERISTICS ********

***** GLENWOOD 5 *****

COMPANY	3	PRE	JAN	1	1985	MIN	35	FOR %	10.0	HR FAC	1.00
AREA	12	COM	JAN	1	1985	MAX	110	FOF 1	0.0	AHR 1	12136
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	112	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	35	AVL 1	0.0	IHR 1	9778
%	100.0	A M	JAN	1	1984	CAP 2	72	AVL 2	0.0	IHR 2	10326
						CAP 3	110	AVL 3	0.0	IHR 3	11424
PRIORITY	0	CYCLE			2	CAP 4	112	AVL 4	90.0	IHR 4	11424
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	110				

I.D. # 75

-CAPACITY- (MW)

RELIABILITY (%)

-HEAT RATE- (BTU/KWH)

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 1.0D	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 286 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	23726	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** PT JEFF 1 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL----- TYPE	MIN%	TGT%	--------COST---------		%/YR
COMPANY	3	PRE JAN	1 1985	MIN	6	FOR M	11.0	HR FAC	1.00				HANDLING	0.0	6.0
AREA	12	COM JAN	1 1985	MAX	45	FOR I	0.0	AHR 1	17065	STRT-UP	DIS OILD	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT JAN	1 1985	EMERG	48	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET NOV	1 1993	CAP 1	8	AVL 1	0.0	IHR 1	8436	FUEL 1	RES 1.00	UNLM 0.0 100.0	FIXED O+M	17530	6.0
%	100.0	A M JAN	1 1984	CAP 2	23	AVL 2	0.0	IHR 2	10955	FUEL 2	.....	..... 0.0 0.0	SALE ADD	0	0.0
				CAP 3	45	AVL 3	0.0	IHR 3	12779	FUEL 3	.....	..... 0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE	1	CAP 4	48	AVL 4	89.0	IHR 4	13794	FUEL 4	.....	..... 0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	125 MBTU				
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E			RATED	45								MIN DOWN TIME		8
I.D. #	77												TRANS. LOSS %		0.0

***** PT JEFF 2 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL----- TYPE	MIN%	TGT%	--------COST---------		%/YR
COMPANY	3	PRE JAN	1 1985	MIN	8	FOR M	11.0	HR FAC	1.00				HANDLING	0.0	6.0
AREA	12	COM JAN	1 1985	MAX	45	FOR I	0.0	AHR 1	17065	STRT-UP	DIS OILD	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT JAN	1 1985	EMERG	48	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET NOV	1 1995	CAP 1	8	AVL 1	0.0	IHR 1	8436	FUEL 1	RES 1.00	UNLM 0.0 100.0	FIXED O+M	17530	6.0
%	100.0	A M JAN	1 1984	CAP 2	23	AVL 2	0.0	IHR 2	10955	FUEL 2	.....	..... 0.0 0.0	SALE ADD	0	0.0
				CAP 3	45	AVL 3	0.0	IHR 3	12779	FUEL 3	.....	..... 0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE	1	CAP 4	48	AVL 4	89.0	IHR 4	13794	FUEL 4	.....	..... 0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	3	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	125 MBTU				
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E			RATED	45								MIN DOWN TIME		8
I.D. #	78												TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** N PORT 1 *****

COMPANY	3	PRE	JAN	1	1985	MIN	70	FOR M	14.0	HR FAC	1.00		
AREA	12	COM	JAN	1	1985	MAX	363	FOR I	0.0	AHR 1	11525		
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	370	NOR	0.0	ACCTG	0		
RESERVE	S	RET	JAN	1	2100	CAP 1	70	AVL 1	0.0	IHR 1	8667		
%	100.0	A M	JAN	1	1984	CAP 2	170	AVL 2	0.0	IHR 2	9341		
						CAP 3	274	AVL 3	0.0	IHR 3	9577		
PRIORITY	0	CYCLE			3	CAP 4	363	AVL 4	0.0	IHR 4	10482		
PENALTY	1.00	POSITION			5	CAP 5	370	AVL 5	86.0	IHR 5	10592		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0		
MAX SCHD	E					RATED	363						
I.D. #	79												

MW

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 2.8D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR		1.00	
STRT-UP	990 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	81429	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** N PORT 2 *****

COMPANY	3	PRE	JAN	1	1985	MIN	70	FOR M	14.0	HR FAC	1.00		
AREA	12	COM	JAN	1	1985	MAX	363	FOR I	0.0	AHR 1	11525		
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	370	NOR	0.0	ACCTG	0		
RESERVE	S	RET	JAN	1	2100	CAP 1	70	AVL 1	0.0	IHR 1	8667		
%	100.0	A M	JAN	1	1984	CAP 2	170	AVL 2	0.0	IHR 2	9341		
						CAP 3	274	AVL 3	0.0	IHR 3	9577		
PRIORITY	0	CYCLE			3	CAP 4	363	AVL 4	0.0	IHR 4	10482		
PENALTY	1.00	POSITION			4	CAP 5	370	AVL 5	86.0	IHR 5	10592		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0		
MAX SCHD	E					RATED	363						
I.D. #	80												

MW

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 2.8D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR		1.00	
STRT-UP	990 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	81429	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** N PORT 3 *****

			-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
COMPANY 3	PRE JAN 1 1985	MIN 70	FOR H	14.0	HR FAC	1.00
AREA 12	COM JAN 1 1985	MAX 363	FOR I	0.0	AHR 1	11525
UNIT TYPE F	MAT JAN 1 1985	EMERG 370	MOR	0.0	ACCTG	0
RESERVE S	RET JAN 1 2100	CAP 1 70	AVL 1	0.0	IHR 1	8667
% 100.0	A M JAN 1 1984	CAP 2 170	AVL 2	0.0	IHR 2	9341
		CAP 3 274	AVL 3	0.0	IHR 3	9577
PRIORITY 0	CYCLE 3	CAP 4 363	AVL 4	0.0	IHR 4	10482
PENALTY 1.00	POSITION 3	CAP 5 370	AVL 5	86.0	IHR 5	10592
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6	0.0	IHR 6	0
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7	0.0	IHR 7	0
MAX SCHD E		RATED 363				
I.D. # 81						

FUEL

			TYPE	MIN%	TGT%
STRT-UP	DIS OILD			100.0	
SUPP	.....			0.0	0.0
FUEL 1	RES 2.80	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR 1.00					
STRT-UP 990 MBTU					
BANKING 0 MBTU/H					

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	81429	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** N PORT 4 *****

			-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
COMPANY 3	PRE JAN 1 1985	MIN 70	FOR H	14.0	HR FAC	1.00
AREA 12	COM JAN 1 1985	MAX 363	FOR I	0.0	AHR 1	11525
UNIT TYPE F	MAT JAN 1 1985	EMERG 370	MOR	0.0	ACCTG	0
RESERVE S	RET JAN 1 2100	CAP 1 70	AVL 1	0.0	IHR 1	8667
% 100.0	A M JAN 1 1984	CAP 2 170	AVL 2	0.0	IHR 2	9341
		CAP 3 274	AVL 3	0.0	IHR 3	9577
PRIORITY 0	CYCLE 3	CAP 4 363	AVL 4	0.0	IHR 4	10482
PENALTY 1.00	POSITION 5	CAP 5 370	AVL 5	86.0	IHR 5	10592
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6	0.0	IHR 6	0
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7	0.0	IHR 7	0
MAX SCHD E		RATED 363				
I.D. # 82						

FUEL

			TYPE	MIN%	TGT%
STRT-UP	DIS OILD			100.0	
SUPP	.....			0.0	0.0
FUEL 1	RES 0.70	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0
HEAT RATE FACTOR 1.00					
STRT-UP 990 MBTU					
BANKING 0 MBTU/H					

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	81429	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** LILCO T 1 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
COMPANY	3	PRE JAN	1 1985	MIN	60	FOR M	15.0	HR FAC	1.00
AREA	12	COM JAN	1 1985	MAX	228	FOR I	0.0	AHR 1	13960
UNIT TYPE	T	MAT JAN	1 1985	EMERG	228	MOR	0.0	ACCTG	0
RESERVE	Q	RET JAN	1 2100	CAP 1	60	AVL 1	0.0	IHR 1	13910
%	100.0	A M JAN	1 1964	CAP 2	120	AVL 2	5.2	IHR 2	13920
				CAP 3	228	AVL 3	79.8	IHR 3	13940
PRIORITY	0	CYCLE	4	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION	1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E			RATED	228				
I.D. #	83								

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 120 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	10103	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** LILCO T 2 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
COMPANY	3	PRE JAN	1 1985	MIN	135	FOR M	15.0	HR FAC	1.00
AREA	12	COM JAN	1 1985	MAX	625	FOR I	0.0	AHR 1	13600
UNIT TYPE	T	MAT JAN	1 1985	EMERG	625	MOR	0.0	ACCTG	0
RESERVE	Q	RET JAN	1 2100	CAP 1	135	AVL 1	0.0	IHR 1	13610
%	100.0	A M JAN	1 1984	CAP 2	222	AVL 2	0.0	IHR 2	13630
				CAP 3	310	AVL 3	0.1	IHR 3	13640
PRIORITY	0	CYCLE	4	CAP 4	425	AVL 4	14.1	IHR 4	13640
PENALTY	1.00	POSITION	2	CAP 5	625	AVL 5	70.9	IHR 5	13650
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E			RATED	625				
I.D. #	84								

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 313 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	2917	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** LILCO T 3 *****

COMPANY	3	PRE	JAN	1	1985	MIN	40	FOR M	15.0	HR FAC	1.00	HANDLING	0.0 6.0
AREA	12	COM	JAN	1	1985	MAX	188	FOR I	0.0	AHR 1	13870	LEASING	0 0.0
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	186	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	Q	RET	JAN	1	2100	CAP 1	40	AVL 1	0.0	IHR 1	13880	FIXED O+M	8323 6.0
%	100.0	A M	JAN	1	1984	CAP 2	120	AVL 2	13.3	IHR 2	13900	SALE ADD	0 0.0
						CAP 3	188	AVL 3	71.7	IHR 3	13920	MAINT	0
PRIORITY	0	CYCLE			4	CAP 4	0	AVL 4	0.0	IHR 4	0	OVERHAUL	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	188					MIN DOWN TIME	2
I.D. #	85											TRANS. LOSS %	0.0

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-FUEL- TYPE MIN% TGT%

STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 104 MBTU
BANKING 0 MBTU/H

-COST- %/YR

***** LILCO T 4 *****

COMPANY	3	PRE	JAN	1	1985	MIN	30	FOR M	15.0	HR FAC	1.00	HANDLING	0.0 6.0
AREA	12	COM	JAN	1	1985	MAX	144	FOR I	0.0	AHR 1	15550	LEASING	0 0.0
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	144	MOR	0.0	ACCTG	0	VAR O+M	0.0 6.0
RESERVE	Q	RET	JAN	1	2100	CAP 1	30	AVL 1	0.0	IHR 1	15560	FIXED O+M	6383 6.0
%	100.0	A M	JAN	1	1984	CAP 2	90	AVL 2	10.5	IHR 2	15580	SALE ADD	0 0.0
						CAP 3	144	AVL 3	74.5	IHR 3	15600	MAINT	0
PRIORITY	0	CYCLE			4	CAP 4	0	AVL 4	0.0	IHR 4	0	OVERHAUL	0
PENALTY	1.00	POSITION			2	CAP 5	0	AVL 5	0.0	IHR 5	0	SPN MNT	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	144					MIN DOWN TIME	2
I.D. #	86											TRANS. LOSS %	0.0

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

-FUEL- TYPE MIN% TGT%

STRT-UP	DIS OILD		100.0	
SUPP	.....		0.0	0.0
FUEL 1	DIS OILD	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 78 MBTU
BANKING 0 MBTU/H

-COST- %/YR

**********GENERATING UNITS CHARACTERISTICS **********

***** LILCO T 5 *****

COMPANY	3	PRE	JAN	1	1985	MIN	18	FOR M	15.0	HR FAC	1.00
AREA	12	COM	JAN	1	1985	MAX	98	FOR I	0.0	AHR 1	15110
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	98	MOR	0.0	ACCTG	0
RESERVE	Q	RET	JAN	1	2100	CAP 1	18	AVL 1	0.0	IHR 1	15130
%	100.0	A M	JAN	1	1984	CAP 2	54	AVL 2	16.0	IHR 2	15150
						CAP 3	98	AVL 3	69.0	IHR 3	15180
PRIORITY	0	CYCLE			4	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	98				

I.D. # 87

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 78 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	4335	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** LILCO T 6 *****

COMPANY	3	PRE	JAN	1	1985	MIN	16	FOR M	15.0	HR FAC	1.00
AREA	12	COM	JAN	1	1985	MAX	42	FOR I	0.0	AHR 1	17800
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	42	MOR	0.0	ACCTG	0
RESERVE	Q	RET	JAN	1	2100	CAP 1	16	AVL 1	0.0	IHR 1	17810
%	100.0	A M	JAN	1	1984	CAP 2	30	AVL 2	8.6	IHR 2	17820
						CAP 3	42	AVL 3	76.4	IHR 3	17840
PRIORITY	0	CYCLE			4	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			2	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	42				

I.D. # 88

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 26 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	1860	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** GOUDEY 7 *****

COMPANY	4	PRE	JAN	1	1985	MIN	8	FOR N	1.6	HR FAC	1.06
AREA	6	COM	JAN	1	1985	MAX	40	FOR I	0.0	AHR 1	14875
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	44	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	8	AVL 1	0.0	IHR 1	8990
%	100.0	A M	JAN	1	1984	CAP 2	13	AVL 2	14.2	IHR 2	10076
						CAP 3	44	AVL 3	84.1	IHR 3	12130
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	40				
I.O. #	89										

-CAPACITY- (MW)

-RELIABILITY- (%)

-HEAT RATE- (BTU/KWH)

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILU		100.0	
SUPP	.....		0.0	0.0
FUEL 1	COAL2.0U	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 522 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	6.8	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	20893	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** GOUDEY 8 *****

COMPANY	4	PRE	JAN	1	1985	MIN	39	FOR N	1.2	HR FAC	1.00
AREA	6	COM	JAN	1	1985	MAX	82	FOR I	0.0	AHR 1	10983
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	85	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	39	AVL 1	0.1	IHR 1	9029
%	100.0	A M	JAN	1	1984	CAP 2	52	AVL 2	15.1	IHR 2	9450
						CAP 3	85	AVL 3	83.6	IHR 3	11483
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	82				
I.O. #	90										

-CAPACITY- (MW)

-RELIABILITY- (%)

-HEAT RATE- (BTU/KWH)

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILU		100.0	
SUPP	.....		0.0	0.0
FUEL 1	COAL2.0U	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 569 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	6.8	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	39843	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** GRENIDGE 1 *****

COMPANY	4	PRE	JAN	1	1985	MIN	6	FOR M	5.0	HR FAC	1.19
AREA	6	COM	JAN	1	1985	MAX	20	FOR I	0.0	AHR 1	14603
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	23	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	6	AVL 1	0.0	IHR 1	10215
%	100.0	A M	JAN	1	1984	CAP 2	10	AVL 2	35.1	IHR 2	10708
						CAP 3	23	AVL 3	59.9	IHR 3	12312
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	20				
I.D. #	91										

-CAPACITY- (MW) -RELIABILITY- (%) -HEAT RATE- (BTU/KWH)

-FUEL-

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL >2U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 355 MBTU
BANKING 0 MBTU/H

-COST-

		%/YR
HANDLING	5.9	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	13344	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** GRENIDGE 2 *****

COMPANY	4	PRE	JAN	1	1985	MIN	6	FOR M	10.8	HR FAC	1.00
AREA	6	COM	JAN	1	1985	MAX	20	FOR I	0.0	AHR 1	15536
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	20	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	6	AVL 1	0.0	IHR 1	10229
%	100.0	A M	JAN	1	1984	CAP 2	15	AVL 2	0.0	IHR 2	11708
						CAP 3	23	AVL 3	89.2	IHR 3	13024
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	20				
I.D. #	92										

-CAPACITY- (MW) -RELIABILITY- (%) -HEAT RATE- (BTU/KWH)

-FUEL-

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL >2U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 250 MBTU
BANKING 0 MBTU/H

-COST-

		%/YR
HANDLING	5.9	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	13962	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

GENERATING UNITS CHARACTERISTICS

GRENIDGE 3

COMPANY	4	PRE	JAN	1	1985	MIN	12	FOR H	5.3	HR FAC	1.00				HANDLING	5.9	6.0
AREA	6	COM	JAN	1	1985	MAX	54	FOR I	0.0	AHR 1	14555	STRT-UP	DIS OILU	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	54	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	12	AVL 1	0.2	IHR 1	10332	FUEL 1	COAL >2U UNLM	0.0 100.0	FIXED O+M	33367	6.0
%	100.0	A M	JAN	1	1984	CAP 2	24	AVL 2	17.8	IHR 2	10750	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	55	AVL 3	76.7	IHR 3	12257	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	723 MBTU				
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E					RATED	54								MIN DOWN TIME		8
I.D. #	93														TRANS. LOSS %		0.0

GRENIDGE 4

COMPANY	4	PRE	JAN	1	1985	MIN	38	FOR H	7.6	HR FAC	1.04				HANDLING	5.9	6.0
AREA	6	COM	JAN	1	1985	MAX	100	FOR I	0.0	AHR 1	10141	STRT-UP	DIS OILU	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	106	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	38	AVL 1	6.9	IHR 1	9004	FUEL 1	COAL >2U UNLM	0.0 100.0	FIXED O+M	63022	6.0
%	100.0	A M	JAN	1	1984	CAP 2	90	AVL 2	34.4	IHR 2	9684	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	106	AVL 3	51.0	IHR 3	9798	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	605 MBTU				
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E					RATED	100								MIN DOWN TIME		8
I.D. #	94														TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** HICKLING 1 *****

COMPANY	4	PRE	JAN	1	1985	MIN	6	FOR M	1.9	HR FAC	1.09				
AREA	6	COM	JAN	1	1985	MAX	37	FOR I	0.0	AHR 1	17641	STRT-UP	DIS OILU	100.0	
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	37	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0
RESERVE	S	RET	JAN	1	2100	CAP 1	6	AVL 1	0.0	IHR 1	10487	FUEL 1	COAL1.0U UNLM	0.0	100.0
%	100.0	A M	JAN	1	1984	CAP 2	18	AVL 2	10.0	IHR 2	11783	FUEL 2	....	0.0	0.0
						CAP 3	37	AVL 3	88.1	IHR 3	14491	FUEL 3	....	0.0	0.0
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0	0.0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	361 MBTU		
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		
MAX SCHD	E					RATED	37								
I.D. #	95														

HANDLING	3.9		6.0
LEASING	0		0.0
VAR O+M	0.0		6.0
FIXED O+M	25741		6.0
SALE ADD	0		0.0
MAINT	0		
OVERHAUL	0		
SPN MNT	0		
PRE-COMM GEN			0.0
MIN DOWN TIME			8
TRANS. LOSS %			0.0

***** HICKLING 2 *****

COMPANY	4	PRE	JAN	1	1985	MIN	14	FOR M	0.0	HR FAC	1.21				
AREA	6	COM	JAN	1	1985	MAX	50	FOR I	0.0	AHR 1	15070	STRT-UP	DIS OILU	100.0	
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	50	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0
RESERVE	S	RET	JAN	1	2100	CAP 1	14	AVL 1	0.1	IHR 1	10623	FUEL 1	COAL1.0U UNLM	0.0	100.0
%	100.0	A M	JAN	1	1984	CAP 2	26	AVL 2	14.8	IHR 2	11094	FUEL 2	....	0.0	0.0
						CAP 3	50	AVL 3	85.1	IHR 3	16687	FUEL 3	....	0.0	0.0
PRIORITY	0	CYCLE			13	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0	0.0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00		
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	551 MBTU		
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		
MAX SCHD	E					RATED	50								
I.D. #	96														

HANDLING	3.9		6.0
LEASING	0		0.0
VAR O+M	0.0		6.0
FIXED O+M	34781		6.0
SALE ADD	0		0.0
MAINT	0		
OVERHAUL	0		
SPN MNT	0		
PRE-COMM GEN			0.0
MIN DOWN TIME			8
TRANS. LOSS %			0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** JENNISON 1 *****

				-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	4	PRE JAN 1	1985	MIN 5	FOR M 2.5	HR FAC 1.11
AREA	6	COM JAN 1	1985	MAX 33	FOR I 0.0	AHR 1 16760
UNIT TYPE	F	MAT JAN 1	1985	EMERG 35	MOR 0.0	ACCTG 0
RESERVE	S	RET JAN 1	2100	CAP 1 5	AVL 1 0.0	IHR 1 10978
%	100.0	A M JAN 1	1984	CAP 2 23	AVL 2 8.3	IHR 2 12611
				CAP 3 35	AVL 3 89.2	IHR 3 13849
PRIORITY	0	CYCLE	13	CAP 4 0	AVL 4 0.0	IHR 4 0
PENALTY	1.00	POSITION	1	CAP 5 0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN	M	DEVIATION	5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED 33		
I.D. #	97					

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0		
SUPP	.....	0.0	0.0	
FUEL 1	COAL1.0U UNLM	0.0	100.0	
FUEL 2	....	0.0	0.0	
FUEL 3	....	0.0	0.0	
FUEL 4	....	0.0	0.0	
HEAT RATE FACTOR	1.00			
STRT-UP	381 MBTU			
BANKING	0 MBTU/H			

--------COST---------

		%/YR
HANDLING	4.7	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	27938	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** JENNISON 2 *****

				-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	4	PRE JAN 1	1985	MIN 5	FOR M 0.2	HR FAC 1.11
AREA	6	COM JAN 1	1985	MAX 37	FOR I 0.0	AHR 1 15082
UNIT TYPE	F	MAT JAN 1	1985	EMERG 40	MOR 0.0	ACCTG 0
RESERVE	S	RET JAN 1	2100	CAP 1 5	AVL 1 0.0	IHR 1 10707
%	100.0	A M JAN 1	1984	CAP 2 23	AVL 2 11.1	IHR 2 11768
				CAP 3 41	AVL 3 88.7	IHR 3 14637
PRIORITY	0	CYCLE	13	CAP 4 0	AVL 4 0.0	IHR 4 0
PENALTY	1.00	POSITION	1	CAP 5 0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN	M	DEVIATION	5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED 37		
I.D. #	98					

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0		
SUPP	.....	0.0	0.0	
FUEL 1	COAL1.0U UNLM	0.0	100.0	
FUEL 2	....	0.0	0.0	
FUEL 3	....	0.0	0.0	
FUEL 4	....	0.0	0.0	
HEAT RATE FACTOR	1.00			
STRT-UP	467 MBTU			
BANKING	0 MBTU/H			

--------COST---------

		%/YR
HANDLING	4.7	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	32799	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

••••••••••GENERATING UNITS CHARACTERISTICS ••••••••••

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••••• MILLIKEN  1 •••••               -CAPACITY-   RELIABILITY   -HEAT RATE-    -------------FUEL--------------   ---------COST---------
                                              MW              %      BTU/KWH                     TYPE MIN% TGT%                         %/YR
COMPANY     4   PRE  JAN  1 1985      MIN      46   FOR M   1.4   HR FAC 1.00                                      HANDLING      3.7   6.0
AREA        6   COM  JAN  1 1985      MAX     148   FOR I   0.0   AHR 1 11044    STRT-UP DIS OILU      100.0       LEASING         0   0.0
UNIT TYPE   F   MAT  JAN  1 1985      EMERG   160   MOR     0.0   ACCTG      0   SUPP    ••••••••       0.0  0.0   VAR O+M       0.0   6.0
RESERVE     S   RET  JAN  1 2100      CAP 1    46   AVL 1   0.3   IHR 1   7581   FUEL 1  COAL2.0U UNLM  0.0100.0   FIXED O+M 29188   6.0
     % 100.0   A M  JAN  1 1984       CAP 2    79   AVL 2   9.7   IHR 2   8286   FUEL 2  •••••••• ••••  0.0  0.0   SALE ADD        0   0.0
                                      CAP 3   160   AVL 3  88.5   IHR 3   9080   FUEL 3  •••••••• ••••  0.0  0.0   MAINT           0
PRIORITY    0   CYCLE           13    CAP 4     0   AVL 4   0.0   IHR 4      0   FUEL 4  •••••••• ••••  0.0  0.0   OVERHAUL        0
PENALTY  1.00   POSITION         1    CAP 5     0   AVL 5   0.0   IHR 5      0   HEAT RATE FACTOR 1.00             SPN MNT         0
MATURING 0.0    FREQUENCY       52    CAP 6     0   AVL 6   0.0   IHR 6      0   STRT-UP   2111 MBTU
MUST RUN    E   DEVIATION        5    CAP 7     0   AVL 7   0.0   IHR 7      0   BANKING      0 MBTU/H             PRE-COMM GEN        0.0
MAX SCHD    E                         RATED   148                                                                  MIN DOWN TIME         8
I.D. #  99                                                                                                         TRANS. LOSS %       0.0
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••••• MILLIKEN  2 •••••               -CAPACITY-   RELIABILITY   -HEAT RATE-    -------------FUEL--------------   ---------COST---------
                                              MW              %      BTU/KWH                     TYPE MIN% TGT%                         %/YR
COMPANY     4   PRE  JAN  1 1985      MIN      46   FOR M   1.7   HR FAC 1.02                                      HANDLING      3.7   6.0
AREA        6   COM  JAN  1 1985      MAX     143   FOR I   0.0   AHR 1 10363    STRT-UP DIS OILU      100.0       LEASING         0   0.0
UNIT TYPE   F   MAT  JAN  1 1985      EMERG   160   MOR     0.0   ACCTG      0   SUPP    ••••••••       0.0  0.0   VAR O+M       0.0   6.0
RESERVE     S   RET  JAN  1 2100      CAP 1    46   AVL 1   0.0   IHR 1   7966   FUEL 1  COAL2.0U UNLM  0.0100.0   FIXED O+M 28948   6.0
     % 100.0   A M  JAN  1 1984       CAP 2    69   AVL 2  11.1   IHR 2   8398   FUEL 2  •••••••• ••••  0.0  0.0   SALE ADD        0   0.0
                                      CAP 3   160   AVL 3  87.2   IHR 3   9766   FUEL 3  •••••••• ••••  0.0  0.0   MAINT           0
PRIORITY    0   CYCLE           13    CAP 4     0   AVL 4   0.0   IHR 4      0   FUEL 4  •••••••• ••••  0.0  0.0   OVERHAUL        0
PENALTY  1.00   POSITION         1    CAP 5     0   AVL 5   0.0   IHR 5      0   HEAT RATE FACTOR 1.00             SPN MNT         0
MATURING 0.0    FREQUENCY       52    CAP 6     0   AVL 6   0.0   IHR 6      0   STRT-UP   1181 MBTU
MUST RUN    E   DEVIATION        5    CAP 7     0   AVL 7   0.0   IHR 7      0   BANKING      0 MBTU/H             PRE-COMM GEN        0.0
MAX SCHD    E                         RATED   143                                                                  MIN DOWN TIME         8
I.D. # 100                                                                                                         TRANS. LOSS %       0.0
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**********GENERATING UNITS CHARACTERISTICS **********

***** HOMERCTY 1 *****

COMPANY	4	PRE	JAN	1	1985	MIN	100	FOR M	7.8	HR FAC	1.10
AREA	5	COM	JAN	1	1985	MAX	265	FOR I	0.0	AHR 1	10193
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	305	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	100	AVL 1	10.0	IHR 1	7655
%	100.0	A M	JAN	1	1984	CAP 2	200	AVL 2	48.4	IHR 2	8199
						CAP 3	309	AVL 3	33.7	IHR 3	8564
PRIORITY	0	CYCLE			39	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	265				
I.D. # 101											

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL2.0U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 9729 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	4.3	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	110300	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

***** HOMERCTY 2 *****

COMPANY	4	PRE	JAN	1	1985	MIN	100	FOR M	9.7	HR FAC	1.14
AREA	5	COM	JAN	1	1985	MAX	265	FOR I	0.0	AHR 1	10193
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	290	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	100	AVL 1	10.0	IHR 1	7655
%	100.0	A M	JAN	1	1984	CAP 2	200	AVL 2	15.0	IHR 2	8199
						CAP 3	309	AVL 3	65.3	IHR 3	8564
PRIORITY	0	CYCLE			39	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	265				
I.D. # 102											

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL2.0U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 7872 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	4.3	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	110300	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** HOMEPCTY 3 *****

COMPANY	4	PRE	JAN	1	1978	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	5	COM	JAN	1	1978	MIN	100	FOR M	8.2	HR FAC	1.01				HANDLING	4.3	6.0
UNIT TYPE	F	MAT	JAN	1	1981	MAX	315	FOR I	0.0	AHR 1	11355	STRT-UP	DIS OILU	100.0	LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	EMERG	326	MOR	0.0	ACCTG	0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1977	CAP 1	100	AVL 1	2.8	IHR 1	7990	FUEL 1	COAL2.0U	UNLM	0.0	100.0	FIXED O+M	99607	6.0
						CAP 2	200	AVL 2	8.0	IHR 2	8438	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	326	AVL 3	81.0	IHR 3	9010	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			39	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	9548 MBTU						
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H				PRE-COMM GEN		0.0
MAX SCHD	E					RATED	315										MIN DOWN TIME		8
I.D. # 103																	TRANS. LOSS %		0.0

***** 9-MILE 1 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
AREA	2	COM	JAN	1	1985	MIN	300	FOR M	1.9	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	N	MAT	JAN	1	1985	MAX	610	FOR I	0.0	AHR 1	10347	STRT-UP	URANIUM5	100.0	LEASING	0	0.0
RESERVE	S	RET	JAN	1	2109	EMERG	610	MOR	0.0	ACCTG	0	SUPP		0.0	0.0	VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1984	CAP 1	300	AVL 1	4.3	IHR 1	10349	FUEL 1	URANIUM5	UNLM	0.0	100.0	FIXED O+M	424215	6.0
						CAP 2	454	AVL 2	26.3	IHR 2	10349	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	510	AVL 3	46.1	IHR 3	10349	FUEL 3	.....	....	0.0	0.0	MAINT	717286	
PRIORITY	0	CYCLE			25	CAP 4	610	AVL 4	21.3	IHR 4	10349	FUEL 4	.....	....	0.0	0.0	OVERHAUL	717286	
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00			SPN MNT	0	
MATURING	0.0	FREQUENCY			104	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1000 MBTU						
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H				PRE-COMM GEN		0.0
MAX SCHD	E					RATED	610										MIN DOWN TIME		24
I.D. # 104																	TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** DUNKIRK 1 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	1	COM	JAN	1	1985	MIN	20	FOR M	9.4	HR FAC	1.09				
UNIT TYPE	F	MAT	JAN	1	1985	MAX	85	FOR I	0.0	AHR 1	12019	STRT-UP	COAL2.4	100.0	HANDLING 0.0 6.0
RESERVE	S	RET	JAN	1	2100	EMERG	85	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING 0 0.0
%	100.0	A M	JAN	1	1984	CAP 1	20	AVL 1	0.0	IHR 1	7941	FUEL 1	COAL2.4	UNLM 0.0 100.0	VAR O+M 0.0 6.0
						CAP 2	60	AVL 2	16.8	IHR 2	8552	FUEL 2	.....	.... 0.0 0.0	FIXED O+M 63030 6.0
						CAP 3	78	AVL 3	25.0	IHR 3	9106	FUEL 3	.....	.... 0.0 0.0	SALE ADD 0 0.0
PRIORITY	0	CYCLE			15	CAP 4	85	AVL 4	48.8	IHR 4	9757	FUEL 4	.....	.... 0.0 0.0	MAINT 0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	OVERHAUL 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1000 MBTU		SPN MNT 0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	85								MIN DOWN TIME 24
I.D. # 105															TRANS. LOSS % 0.0

***** DUNKIRK 2 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	1	COM	JAN	1	1985	MIN	20	FOR M	9.5	HR FAC	1.06				
UNIT TYPE	F	MAT	JAN	1	1985	MAX	85	FOR I	0.0	AHR 1	12019	STRT-UP	COAL2.4	100.0	HANDLING 0.0 6.0
RESERVE	S	RET	JAN	1	2100	EMERG	85	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING 0 0.0
%	100.0	A M	JAN	1	1984	CAP 1	20	AVL 1	0.1	IHR 1	7941	FUEL 1	COAL2.4	UNLM 0.0 100.0	VAR O+M 0.0 6.0
						CAP 2	72	AVL 2	40.4	IHR 2	8892	FUEL 2	.....	.... 0.0 0.0	FIXED O+M 63030 6.0
						CAP 3	85	AVL 3	50.0	IHR 3	9757	FUEL 3	.....	.... 0.0 0.0	SALE ADD 0 0.0
PRIORITY	0	CYCLE			15	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	.....	.... 0.0 0.0	MAINT 0
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	OVERHAUL 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1000 MBTU		SPN MNT 0
MUST RUN	N	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	85								MIN DOWN TIME 24
I.D. # 106															TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** DUNKIRK 3 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	1	COM	JAN	1	1985	MIN	50	FOR H	13.0	HR FAC	1.13				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	190	FOR I	0.0	AHR 1	10513	STRT-UP	COAL2.4	100.0	LEASING 0 0.0
RESERVE	S	RET	JAN	1	2100	EMERG	190	MOR	0.0	ACCTG	0	SUPP	********	0.0 0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	50	AVL 1	0.2	IHR 1	7587	FUEL 1	COAL2.4 UNLM	0.0 100.0	FIXED O+M 81763 6.0
						CAP 2	113	AVL 2	10.5	IHR 2	8133	FUEL 2	******** ****	0.0 0.0	SALE ADD 0 0.0
						CAP 3	164	AVL 3	21.9	IHR 3	8986	FUEL 3	******** ****	0.0 0.0	MAINT 0
PRIORITY	0	CYCLE			34	CAP 4	190	AVL 4	54.4	IHR 4	9720	FUEL 4	******** ****	0.0 0.0	OVERHAUL 0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR 1.00			SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 1950 MBTU			
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN 0.0
MAX SCHD	E					RATED	190								MIN DOWN TIME 24
I.D. # 107															TRANS. LOSS % 0.0

***** DUNKIRK 4 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	1	COM	JAN	1	1985	MIN	50	FOR H	13.9	HR FAC	1.09				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	185	FOR I	0.0	AHR 1	10513	STRT-UP	COAL2.4	100.0	LEASING 0 0.0
RESERVE	S	RET	JAN	1	2100	EMERG	185	MOR	0.0	ACCTG	0	SUPP	********	0.0 0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	50	AVL 1	0.3	IHR 1	7587	FUEL 1	COAL2.4 UNLM	0.0 100.0	FIXED O+M 81763 6.0
						CAP 2	155	AVL 2	24.5	IHR 2	8726	FUEL 2	******** ****	0.0 0.0	SALE ADD 0 0.0
						CAP 3	175	AVL 3	24.0	IHR 3	9304	FUEL 3	******** ****	0.0 0.0	MAINT 0
PRIORITY	0	CYCLE			34	CAP 4	185	AVL 4	37.4	IHR 4	9860	FUEL 4	******** ****	0.0 0.0	OVERHAUL 0
PENALTY	1.00	POSITION			2	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR 1.00			SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 1950 MBTU			
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN 0.0
MAX SCHD	E					RATED	185								MIN DOWN TIME 24
I.D. # 108															TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** HUNTLEY 63 *****

COMPANY	5	PRE	JAN	1	1985	MIN	20	FOR M	9.4	HR FAC	1.03		
AREA	1	COM	JAN	1	1985	MAX	90	FOR I	0.0	AHR 1	13376	STRT-UP	LFCL 1.8 100.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	90	MOR	0.0	ACCTG	0	SUPP	..... 0.0 0.0
RESERVE	S	RET	JAN	1	2100	CAP 1	20	AVL 1	0.0	IHR 1	9754	FUEL 1	LFCL 1.8 UNLM 0.0 100.0
%	100.0	A M	JAN	1	1984	CAP 2	37	AVL 2	7.8	IHR 2	10131	FUEL 2	.... 0.0 0.0
						CAP 3	69	AVL 3	28.5	IHR 3	11297	FUEL 3	.... 0.0 0.0
PRIORITY	0	CYCLE			31	CAP 4	90	AVL 4	54.4	IHR 4	12092	FUEL 4	.... 0.0 0.0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1000 MBTU
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H
MAX SCHD	E					RATED	90						
I.D. # 109													

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	54331	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** HUNTLEY 64 *****

COMPANY	5	PRE	JAN	1	1985	MIN	20	FOR M	10.7	HR FAC	1.10		
AREA	1	COM	JAN	1	1985	MAX	85	FOR I	0.0	AHR 1	12647	STRT-UP	LFCL 1.8 100.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	85	MOR	0.0	ACCTG	0	SUPP	..... 0.0 0.0
RESERVE	S	RET	JAN	1	2100	CAP 1	20	AVL 1	0.2	IHR 1	8823	FUEL 1	LFCL 1.8 UNLM 0.0 100.0
%	100.0	A M	JAN	1	1984	CAP 2	45	AVL 2	12.3	IHR 2	9383	FUEL 2	.... 0.0 0.0
						CAP 3	72	AVL 3	30.2	IHR 3	10483	FUEL 3	.... 0.0 0.0
PRIORITY	0	CYCLE			31	CAP 4	85	AVL 4	46.5	IHR 4	12029	FUEL 4	.... 0.0 0.0
PENALTY	1.00	POSITION			2	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1000 MBTU
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H
MAX SCHD	E					RATED	85						
I.D. # 110													

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	54331	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** HUNTLEY 65 *****

COMPANY	5	PRE	JAN	1	1985	MIN	20	FOR M	9.2	HR FAC	1.12
AREA	1	COM	JAN	1	1985	MAX	85	FOR I	0.0	AHR 1	12019
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	85	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	20	AVL 1	0.3	IHR 1	7941
%	100.0	A M	JAN	1	1984	CAP 2	51	AVL 2	5.9	IHR 2	8367
						CAP 3	72	AVL 3	29.9	IHR 3	8897
PRIORITY	0	CYCLE			31	CAP 4	85	AVL 4	54.7	IHR 4	9928
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	85				
I.D. # 111											

FUEL

	TYPE		MIN%	TGT%	
STRT-UP	LFCL 1.8		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	LFCL 1.8	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR	1.00				
STRT-UP	1000 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	45767	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** HUNTLEY 66 *****

COMPANY	5	PRE	JAN	1	1985	MIN	20	FOR M	9.6	HR FAC	1.09
AREA	1	COM	JAN	1	1985	MAX	85	FOR I	0.0	AHR 1	12013
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	85	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	20	AVL 1	0.2	IHR 1	8397
%	100.0	A M	JAN	1	1984	CAP 2	70	AVL 2	29.5	IHR 2	9332
						CAP 3	84	AVL 3	23.9	IHR 3	9801
PRIORITY	0	CYCLE			31	CAP 4	85	AVL 4	36.8	IHR 4	10234
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	N	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	85				
I.D. # 112											

FUEL

	TYPE		MIN%	TGT%	
STRT-UP	LFCL 1.8		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	LFCL 1.8	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR	1.00				
STRT-UP	1000 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	45767	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS**********

***** HUNTLEY 67 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	5	PRE	JAN 1 1985	MIN	50	FOR M 13.6	HR FAC 1.10
AREA	1	COM	JAN 1 1985	MAX	185	FOR I 0.0	AHR 1 10513
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	185	MOR 0.0	ACCTG 0
RESERVE	S	RET	JAN 1 2100	CAP 1	50	AVL 1 0.3	IHR 1 7587
%	100.0	A M	JAN 1 1984	CAP 2	133	AVL 2 13.7	IHR 2 8413
				CAP 3	174	AVL 3 27.3	IHR 3 9259
PRIORITY	0	CYCLE	31	CAP 4	185	AVL 4 45.1	IHR 4 9860
PENALTY	1.00	POSITION	5	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	M	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	185		

I.D. # 113

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	HFCL 1.8		100.0	
SUPP	.....		0.0	0.0
FUEL 1	HFCL 1.8	UNLH	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1950 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	83369	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** HUNTLEY 68 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	5	PRE	JAN 1 1985	MIN	50	FOR M 12.4	HR FAC 1.09
AREA	1	COM	JAN 1 1985	MAX	190	FOR I 0.0	AHR 1 10513
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	190	MOR 0.0	ACCTG 0
RESERVE	S	RET	JAN 1 2100	CAP 1	50	AVL 1 0.1	IHR 1 7587
%	100.0	A M	JAN 1 1984	CAP 2	100	AVL 2 12.8	IHR 2 7951
				CAP 3	169	AVL 3 28.5	IHR 3 9137
PRIORITY	0	CYCLE	31	CAP 4	190	AVL 4 46.1	IHR 4 10140
PENALTY	1.00	POSITION	5	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	M	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	190		

I.D. # 114

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	HFCL 1.8		100.0	
SUPP	.....		0.0	0.0
FUEL 1	HFCL 1.8	UNLH	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 1950 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	83369	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** OSWEGO 3 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	S	PRE	JAN 1 1985	MIN	20	FOR M 4.0	HR FAC 1.02
AREA	2	COM	JAN 1 1985	MAX	78	FOR I 0.0	AHR 1 14737
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	80	MOR 0.0	ACCTG 0
RESERVE	S	RET	JAN 1 2100	CAP 1	20	AVL 1 0.0	IHR 1 9204
%	100.0	A M	JAN 1 1984	CAP 2	33	AVL 2 0.0	IHR 2 9370
				CAP 3	80	AVL 3 96.0	IHR 3 9971
PRIORITY	0	CYCLE	31	CAP 4	0	AVL 4 0.0	IHR 4 0
PENALTY	1.00	POSITION	2	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	78		
I.D. # 115							

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	RES 0.7U		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 0.7U	UNLN	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 640 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	26764	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** OSWEGO 4 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	S	PRE	JAN 1 1985	MIN	30	FOR M 12.0	HR FAC 1.06
AREA	2	COM	JAN 1 1985	MAX	90	FOR I 0.0	AHR 1 12193
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	90	MOR 0.0	ACCTG 0
RESERVE	S	RET	JAN 1 2100	CAP 1	30	AVL 1 0.1	IHR 1 8778
%	100.0	A M	JAN 1 1984	CAP 2	52	AVL 2 4.8	IHR 2 8783
				CAP 3	80	AVL 3 82.1	IHR 3 8790
PRIORITY	0	CYCLE	23	CAP 4	90	AVL 4 1.0	IHR 4 8793
PENALTY	1.00	POSITION	5	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	90		
I.D. # 116							

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	RES 0.7U		100.0	
SUPP	.....		0.0	0.0
FUEL 1	RES 0.7U	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 640 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	22615	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** OSWEGO 5 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY 5	PRE JAN 1 1985	MIN 200	FOR M 24.7	HR FAC 1.00
AREA 2	COM JAN 1 1985	MAX 850	FOR I 0.0	AHR 1 11704
UNIT TYPE F	MAT JAN 1 1985	EMERG 850	MOR 0.0	ACCTG 0
RESERVE S	RET JAN 1 2100	CAP 1 200	AVL 1 0.0	IHR 1 8679
% 100.0	A M JAN 1 1984	CAP 2 311	AVL 2 0.0	IHR 2 8784
PARTIC. SALE		CAP 3 622	AVL 3 0.0	IHR 3 9076
PRIORITY 0	CYCLE 23	CAP 4 850	AVL 4 75.3	IHR 4 9290
PENALTY 1.00	POSITION 5	CAP 5 0	AVL 5 0.0	IHR 5 0
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN D	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD E		RATED 850		
I.D. # 117				

-----FUEL-----

	TYPE	MIN%	TGT%
STRT-UP	RES 2.8U	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 2.8U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 3875 MBTU
BANKING 0 MBTU/H

-----COST-----

		%/YR
HANDLING	0.0	6.0
LEASING	.0	0.0
VAR O+M	0.0	6.0
FIXED O+M	133820	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

-----MULTIPLE OWNERSHIP-----

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
5	100.0	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** OSWEGO 6 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY 5	PRE JAN 1 1985	MIN 200	FOR M 24.7	HR FAC 1.00
AREA 2	COM JAN 1 1985	MAX 850	FOR I 24.7	AHR 1 11704
UNIT TYPE F	MAT JAN 1 1985	EMERG 850	MOR 0.0	ACCTG 0
RESERVE S	RET JAN 1 2100	CAP 1 200	AVL 1 0.0	IHR 1 8679
% 100.0	A M JAN 1 1984	CAP 2 311	AVL 2 0.0	IHR 2 8784
PARTIC. SALE		CAP 3 622	AVL 3 0.0	IHR 3 9076
PRIORITY 0	CYCLE 23	CAP 4 850	AVL 4 75.3	IHR 4 9290
PENALTY 1.00	POSITION 3	CAP 5 0	AVL 5 0.0	IHR 5 0
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0
MAX SCHD E		RATED 850		
I.D. # 118				

-----FUEL-----

	TYPE	MIN%	TGT%
STRT-UP	RES 0.7U	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.7U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 3875 MBTU
BANKING 0 MBTU/H

-----COST-----

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	133820	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

-----MULTIPLE OWNERSHIP-----

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
5	76.0	7	24.0	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

**********GENERATING UNITS CHARACTERISTICS **********

***** ALBANY 1 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH	-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
COMPANY	5	PRE	JAN 1 1985	MIN	25	FOR H	4.0	HR FAC	1.00				
AREA	4	COM	JAN 1 1985	MAX	97	FOR I	0.0	AHR 1	13018		HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	100	MOR	0.0	ACCTG	0		LEASING	0	0.0
RESERVE	S	RET	DEC 31 2000	CAP 1	25	AVL 1	0.9	IHR 1	8873	STRT-UP RES 2.0D	VAR O+M	0.0	6.0
%	100.0	A M	JAN 1 1984	CAP 2	67	AVL 2	11.6	IHR 2	9098	100.0	FIXED O+M	22080	6.0
				CAP 3	91	AVL 3	40.4	IHR 3	9226	SUPP 0.0 0.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE	22	CAP 4	97	AVL 4	0.0	IHR 4	9259	FUEL 1 RES 2.0D UNLM 0.0 100.0	MAINT	0	
PENALTY	1.00	POSITION	5	CAP 5	100	AVL 5	43.1	IHR 5	9275	FUEL 2 .... 0.0 0.0	OVERHAUL	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	FUEL 3 .... 0.0 0.0	SPN MNT	0	
MUST RUN	M	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	FUEL 4 .... 0.0 0.0			
MAX SCHD	E			RATED	97					HEAT RATE FACTOR 1.00	PRE-COMM GEN		0.0
I.D. # 119										STRT-UP 640 MBTU	MIN DOWN TIME		24
										BANKING 0 MBTU/H	TRANS. LOSS %		0.0

***** ALBANY 2 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH	-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
COMPANY	5	PRE	JAN 1 1985	MIN	25	FOR H	3.3	HR FAC	1.00				
AREA	4	COM	JAN 1 1985	MAX	97	FOR I	0.0	AHR 1	13425		HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	100	MOR	0.0	ACCTG	0		LEASING	0	0.0
RESERVE	S	RET	DEC 31 2000	CAP 1	25	AVL 1	1.6	IHR 1	8772	STRT-UP RES 2.0D	VAR O+M	0.0	6.0
%	100.0	A M	JAN 1 1984	CAP 2	67	AVL 2	11.6	IHR 2	9088	100.0	FIXED O+M	22080	6.0
				CAP 3	91	AVL 3	40.4	IHR 3	9269	SUPP 0.0 0.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE	22	CAP 4	97	AVL 4	0.0	IHR 4	9314	FUEL 1 RES 2.0D UNLM 0.0 100.0	MAINT	0	
PENALTY	1.00	POSITION	6	CAP 5	100	AVL 5	43.1	IHR 5	9337	FUEL 2 .... 0.0 0.0	OVERHAUL	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	FUEL 3 .... 0.0 0.0	SPN MNT	0	
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	FUEL 4 .... 0.0 0.0			
MAX SCHD	E			RATED	97					HEAT RATE FACTOR 1.00	PRE-COMM GEN		0.0
I.D. # 120										STRT-UP 640 MBTU	MIN DOWN TIME		24
										BANKING 0 MBTU/H	TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ALBANY 3 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL----- TYPE	MIN%	TGT%	-----COST-----		%/YR
COMPANY	5	PRE	JAN 1 1985	MIN	25	FOR M	3.3	HR FAC	1.00				HANDLING	0.0	6.0
AREA	4	COM	JAN 1 1985	MAX	97	FOR I	0.0	AHR 1	12305	STRT-UP	RES 2.0D	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	100	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	DEC 31 2000	CAP 1	25	AVL 1	1.6	IHR 1	8894	FUEL 1	RES 2.0D UNLM	0.0 100.0	FIXED O+M	22080	6.0
%	100.0	A M	JAN 1 1984	CAP 2	67	AVL 2	11.6	IHR 2	9283	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
				CAP 3	91	AVL 3	40.4	IHR 3	9505	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE	22	CAP 4	97	AVL 4	0.0	IHR 4	9561	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	1	CAP 5	100	AVL 5	43.1	IHR 5	9589	HEAT RATE FACTOR	1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	640 MBTU				
MUST RUN	N	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E			RATED	97								MIN DOWN TIME		24
I.D. # 121													TRANS. LOSS %		0.0

***** ALBANY 4 *****

				-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL----- TYPE	MIN%	TGT%	-----COST-----		%/YR
COMPANY	5	PRE	JAN 1 1985	MIN	25	FOR M	3.3	HR FAC	1.00				HANDLING	0.0	6.0
AREA	4	COM	JAN 1 1985	MAX	97	FOR I	0.0	AHR 1	12629	STRT-UP	RES 2.0D	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	100	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	DEC 31 2000	CAP 1	25	AVL 1	1.6	IHR 1	9121	FUEL 1	RES 2.0D UNLM	0.0 100.0	FIXED O+M	22080	6.0
%	100.0	A M	JAN 1 1984	CAP 2	67	AVL 2	11.6	IHR 2	9192	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
				CAP 3	91	AVL 3	40.4	IHR 3	9233	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE	22	CAP 4	97	AVL 4	0.0	IHR 4	9243	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION	2	CAP 5	100	AVL 5	43.1	IHR 5	9248	HEAT RATE FACTOR	1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	640 MBTU				
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E			RATED	97								MIN DOWN TIME		24
I.D. # 122													TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ROTT.GT 0 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
AREA	4	COM	JAN	1	1985	MIN	37	FOR M	25.0	HR FAC	1.00
UNIT TYPE	T	MAT	JAN	1	1985	MAX	146	FOR 1	0.0	AHR 1	16180
RESERVE	Q	RET	JAN	1	2100	EMERG	146	MOR	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	37	AVL 1	0.0	IHR 1	14626
						CAP 2	73	AVL 2	0.0	IHR 2	14626
						CAP 3	109	AVL 3	0.0	IHR 3	14626
PRIORITY	0	CYCLE			14	CAP 4	146	AVL 4	75.0	IHR 4	14626
PENALTY	0.70	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	146				
I.D. # 123											

----------FUEL----------

			TYPE	MIN%	TGT%
STRT-UP	NATGAS	A		100.0	
SUPP	.....			0.0	0.0
FUEL 1	NATGAS	A	UNLM	0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 0 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		1
TRANS. LOSS %		0.0

***** ALB. GT 0 *****

COMPANY	5	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
AREA	4	COM	JAN	1	1985	MIN	41	FOR M	25.0	HR FAC	1.00
UNIT TYPE	T	MAT	JAN	1	1985	MAX	164	FOR 1	0.0	AHR 1	15370
RESERVE	Q	RET	JAN	1	2100	EMERG	164	MOR	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	41	AVL 1	0.0	IHR 1	13286
						CAP 2	82	AVL 2	0.0	IHR 2	13286
						CAP 3	123	AVL 3	0.0	IHR 3	13286
PRIORITY	0	CYCLE			14	CAP 4	164	AVL 4	75.0	IHR 4	13286
PENALTY	0.70	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	164				
I.D. # 124											

----------FUEL----------

			TYPE	MIN%	TGT%
STRT-UP	NATGAS	A		100.0	
SUPP	.....			0.0	0.0
FUEL 1	NATGAS	A	UNLM	0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 0 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		1
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** BOWLINE 1 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH	-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
COMPANY 6	PRE JAN 1 1985	MIN 150	FOR M 6.0	HR FAC 1.00					HANDLING	0.0	6.0
AREA 11	COM JAN 1 1985	MAX 602	FOR I 0.0	AHR 1 11600	STRT-UP	RES 0.7D	100.0		LEASING	0	0.0
UNIT TYPE F	MAT JAN 1 1985	EMERG 602	NOR 0.0	ACCTG 0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
RESERVE S	RET JAN 1 2100	CAP 1 150	AVL 1 0.0	IHR 1 8380	FUEL 1	RES 0.7D UNLM	0.0	100.0	FIXED O+M	1018	90 6.0
% 100.0	A M JAN 1 1984	CAP 2 300	AVL 2 0.0	IHR 2 8580	FUEL 2	....	0.0	0.0	SALE ADD	0	0.0
		CAP 3 400	AVL 3 2.0	IHR 3 8950	FUEL 3	....	0.0	0.0	MAINT	0	
PRIORITY 0	CYCLE 29	CAP 4 500	AVL 4 10.7	IHR 4 9600	FUEL 4	....	0.0	0.0	OVERHAUL	0	
PENALTY 1.00	POSITION 5	CAP 5 602	AVL 5 81.3	IHR 5 10500	HEAT RATE FACTOR 1.00				SPN MNT	0	
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0	STRT-UP 369 MBTU						
MUST RUN H	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0	BANKING 0 MBTU/H				PRE-COMM GEN		0.0
MAX SCHD E		RATED 602							MIN DOWN TIME		24
I.D. # 127									TRANS. LOSS %		0.0

----------MULTIPLE OWNERSHIP----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
2	66.7	6	33.3	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** BOWLINE 2 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH	-FUEL- TYPE	MIN%	TGT%	-COST-		%/YR
COMPANY 6	PRE JAN 1 1985	MIN 150	FOR M 6.1	HR FAC 1.00					HANDLING	0.0	6.0
AREA 11	COM JAN 1 1985	MAX 600	FOR I 0.0	AHR 1 11435	STRT-UP	RES 0.7D	100.0		LEASING	0	0.0
UNIT TYPE F	MAT JAN 1 1985	EMERG 600	NOR 0.0	ACCTG 0	SUPP	.....	0.0	0.0	VAR O+M	0.0	6.0
RESERVE S	RET JAN 1 2100	CAP 1 150	AVL 1 0.0	IHR 1 8250	FUEL 1	RES 0.7D UNLM	0.0	100.0	FIXED O+M	1018	90 6.0
% 100.0	A M JAN 1 1984	CAP 2 300	AVL 2 0.0	IHR 2 8500	FUEL 2	....	0.0	0.0	SALE ADD	0	0.0
		CAP 3 400	AVL 3 0.0	IHR 3 8940	FUEL 3	....	0.0	0.0	MAINT	0	
PRIORITY 0	CYCLE 30	CAP 4 500	AVL 4 0.0	IHR 4 9725	FUEL 4	....	0.0	0.0	OVERHAUL	0	
PENALTY 1.00	POSITION 5	CAP 5 600	AVL 5 93.9	IHR 5 10960	HEAT RATE FACTOR 1.00				SPN MNT	0	
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0	STRT-UP 369 MBTU						
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0	BANKING 0 MBTU/H				PRE-COMM GEN		0.0
MAX SCHD E		RATED 600							MIN DOWN TIME		24
I.D. # 128									TRANS. LOSS %		0.0

----------MULTIPLE OWNERSHIP----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
2	66.7	6	33.3	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

**********GENERATING UNITS CHARACTERISTICS **********

***** LOVETT 1 *****

COMPANY	6	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	11	COM	JAN	1	1985	MIN	7	FOR M	3.8	HR FAC	1.00				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	19	FOR I	0.0	AHR 1	16382	STRT-UP	RES 0.3D	100.0	LEASING 0 0.0
RESERVE	S	RET	JAN	1	2100	EMERG	19	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	7	AVL 1	0.0	IHR 1	10240	FUEL 1	RES 0.3D UNLM	0.0 100.0	FIXED O+M 3225 6.0
						CAP 2	16	AVL 2	0.0	IHR 2	11180	FUEL 2	....	0.0 0.0	SALE ADD 0 0.0
						CAP 3	19	AVL 3	96.2	IHR 3	11630	FUEL 3	....	0.0 0.0	MAINT 0
PRIORITY	0	CYCLE			26	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL 0
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	47 MBTU		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	19								MIN DOWN TIME 8
I.D. # 129															TRANS. LOSS % 0.0

***** LOVETT 2 *****

COMPANY	6	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	11	COM	JAN	1	1985	MIN	7	FOR M	20.9	HR FAC	1.00				HANDLING 0.0 6.0
UNIT TYPE	F	MAT	JAN	1	1985	MAX	20	FOR I	0.0	AHR 1	16186	STRT-UP	RES 0.3D	100.0	LEASING 0 0.0
RESERVE	S	RET	JAN	1	2100	EMERG	20	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M 0.0 6.0
%	100.0	A M	JAN	1	1984	CAP 1	7	AVL 1	0.0	IHR 1	10120	FUEL 1	RES 0.3D UNLM	0.0 100.0	FIXED O+M 3399 6.0
						CAP 2	16	AVL 2	0.0	IHR 2	11020	FUEL 2	....	0.0 0.0	SALE ADD 0 0.0
						CAP 3	20	AVL 3	79.1	IHR 3	11480	FUEL 3	....	0.0 0.0	MAINT 0
PRIORITY	0	CYCLE			26	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	....	0.0 0.0	OVERHAUL 0
PENALTY	1.00	POSITION			4	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR		1.00	SPN MNT 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	49 MBTU		
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	20								MIN DOWN TIME 8
I.D. # 130															TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** LOVETT 3 *****

COMPANY	6	PRE	JAN	1	1985	MIN	15	FOR M	8.5	HR FAC	1.42
AREA	11	COM	JAN	1	1985	MAX	63	FOR I	0.0	AHR 1	14583
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	63	MOR	0.0	ACCTG	0
RESERVE	S	RET	MAR	1	1988	CAP 1	15	AVL 1	0.0	IHR 1	9518
%	100.0	A M	JAN	1	1984	CAP 2	40	AVL 2	0.0	IHR 2	9717
						CAP 3	63	AVL 3	91.5	IHR 3	9900
PRIORITY	0	CYCLE			26	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			3	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	63				
I.D. # 131											

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	RES 0.3D		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	RES 0.3D	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP 78 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	10678	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** LOVETT 4 *****

COMPANY	6	PRE	JAN	1	1984	MIN	40	FOR M	2.2	HR FAC	1.00
AREA	11	COM	JAN	1	1984	MAX	197	FOR I	0.0	AHR 1	11225
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	197	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	1985	CAP 1	40	AVL 1	0.0	IHR 1	9510
%	100.0	A M	JAN	1	1983	CAP 2	120	AVL 2	0.0	IHR 2	9750
						CAP 3	160	AVL 3	18.2	IHR 3	10125
PRIORITY	0	CYCLE			27	CAP 4	197	AVL 4	79.6	IHR 4	10750
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	197				
I.D. # 132											

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	RES 0.3D		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	RES 0.3D	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP 122 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	33388	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** LOVETT 5 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	6	PRE	OCT 1 1983	MIN	50	FOR H	1.1
AREA	11	CON	OCT 1 1983	MAX	202	FOR I	0.0
UNIT TYPE	F	MAT	JAN 1 1985	EMERG	202	MOR	0.0
RESERVE	S	RET	OCT 1 1984	CAP 1	50	AVL 1	0.0
%	100.0	A M	OCT 1 1982	CAP 2	125	AVL 2	0.0
				CAP 3	160	AVL 3	0.0
PRIORITY	0	CYCLE	28	CAP 4	202	AVL 4	98.9
PENALTY	1.00	POSITION	3	CAP 5	0	AVL 5	0.0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0
MUST RUN	M	DEVIATION	5	CAP 7	0	AVL 7	0.0
MAX SCHD	E			RATED	202		

HR FAC 1.00
AHR 1 11900
ACCTG 0
IHR 1 9100
IHR 2 9425
IHR 3 9660
IHR 4 10050
IHR 5 0
IHR 6 0
IHR 7 0

I.D. # 133

FUEL

	TYPE	MIN%	TGT%
STRT-UP	RES 0.3D	100.0	
SUPP	.....	0.0	0.0
FUEL 1	RES 0.3D UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 122 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	34258	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	

PRE-COMM GEN 0.0
MIN DOWN TIME 24
TRANS. LOSS % 0.0

***** HILLBN T 1 *****

				-CAPACITY- MW		RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	6	PRE	JAN 1 1985	MIN	20	FOR H	21.0
AREA	11	CON	JAN 1 1985	MAX	43	FOR I	0.0
UNIT TYPE	T	MAT	JAN 1 1985	EMERG	43	MOR	0.0
RESERVE	Q	RET	JAN 1 2100	CAP 1	20	AVL 1	0.0
%	100.0	A M	JAN 1 1984	CAP 2	30	AVL 2	0.0
				CAP 3	43	AVL 3	79.0
PRIORITY	0	CYCLE	24	CAP 4	0	AVL 4	0.0
PENALTY	1.00	POSITION	1	CAP 5	0	AVL 5	0.0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6	0.0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7	0.0
MAX SCHD	E			RATED	43		

HR FAC 1.00
AHR 1 17250
ACCTG 0
IHR 1 10310
IHR 2 11730
IHR 3 14860
IHR 4 0
IHR 5 0
IHR 6 0
IHR 7 0

I.D. # 134

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILD UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 18 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	

PRE-COMM GEN 0.0
MIN DOWN TIME 2
TRANS. LOSS % 0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** SHOEMK T 1 *****

COMPANY	6	PRE	JAN	1	1985	MIN	20	FOR M	0.0	HR FAC	1.00
AREA	11	CON	JAN	1	1985	MAX	43	FOR I	0.0	AHR 1	17250
UNIT TYPE	T	MAT	JAN	1	1985	EMERG	43	MOR	0.0	ACCTG	0
RESERVE	0	RET	JAN	1	2100	CAP 1	20	AVL 1	0.0	IHR 1	10390
%	100.0	A M	JAN	1	1984	CAP 2	30	AVL 2	14.3	IHR 2	11820
						CAP 3	43	AVL 3	85.7	IHR 3	14890
PRIORITY	0	CYCLE			24	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	43				

I.D. # 135

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	DIS OILD		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	DIS OILD	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP . 18 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		2
TRANS. LOSS %		0.0

***** RUSSELL 1 *****

COMPANY	7	PRE	JAN	1	1985	MIN	7	FOR M	1.6	HR FAC	1.10
AREA	9	CON	JAN	1	1985	MAX	50	FOR I	0.0	AHR 1	13669
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	50	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	7	AVL 1	0.0	IHR 1	8982
%	100.0	A M	JAN	1	1984	CAP 2	25	AVL 2	0.0	IHR 2	9900
						CAP 3	36	AVL 3	0.0	IHR 3	10461
PRIORITY	0	CYCLE			33	CAP 4	45	AVL 4	97.4	IHR 4	10920
PENALTY	1.00	POSITION			1	CAP 5	50	AVL 5	1.0	IHR 5	11175
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	50				

I.D. # 136

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	DIS OILU		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	COAL >2U	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP 153 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	15657	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		8
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RUSSELL 2 *****

COMPANY	7	PRE	JAN	1	1985	MIN	9	FOR H	2.6	HR FAC	1.08
AREA	9	COM	JAN	1	1985	MAX	65	FOR I	0.0	AHR 1	12404
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	65	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	9	AVL 1	0.0	IHR 1	8130
%	100.0	A M	JAN	1	1984	CAP 2	26	AVL 2	0.0	IHR 2	8655
						CAP 3	47	AVL 3	0.0	IHR 3	9304
PRIORITY	0	CYCLE			33	CAP 4	60	AVL 4	96.4	IHR 4	9705
PENALTY	1.00	POSITION			1	CAP 5	65	AVL 5	1.0	IHR 5	9860
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	65				
I.D. # 137											

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

----------FUEL----------

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL >2U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 179 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	20340	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		10
TRANS. LOSS %		0.0

***** RUSSELL 3 *****

COMPANY	7	PRE	JAN	1	1985	MIN	9	FOR H	3.5	HR FAC	1.08
AREA	9	COM	JAN	1	1985	MAX	65	FOR I	0.0	AHR 1	12404
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	65	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	9	AVL 1	0.0	IHR 1	8130
%	100.0	A M	JAN	1	1984	CAP 2	26	AVL 2	0.0	IHR 2	8655
						CAP 3	47	AVL 3	0.0	IHR 3	9304
PRIORITY	0	CYCLE			33	CAP 4	60	AVL 4	94.5	IHR 4	9705
PENALTY	1.00	POSITION			3	CAP 5	65	AVL 5	2.0	IHR 5	9860
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	65				
I.D. # 138											

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

----------FUEL----------

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL >2U UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 179 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	20340	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		10
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RUSSELL 4 *****

COMPANY	7	PRE	JAN	1	1985	MIN	12	FOR M	1.7	HR FAC	1.10				HANDLING	0.0	6.0
AREA	9	COM	JAN	1	1985	MAX	80	FOR I	0.0	AHR 1	13136	STRT-UP	DIS OILU	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	80	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	12	AVL 1	0.0	IHR 1	7470	FUEL 1	COAL >2U UNLM	0.0 100.0	FIXED O+M	25024	6.0
%	100.0	A M	JAN	1	1984	CAP 2	47	AVL 2	0.0	IHR 2	8494	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	70	AVL 3	0.0	IHR 3	9166	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE		33		CAP 4	75	AVL 4	97.3	IHR 4	9312	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION		4		CAP 5	80	AVL 5	1.0	IHR 5	9459	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY		52		CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	293 MBTU				
MUST RUN	E	DEVIATION		5		CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E					RATED	80								MIN DOWN TIME		8
I.D. # 139															TRANS. LOSS %		0.0

***** BEEBEE 12 *****

COMPANY	7	PRE	JAN	1	1985	MIN	12	FOR M	0.9	HR FAC	1.08				HANDLING	0.0	6.0
AREA	9	COM	JAN	1	1985	MAX	80	FOR I	0.0	AHR 1	12944	STRT-UP	DIS OILU	100.0	LEASING	0	0.0
UNIT TYPE	F	MAT	JAN	1	1985	EMERG	80	MOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	12	AVL 1	0.0	IHR 1	7431	FUEL 1	COAL >2U UNLM	0.0 100.0	FIXED O+M	31448	6.0
%	100.0	A M	JAN	1	1984	CAP 2	47	AVL 2	0.0	IHR 2	8527	FUEL 2	....	0.0 0.0	SALE ADD	0	0.0
						CAP 3	70	AVL 3	0.0	IHR 3	9248	FUEL 3	....	0.0 0.0	MAINT	0	
PRIORITY	0	CYCLE		33		CAP 4	75	AVL 4	91.1	IHR 4	9405	FUEL 4	....	0.0 0.0	OVERHAUL	0	
PENALTY	1.00	POSITION		2		CAP 5	80	AVL 5	8.0	IHR 5	9562	HEAT RATE FACTOR		1.00	SPN MNT	0	
MATURING	0.0	FREQUENCY		52		CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	293 MBTU				
MUST RUN	E	DEVIATION		5		CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN		0.0
MAX SCHD	E					RATED	80								MIN DOWN TIME		10
I.D. # 140															TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** BEEBEE 11 *****

COMPANY	7	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
AREA	9	COM	JAN	1	1985	MIN	7	FOR M	1.0	HR FAC	1.00
UNIT TYPE	F	MAT	JAN	1	1985	MAX	93	FOR I	0.0	AHR 1	13001
RESERVE	S	RET	MAY	1	1990	EMERG	93	MOR	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	7	AVL 1	0.0	IHR 1	11537
						CAP 2	41	AVL 2	5.0	IHR 2	13779
						CAP 3	78	AVL 3	62.0	IHR 3	16219
PRIORITY	0	CYCLE			24	CAP 4	93	AVL 4	32.0	IHR 4	17208
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	M	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	93				

I.D. # 141

----------FUEL----------

			TYPE	MIN%	TGT%
STRT-UP	DIS OILU			100.0	
SUPP	.....			0.0	0.0
FUEL 1	RES 2.0U	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 365 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	44830	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

***** GINNA 1 *****

COMPANY	7	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH	
AREA	9	COM	JAN	1	1985	MIN	50	FOR M	9.0	HR FAC	1.00
UNIT TYPE	N	MAT	JAN	1	1985	MAX	470	FOR I	0.0	AHR 1	21090
RESERVE	S	RET	JAN	1	2100	EMERG	470	MOR	0.0	ACCTG	0
%	100.0	A M	JAN	1	1984	CAP 1	50	AVL 1	1.2	IHR 1	8311
						CAP 2	225	AVL 2	4.3	IHR 2	9095
						CAP 3	350	AVL 3	24.0	IHR 3	9655
PRIORITY	0	CYCLE			40	CAP 4	470	AVL 4	61.6	IHR 4	10193
PENALTY	1.00	POSITION			5	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	470				

I.D. # 142

----------FUEL----------

			TYPE	MIN%	TGT%
STRT-UP	URANIUM7			100.0	
SUPP				0.0	0.0
FUEL 1	URANIUM7	UNLM		0.0	100.0
FUEL 2	.....	....		0.0	0.0
FUEL 3	.....	....		0.0	0.0
FUEL 4	.....	....		0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 8000 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	446697	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		72
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** RGE T 13 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	7	PRE	JAN 1 1985	MIN	14	FOR M 15.0	HR FAC 1.00
AREA	9	COM	JAN 1 1985	MAX	18	FOR I 0.0	AHR 1 15559
UNIT TYPE	T	MAT	JAN 1 1985	EMERG	18	MOR 0.0	ACCTG 0
RESERVE	Q	RET	JAN 1 2100	CAP 1	14	AVL 1 0.0	IHR 1 12408
%	100.0	A M	JAN 1 1984	CAP 2	18	AVL 2 85.0	IHR 2 13513
				CAP 3	0	AVL 3 0.0	IHR 3 0
PRIORITY	0	CYCLE	24	CAP 4	0	AVL 4 0.0	IHR 4 0
PENALTY	2.00	POSITION	1	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	18		

I.D. # 143

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILU UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 10 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	1351	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		1
TRANS. LOSS %		0.0

***** RGE T 2 *****

					-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY	7	PRE	JAN 1 1985	MIN	15	FOR M 15.0	HR FAC 1.00
AREA	9	COM	JAN 1 1985	MAX	18	FOR I 0.0	AHR 1 15853
UNIT TYPE	T	MAT	JAN 1 1985	EMERG	18	MOR 0.0	ACCTG 0
RESERVE	Q	RET	JAN 1 2100	CAP 1	15	AVL 1 0.0	IHR 1 13109
%	100.0	A M	JAN 1 1984	CAP 2	18	AVL 2 85.0	IHR 2 14019
				CAP 3	0	AVL 3 0.0	IHR 3 0
PRIORITY	0	CYCLE	24	CAP 4	0	AVL 4 0.0	IHR 4 0
PENALTY	2.00	POSITION	1	CAP 5	0	AVL 5 0.0	IHR 5 0
MATURING	0.0	FREQUENCY	52	CAP 6	0	AVL 6 0.0	IHR 6 0
MUST RUN	E	DEVIATION	5	CAP 7	0	AVL 7 0.0	IHR 7 0
MAX SCHD	E			RATED	18		

I.D. # 144

FUEL

	TYPE	MIN%	TGT%
STRT-UP	DIS OILU	100.0	
SUPP	.....	0.0	0.0
FUEL 1	DIS OILU UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 10 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	682	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		1
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** FITZPAT 1 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY 8	PRE JAN 1 1985	MIN 230	FOR M 18.6	HR FAC 1.00	
AREA 2	COM JAN 1 1985	MAX 810	FOR I 0.0	AHR 1 11518	
UNIT TYPE N	MAT JAN 1 1985	EMERG 810	MOR 0.0	ACCTG 0	
RESERVE S	RET JAN 1 2100	CAP 1 230	AVL 1 0.0	IHR 1 9579	
% 100.0	A M JAN 1 1984	CAP 2 380	AVL 2 0.0	IHR 2 9446	
		CAP 3 770	AVL 3 0.0	IHR 3 10176	
PRIORITY 0	CYCLE 38	CAP 4 810	AVL 4 81.4	IHR 4 10339	
PENALTY 1.00	POSITION 1	CAP 5 0	AVL 5 0.0	IHR 5 0	
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0	
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0	
MAX SCHD E		RATED 810			
I.D. # 145					

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	URANIUM2		100.0	
SUPP			0.0	0.0
FUEL 1	URANIUM2	UNLM	0.0	100.0
FUEL 2	********	****	0.0	0.0
FUEL 3	********	****	0.0	0.0
FUEL 4	********	****	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 391 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	200732	6.0
SALE AUD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		168
TRANS. LOSS %		0.0

----------MULTIPLE OWNERSHIP----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
5	0.0	4	0.0	7	0.0	1	0.0	6	0.0	3	0.0
2	0.0	8	100.0	0	0.0	0	0.0				

***** INDIAN 3 *****

			-CAPACITY- MW	RELIABILITY %	-HEAT RATE- BTU/KWH
COMPANY 8	PRE JAN 1 1985	MIN 314	FOR M 18.4	HR FAC 1.00	
AREA 23	COM JAN 1 1985	MAX 965	FOR I 0.0	AHR 1 12997	
UNIT TYPE N	MAT JAN 1 1985	EMERG 965	MOR 0.0	ACCTG 0	
RESERVE S	RET JAN 1 2100	CAP 1 314	AVL 1 0.0	IHR 1 8568	
% 100.0	A M JAN 1 1984	CAP 2 589	AVL 2 0.0	IHR 2 10520	
		CAP 3 965	AVL 3 81.6	IHR 3 10024	
PRIORITY 0	CYCLE 38	CAP 4 0	AVL 4 0.0	IHR 4 0	
PENALTY 1.00	POSITION 1	CAP 5 0	AVL 5 0.0	IHR 5 0	
MATURING 0.0	FREQUENCY 52	CAP 6 0	AVL 6 0.0	IHR 6 0	
MUST RUN E	DEVIATION 5	CAP 7 0	AVL 7 0.0	IHR 7 0	
MAX SCHD E		RATED 965			
I.D. # 146					

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	URANIUM2		100.0	
SUPP			0.0	0.0
FUEL 1	URANIUM2	UNLM	0.0	100.0
FUEL 2	********	****	0.0	0.0
FUEL 3	********	****	0.0	0.0
FUEL 4	********	****	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 2078 MBTU
BANKING 0 MBTU/H

--------COST--------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	236061	6.0
SALE AUD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		168
TRANS. LOSS %		0.0

----------MULTIPLE OWNERSHIP----------

-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-	-COMPANY	%-
2	9.7	8	90.3	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

**********GENERATING UNITS CHARACTERISTICS **********

***** ASTORIA 6 *****

COMPANY	8	PRL	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TOT%	-COST-		%/YR
AREA	15	CON	JAN	1	1985	MIN	150	FOR H	0.0	HR FAC	1.00						
UNIT TYPE	F	INT	JAN	1	1985	MAX	825	FOR I	0.0	AHR 1	12400	STRT-UP	DIS OILD	100.0	HANDLING	0.0	6.0
RESERVE	S	RET	JAN	1	2100	ENERG	825	NOF	0.0	ACCTG	0	SUPP	.....	0.0	0.0	LEASING	0	0.0
%	100.0	A R	JAN	1	1984	CAP 1	150	AVL 1	0.0	IHR 1	5669	FUEL 1	RES 0.30	UNLM	0.0	100.0	VAR O+M	0.0	6.0
						CAP 2	225	AVL 2	0.0	IHR 2	7505	FUEL 2	.....	....	0.0	0.0	FIXED O+M	131371	6.0
						CAP 3	300	AVL 3	0.1	IHR 3	8761	FUEL 3	.....	....	0.0	0.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE			39	CAP 4	825	AVL 4	91.9	IHR 4	11411	FUEL 4	.....	....	0.0	0.0	MAINT	0	
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR			1.00		OVERHAUL	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP			1823 MBTU		SPN MNT	0	
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING			0 MBTU/H				
MAX SCHD	E					RATED	825										PRE-COMM GEN		0.0
I.D. # 147																	MIN DOWN TIME		168
																	TRANS. LOSS %		0.0

-MULTIPLE OWNERSHIP-

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
2	9.7	8	90.3	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

**********GENERATING UNITS CHARACTERISTICS **********

***** SHOPENAH 1 *****

COMPANY	3	PRE	JAN	1	1984	MIN	327	FOR H	24.8	HR FAC	1.00							HANDLING	0.0	6.0
AREA	12	COM	JAN	1	1984	MAX	809	FOR I	24.8	AHR 1	11000	STRT-UP	URANIUM3		100.0			LEASING	0	0.0
UNIT TYPE	N	MAT	JAN	1	1984	ENERG	809	MOR	0.0	ACCTG	0	SUPP			0.0	0.0		VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	327	AVL 1	2.9	IHR 1	8680	FUEL 1	URANIUM3	UNLM	0.0	100.0		FIXED O+M	200597	6.0
%	100.0	A M	JAN	1	1983	CAP 2	598	AVL 2	0.2	IHR 2	8990	FUEL 2	.....	....	0.0	0.0		SALE ADD	0	0.0
						CAP 3	675	AVL 3	0.2	IHR 3	9200	FUEL 3	.....	....	0.0	0.0		MAINT	0	
PRIORITY	0	CYCLE			38	CAP 4	755	AVL 4	0.6	IHR 4	9500	FUEL 4	.....	....	0.0	0.0		OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	809	AVL 5	71.1	IHR 5	9710	HEAT RATE FACTOR			1.00			SPN MNT	0	
MATURING	0.33	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	2078	MBTU						
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0	MBTU/H				PRE-COMM GEN		0.0
MAX SCHD	E					RATED	809											MIN DOWN TIME		168
I.D. # 162																		TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** SUBSET 1 *****

COMPANY	4	PRE NOV	1	1984	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		
AREA	5	COM NOV	1	1984	MIN	300	FOR 0	9.0	HR FAC	1.02	
UNIT TYPE	F	MAT NOV	1	1987	MAX	625	FOR 1	13.0	AHR 1	10271	
RESERVE	S	RET JAN	1	2100	EMERG	625	MOR	0.0	ACCTG	0	
%	100.0	A M NOV	1	1983	CAP 1	300	AVL 1	7.0	IHR 1	8214	
					CAP 2	450	AVL 2	13.0	IHR 2	8551	
					CAP 3	590	AVL 3	13.0	IHR 3	8865	
PRIORITY	0	CYCLE		39	CAP 4	625	AVL 4	58.0	IHR 4	8943	
PENALTY	1.00	POSITION		1	CAP 5	0	AVL 5	0.0	IHR 5	0	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	E	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	625					
I.D. # 103											

----------FUEL----------

		TYPE	MIN%	TGT%
STRT-UP	DIS OILU		100.0	
SUPP	.....		0.0	0.0
FUEL 1	COAL >2U	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 11896 MBTU
BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	2.6	6.0
FIXED O+M	140133	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

II.A.2 Coal Conversion Units

**********GENERATING UNITS CHARACTERISTICS **********

***** DANSKAMC 4 *****

COMPANY	1	PRE	SEP	1	1988	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	10	CON	SEP	1	1988	MIN	90	FOR M	22.0	HR FAC	1.00				
UNIT TYPE	F	MAT	SEP	1	1988	MAX	216	FOR I	0.0	AHR 1	11050	STRT-UP	NATGAS A	100.0	HANDLING 0.0 6.0
RESERVE	S	RET	JAN	1	2100	ENERG	231	NOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING 0 0.0
%	100.0	A M	JAN	1	1989	CAP 1	90	AVL 1	0.0	IHR 1	8700	FUEL 1	COAL1.0D UNLM	0.0100.0	VAR O+M 0.0 6.0
						CAP 2	150	AVL 2	0.0	IHR 2	8950	FUEL 2	....	0.0 0.0	FIXED O+M 0 6.0
						CAP 3	190	AVL 3	0.0	IHR 3	9100	FUEL 3	....	0.0 0.0	SALE ADD 0 0.0
PRIORITY	0	CYCLE			6	CAP 4	216	AVL 4	0.0	IHR 4	9200	FUEL 4	....	0.0 0.0	MAINT 0
PENALTY	1.00	POSITION			1	CAP 5	231	AVL 5	76.0	IHR 5	9250	HEAT RATE FACTOR	1.00		OVERHAUL 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	1009 MBTU		SPN MNT 0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	216								MIN DOWN TIME 24
I.D. # 149															TRANS. LOSS % 0.0

***** A KILL 12 *****

COMPANY	2	PRE	JUL	1	1986	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST- %/YR
AREA	15	CON	JUL	1	1986	MIN	69	FOR M	12.0	HR FAC	1.00				
UNIT TYPE	F	MAT	JUL	1	1986	MAX	350	FOR I	0.0	AHR 1	12983	STRT-UP	DIS OILD	100.0	HANDLING 0.0 6.0
RESERVE	S	RET	JAN	1	2100	ENERG	350	NOR	0.0	ACCTG	0	SUPP	.....	0.0 0.0	LEASING 0 0.0
%	100.0	A M	JUL	1	1987	CAP 1	69	AVL 1	4.0	IHR 1	8291	FUEL 1	COAL1.0D UNLM	0.0100.0	VAR O+M 0.0 6.0
						CAP 2	161	AVL 2	0.3	IHR 2	8837	FUEL 2	....	0.0 0.0	FIXED O+M253725 6.0
						CAP 3	255	AVL 3	0.3	IHR 3	9273	FUEL 3	....	0.0 0.0	SALE ADD 0 0.0
PRIORITY	0	CYCLE			6	CAP 4	335	AVL 4	0.8	IHR 4	9600	FUEL 4	....	0.0 0.0	MAINT 0
PENALTY	1.00	POSITION			4	CAP 5	350	AVL 5	82.6	IHR 5	9661	HEAT RATE FACTOR	1.00		OVERHAUL 0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP	2800 MBTU		SPN MNT 0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H		PRE-COMM GEN 0.0
MAX SCHD	E					RATED	350								MIN DOWN TIME 24
I.D. # 150															TRANS. LOSS % 0.0

GENERATING UNITS CHARACTERISTICS

A KILL 13

COMPANY	2	PRE NOV	1	1985	MIN	141	FOR N	12.0	HR FAC	1.00	
AREA	15	COM NOV	1	1985	MAX	471	FOR I	0.0	AHR 1	11404	
UNIT TYPE	F	DAT NOV	1	1985	EMERG	501	MOR	0.0	ACCTG	0	
PENALTY	1.00	POSITION		1	CAP 5	501	AVL 5	82.6	IHR 5	.8849	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	N	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	471					

I.D. # 151

FUEL	TYPE	MIN%	TGT%
STRT-UP	DIS OILD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL1.00 UNLM	0.0	100.0
STRT-UP	1150 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	349274	6.0
SALE ADD	0	0.0
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

RAVENS 13

COMPANY	2	PRE JUN	1	1983	MIN	386	FOR N	12.0	HR FAC	1.00	
AREA	15	COM JUN	1	1983	MAX	881	FOR I	0.0	AHR 1	10843	
UNIT TYPE	F	DAT JUN	1	1983	EMERG	928	MOR	0.0	ACCTG	0	
RESERVE	S	RET JAN	1	2100	CAP 1	386	AVL 1	4.0	IHR 1	8702	
%	100.0	A M JUN	1	1984	CAP 2	550	AVL 2	0.3	IHR 2	8803	
					CAP 3	715	AVL 3	0.3	IHR 3	8909	
PRIORITY	0	CYCLE		29	CAP 4	881	AVL 4	0.8	IHR 4	8909	
PENALTY	1.00	POSITION		3	CAP 5	928	AVL 5	82.6	IHR 5	8803	
MATURING	0.0	FREQUENCY		52	CAP 6	0	AVL 6	0.0	IHR 6	0	
MUST RUN	N	DEVIATION		5	CAP 7	0	AVL 7	0.0	IHR 7	0	
MAX SCHD	E				RATED	881					

I.D. # 152

FUEL	TYPE	MIN%	TGT%
STRT-UP	NATGASD	100.0	
SUPP	.....	0.0	0.0
FUEL 1	COAL1.00 UNLM	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0
HEAT RATE FACTOR	1.00		
STRT-UP	4600 MBTU		
BANKING	0 MBTU/H		

COST		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	39945	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT.	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** PT JEFF 13 *****

COMPANY	3	PRE	JAN	1	1988	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL-----	TYPE	MIN%	TGT%	-----COST-----		%/YR
AREA	12	COM	JAN	1	1988	MIN	35	FOR M	15.0	HR FAC	1.00					HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1988	MAX	186	FOR I	0.0	AHR 1	13243					LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	EMERG	186	MOP	0.0	ACCTG	0	STRT-UP	DIS OILD	100.0		VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1989	CAP 1	35	AVL 1	0.0	IHR 1	9087	SUPP	.....	0.0	0.0	FIXED O+M	40909	6.0
						CAP 2	84	AVL 2	0.0	IHR 2	9569	FUEL 1	COAL2.0D UNLM	0.0	100.0	SALE ADD	0	0.0
						CAP 3	109	AVL 3	0.0	IHR 3	9848	FUEL 2	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			1	CAP 4	150	AVL 4	0.0	IHR 4	10191	FUEL 3	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	186	AVL 5	85.0	IHR 5	10212	FUEL 4	....	0.0	0.0	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	HEAT RATE FACTOR		1.00				
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	STRT-UP	495 MBTU			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	186					BANKING	0 MBTU/H			MIN DOWN TIME		24
I.D. # 153																TRANS. LOSS %		0.0

***** PT JEFF 14 *****

COMPANY	3	PRE	JAN	1	1989	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-----FUEL-----	TYPE	MIN%	TGT%	-----COST-----		%/YR
AREA	12	COM	JAN	1	1989	MIN	35	FOR M	15.0	HR FAC	1.00					HANDLING	0.0	6.0
UNIT TYPE	F	MAT	JAN	1	1989	MAX	186	FOR I	0.0	AHR 1	13243					LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	EMERG	186	MOP	0.0	ACCTG	0	STRT-UP	DIS OILD	100.0		VAR O+M	0.0	6.0
%	100.0	A M	JAN	1	1990	CAP 1	35	AVL 1	0.0	IHR 1	9087	SUPP	.....	0.0	0.0	FIXED O+M	40909	6.0
						CAP 2	84	AVL 2	0.0	IHR 2	9569	FUEL 1	COAL2.0D UNLM	0.0	100.0	SALE ADD	0	0.0
						CAP 3	109	AVL 3	0.0	IHR 3	9848	FUEL 2	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			1	CAP 4	150	AVL 4	0.0	IHR 4	10191	FUEL 3	....	0.0	0.0	OVERHAUL	0	
PENALTY	1.00	POSITION			1	CAP 5	186	AVL 5	85.0	IHR 5	10212	FUEL 4	....	0.0	0.0	SPN MNT	0	
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0	HEAT RATE FACTOR		1.00				
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0	STRT-UP	495 MBTU			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	186					BANKING	0 MBTU/H			MIN DOWN TIME		24
I.D. # 154																TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** LOVETT 15 *****

COMPANY	6	PRE	OCT	1	1984	MIN	40	FOR H	12.0	HR FAC	1.00
AREA	11	COM	OCT	1	1984	MAX	179	FOR I	0.0	AHR 1	11325
UNIT TYPE	F	MAT	OCT	1	1984	EMERG	196	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	40	AVL 1	4.0	IHR 1	8310
%	100.0	A M	OCT	1	1985	CAP 2	80	AVL 2	0.0	IHR 2	8690
						CAP 3	120	AVL 3	0.6	IHR 3	9060
PRIORITY	0	CYCLE			28	CAP 4	160	AVL 4	0.8	IHR 4	9440
PENALTY	1.00	POSITION			3	CAP 5	196	AVL 5	82.6	IHR 5	9780
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	179				

I.D. # 161

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	DIS OILD		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	COAL1.0D	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR	1.00				
STRT-UP	122 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	115400	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

***** DANSKAMC 3 *****

COMPANY	1	PRE	SEP	1	1986	MIN	60	FOR H	22.0	HR FAC	1.00
AREA	10	COM	SEP	1	1986	MAX	127	FOR I	0.0	AHR 1	11900
UNIT TYPE	F	MAT	SEP	1	1986	EMERG	137	MOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	60	AVL 1	0.0	IHR 1	8450
%	100.0	A M	JAN	1	1987	CAP 2	80	AVL 2	0.0	IHR 2	8775
						CAP 3	100	AVL 3	0.0	IHR 3	9120
PRIORITY	0	CYCLE			6	CAP 4	127	AVL 4	0.0	IHR 4	9550
PENALTY	1.00	POSITION			1	CAP 5	137	AVL 5	78.0	IHR 5	9570
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	127				

I.D. # 148

FUEL

		TYPE	MIN%	TGT%	
STRT-UP	NATGAS A		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	COAL1.0D	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR	1.00				
STRT-UP	311 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		24
TRANS. LOSS %		0.0

oooooooooGENERATING UNITS CHARACTERISTICS oooooooooo

***** LOVETT 13 *****

COMPANY	6	PRE	JAN	1	1989	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	-------COST-------		%/YR
AREA	11	CON	JAN	1	1989	MIN	20	FOR R	8.5	HR FAC	1.42				HANDLING	0.0	6.0
UNIT TYPE	F	RAT	JAN	1	1989	MAX	63	FOR I	0.0	AHR 1	13379				LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	EMERG	63	MOR	0.0	ACCTG	0	STRT-UP	DIS OILD	100.0	VAR O+M	0.0	6.0
%	100.0	A M	MAY	1	1990	CAP 1	20	AVL 1	0.0	IHR 1	8732	SUPP	.....	0.0 0.0	FIXED O+M	10678	6.0
						CAP 2	40	AVL 2	0.0	IHR 2	8915	FUEL 1	COAL1.0D UNLM	0.0100.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE			26	CAP 3	63	AVL 3	91.5	IHR 3	9083	FUEL 2	....	0.0 0.0	MAINT	0	
PENALTY	1.00	POSITION			1	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 3	....	0.0 0.0	OVERHAUL	0	
MATURING	0.0	FREQUENCY			52	CAP 5	0	AVL 5	0.0	IHR 5	0	FUEL 4	....	0.0 0.0	SPN MNT	0	
MUST RUN	E	DEVIATION			5	CAP 6	0	AVL 6	0.0	IHR 6	0	HEAT RATE FACTOR	1.00				
MAX SCHD	E					CAP 7	0	AVL 7	0.0	IHR 7	0	STRT-UP	78 MBTU		PRE-COMM GEN		0.0
I.D. # 159						RATED	63					BANKING	0 MBTU/H		MIN DOWN TIME		24
															TRANS. LOSS %		0.0

***** LOVETT 14 *****

COMPANY	6	PRE	JAN	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-------FUEL------- TYPE	MIN%	TGT%	-------COST-------		%/YR
AREA	11	CON	JAN	1	1985	MIN	40	FOR M	12.0	HR FAC	1.00				HANDLING	0.0	6.0
UNIT TYPE	F	RAT	JAN	1	1985	MAX	165	FOR I	0.0	AHR 1	10950				LEASING	0	0.0
RESERVE	S	RET	JAN	1	2100	EMERG	191	MOR	0.0	ACCTG	0	STRT-UP	DIS OILD	100.0	VAR O+M	0.0	6.0
%	100.0	A M	FEB	1	1986	CAP 1	40	AVL 1	4.0	IHR 1	8160	SUPP	.....	0.0 0.0	FIXED O+M	101918	6.0
						CAP 2	80	AVL 2	0.0	IHR 2	8370	FUEL 1	COAL1.0D UNLM	0.0100.0	SALE ADD	0	0.0
PRIORITY	0	CYCLE			27	CAP 3	120	AVL 3	0.6	IHR 3	8730	FUEL 2	....	0.0 0.0	MAINT	0	
PENALTY	1.00	POSITION			1	CAP 4	165	AVL 4	0.8	IHR 4	9550	FUEL 3	....	0.0 0.0	OVERHAUL	0	
MATURING	0.0	FREQUENCY			52	CAP 5	191	AVL 5	82.6	IHR 5	10400	FUEL 4	....	0.0 0.0	SPN MNT	0	
MUST RUN	E	DEVIATION			5	CAP 6	0	AVL 6	0.0	IHR 6	0	HEAT RATE FACTOR	1.00				
MAX SCHD	E					CAP 7	0	AVL 7	0.0	IHR 7	0	STRT-UP	122 MBTU		PRE-COMM GEN		0.0
I.D. # 160						RATED	165					BANKING	0 MBTU/H		MIN DOWN TIME		24
															TRANS. LOSS %		0.0

II.A.3 Major Unit Additions 1986-1991

**********GENERATING UNITS CHARACTERISTICS **********

***** 9-MILE 2 *****

COMPANY	5	PRE	NOV	1	1986	MIN	700	FOR N	16.9	HR FAC	1.00
AREA	2	COM	NOV	1	1986	MAX	1090	FOR I	16.9	AHR 1	10293
UNIT TYPE	N	NAT	NOV	1	1989	ENERG	1090	POR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	700	AVL 1	4.1	IHR 1	10239
%	100.0	A M	SEP	1	1991	CAP 2	877	AVL 2	0.8	IHR 2	10204
						CAP 3	1090	AVL 3	78.2	IHR 3	10161
PRIORITY	0	CYCLE			25	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.33	FREQUENCY			78	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	1090				
I.D. # 165											

FUEL

	TYPE	MIN%	TGT%	
STRT-UP	URANIUMS	100.0		
SUPP		0.0	0.0	
FUEL 1	URANIUMS UNLN	0.0	100.0	
FUEL 2	....	0.0	0.0	
FUEL 3	....	0.0	0.0	
FUEL 4	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP 2416 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	274601	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		168
TRANS. LOSS %		0.0

MULTIPLE OWNERSHIP

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
1	9.0	3	18.0	4	18.0	5	41.0	7	14.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** PRATSVLE 1 *****

COMPANY	6	PRE	SEP	1	1989	MIN	250	FOR N	2.0	HR FAC	0.0
AREA	20	COM	SEP	1	1989	MAX	1000	FOR I	0.0	AHR 1	0
UNIT TYPE	P	NAT	SEP	1	1992	ENERG	0	POR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	250	AVL 1	0.0	IHR 1	0
%	100.0	A M	SEP	1	1989	CAP 2	1000	AVL 2	96.0	IHR 2	0
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			24	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	0.0	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN		DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	1000				
I.D. # 18											

FUEL

	TYPE	MIN%	TGT%	
STRT-UP	.....	100.0		
SUPP	.....	0.0	0.0	
FUEL 1	....	0.0	100.0	
FUEL 2	....	0.0	0.0	
FUEL 3	....	0.0	0.0	
FUEL 4	....	0.0	0.0	

HEAT RATE FACTOR 1.00
STRT-UP 0 MBTU
BANKING 0 MBTU/H

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

PUMPING CAPACITY (MW)	1100.	REFILL CYCLE ....W		INITIAL NET DIVERSITY (GWH)	0.0
STORAGE ENERGY (MWH)	14667.	MIN WEEKEND LEVEL (%)	0.0	INITIAL AVERAGE VALUE ($/MWH)	0.0
CYCLE EFFICIENCY (%)	75.0	NUMBER OF WEEKDAYS	5	MINIMUM SPLIT SAVINGS ($/MWH)	0.0

II.B. Hydro Unit Summary Report

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                    **********GENERATING UNITS CHARACTERISTICS **********

***** NIAGFIRM  1 *****               -CAPACITY-    RELIABILITY  -HEAT RATE-    -------------FUEL-------------    ---------COST---------
                                          MW             %         BTU/KWH                    TYPE MIN% TGT%                          $/YR
COMPANY      1   PRE  JAN  1 1985   MIN    200   FOR M  0.0   HR FAC 0.0                                      HANDLING    0.0   6.0
AREA        13   COM  JAN  1 1985   MAX    600   FOR I  0.0   AHR 1      0   STRT-UP ........     100.0         LEASING      0    0.0
UNIT TYPE    M   NAT  JAN  1 1985   EMERG    0   MOR    0.0   ACCTG      0   SUPP    ........       0.0  0.0    VAR O+M     0.0   6.0
RESERVE      S   RET  JAN  1 2100   CAP 1  200   AVL 1  0.0   IHR 1      0   FUEL 1  ........ ....  0.0100.0    FIXED O+M    0    6.0
    % 100.0      A M  JAN  1 2020   CAP 2  600   AVL 2100.0   IHR 2      0   FUEL 2  ........ ....  0.0  0.0    SALE ADD     0    0.0
                                    CAP 3    0   AVL 3  0.0   IHR 3      0   FUEL 3  ........ ....  0.0  0.0    MAINT        0
PRIORITY     0   CYCLE          0   CAP 4    0   AVL 4  0.0   IHR 4      0   FUEL 4  ........ ....  0.0  0.0    OVERHAUL     0
PENALTY    0.0   POSITION       0   CAP 5    0   AVL 5  0.0   IHR 5      0   HEAT RATE FACTOR 1.00              SPN MNT      0
MATURING   0.0   FREQUENCY      0   CAP 6    0   AVL 6  0.0   IHR 6      0   STRT-UP      0 MBTU
MUST RUN         DEVIATION      0   CAP 7    0   AVL 7  0.0   IHR 7      0   BANKING      0 MBTU/H              PRE-COMM GEN      0.0
MAX SCHD     E                      RATED  600                                                                  MIN DOWN TIME       0
I.D. #       1                                                                                                  TRANS. LOSS %     0.0
                                          ------------MULTIPLE OWNERSHIP------------
                 -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-
                     4   36.7       5   41.7       7   21.7       0    0.0       0    0.0       0    0.0
                     0    0.0       0    0.0       0    0.0       0    0.0


***** NIAGPEAK  1 *****               -CAPACITY-    RELIABILITY  -HEAT RATE-    -------------FUEL-------------    ---------COST---------
                                          MW             %         BTU/KWH                    TYPE MIN% TGT%                          $/YR
COMPANY      1   PRE  JAN  1 1985   MIN      0   FOR M  0.0   HR FAC 0.0                                      HANDLING    0.0   6.0
AREA        13   COM  JAN  1 1985   MAX    400   FOR I  0.0   AHR 1      0   STRT-UP ........     100.0         LEASING      0    0.0
UNIT TYPE    M   NAT  JAN  1 1985   EMERG    0   MOR    0.0   ACCTG      0   SUPP    ........       0.0  0.0    VAR O+M     0.0   6.0
RESERVE      S   RET  JAN  1 2100   CAP 1    0   AVL 1  0.0   IHR 1      0   FUEL 1  ........ ....  0.0100.0    FIXED O+M    0    6.0
    % 100.0      A M  JAN  1 2020   CAP 2  400   AVL 2100.0   IHR 2      0   FUEL 2  ........ ....  0.0  0.0    SALE ADD     0    0.0
                                    CAP 3    0   AVL 3  0.0   IHR 3      0   FUEL 3  ........ ....  0.0  0.0    MAINT        0
PRIORITY     0   CYCLE          0   CAP 4    0   AVL 4  0.0   IHR 4      0   FUEL 4  ........ ....  0.0  0.0    OVERHAUL     0
PENALTY    0.0   POSITION       0   CAP 5    0   AVL 5  0.0   IHR 5      0   HEAT RATE FACTOR 1.00              SPN MNT      0
MATURING   0.0   FREQUENCY      0   CAP 6    0   AVL 6  0.0   IHR 6      0   STRT-UP      0 MBTU
MUST RUN         DEVIATION      0   CAP 7    0   AVL 7  0.0   IHR 7      0   BANKING      0 MBTU/H              PRE-COMM GEN      0.0
MAX SCHD     E                      RATED  400                                                                  MIN DOWN TIME       0
I.D. #       2                                                                                                  TRANS. LOSS %     0.0
                                          ------------MULTIPLE OWNERSHIP------------
                 -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-
                     4   27.7       5   36.5       7    2.0       1    1.5       2   23.2       3    6.5
                     6    1.5       8    1.0       0    0.0       0    0.0
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**********GENERATING UNITS CHARACTERISTICS **********

***** NIAGREPL 1 *****

COMPANY	1	PRE JAN 1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-	%/YR
AREA	13	COM JAN 1 1985	MIN	240	FOR H	0.0	HR FAC	0.0				HANDLING	6.0
UNIT TYPE	N	HAT JAN 1 1985	MAX	445	FOR I	0.0	AHR 1	0	STRT-UP		100.0	LEASING	0.0
RESERVE	S	RET JAN 1 2100	ENERG	0	HOR	0.0	ACCTG	0	SUPP		0.0 0.0	VAR O+M	6.0
%	100.0	A M JAN 1 2020	CAP 1	240	AVL 1	0.0	IHR 1	0	FUEL 1		0.0100.0	FIXED O+M	6.0
			CAP 2	445	AVL 2	100.0	IHR 2	0	FUEL 2		0.0 0.0	SALE ADD	0.0
			CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3		0.0 0.0	MAINT	0
PRIORITY	0	CYCLE 0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4		0.0 0.0	OVERHAUL	0
PENALTY	0.0	POSITION 0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR 1.00			SPN MNT	0
MATURING	0.0	FREQUENCY 0	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 0 MBTU				
MUST RUN		DEVIATION 0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN	0.0
MAX SCHD	E		RATED	445								MIN DOWN TIME	0
I.D. #	3											TRANS. LOSS %	0.0

-----------MULTIPLE OWNERSHIP-----------

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** NIAGEXPH 1 *****

COMPANY	1	PRE JAN 1 1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN%	TGT%	-COST-	%/YR
AREA	13	COM JAN 1 1985	MIN	140	FOR H	0.0	HR FAC	0.0				HANDLING	6.0
UNIT TYPE	H	HAT JAN 1 1985	MAX	250	FOR I	0.0	AHR 1	0	STRT-UP		100.0	LEASING	0.0
RESERVE	S	RET JAN 1 2100	ENERG	0	HOR	0.0	ACCTG	0	SUPP		0.0 0.0	VAR O+M	6.0
%	100.0	A M JAN 1 2020	CAP 1	140	AVL 1	0.0	IHR 1	0	FUEL 1		0.0100.0	FIXED O+M	6.0
			CAP 2	250	AVL 2	100.0	IHR 2	0	FUEL 2		0.0 0.0	SALE ADD	0.0
			CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3		0.0 0.0	MAINT	0
PRIORITY	0	CYCLE 0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4		0.0 0.0	OVERHAUL	0
PENALTY	0.0	POSITION 0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR 1.00			SPN MNT	0
MATURING	0.0	FREQUENCY 0	CAP 6	0	AVL 6	0.0	IHR 6	0	STRT-UP 0 MBTU				
MUST RUN		DEVIATION 0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING 0 MBTU/H			PRE-COMM GEN	0.0
MAX SCHD	E		RATED	250								MIN DOWN TIME	0
I.D. #	4											TRANS. LOSS %	0.0

-----------MULTIPLE OWNERSHIP-----------

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
4	21.2	5	78.8	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

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                    **********GENERATING UNITS CHARACTERISTICS **********

***** NIAGPSNY   1 *****             -CAPACITY-   RELIABILITY  -HEAT RATE-    -------------FUEL-------------    ---------COST---------
                                             MW             %      BTU/KWH                        TYPE MIN% TGT%                         $/YR
COMPANY      1   PRE  JAN  1 1985    MIN      70   FOR H  0.0  HR FAC 0.0                                        HANDLING      0.0    6.0
AREA        13   COM  JAN  1 1985    MAX     705   FOR I  0.0  AHR 1      0   STRT-UP ........      100.0        LEASING         0    0.0
UNIT TYPE    H   MAT  JAN  1 1985    EMERG     0   MOR    0.0  ACCTG      0   SUPP    ........        0.0  0.0   VAR O+M       0.0    6.0
RESERVE      S   RET  JAN  1 2100    CAP 1    70   AVL 1  0.0  IHR 1      0   FUEL 1  ........ ....   0.0100.0   FIXED O+M       0    6.0
     % 100.0     A H  JAN  1 2020    CAP 2   705   AVL 2100.0  IHR 2      0   FUEL 2  ........ ....   0.0  0.0   SALE ADD        0    0.0
                                     CAP 3     0   AVL 3  0.0  IHR 3      0   FUEL 3  ........ ....   0.0  0.0   MAINT           0
PRIORITY     0   CYCLE           0   CAP 4     0   AVL 4  0.0  IHR 4      0   FUEL 4  ........ ....   0.0  0.0   OVERHAUL        0
PENALTY    0.0   POSITION        0   CAP 5     0   AVL 5  0.0  IHR 5      0   HEAT RATE FACTOR 1.00              SPN MNT         0
MATURING   0.0   FREQUENCY       0   CAP 6     0   AVL 6  0.0  IHR 6      0   STRT-UP     0 MBTU
MUST RUN         DEVIATION       0   CAP 7     0   AVL 7  0.0  IHR 7      0   BANKING     0 MBTU/H               PRE-COMM GEN         0.0
MAX SCHD     E                       RATED   705                                                                 MIN DOWN TIME          0
I.D. #     5                                                                                                     TRANS. LOSS %        0.0
                                                   ------------MULTIPLE OWNERSHIP------------
                 -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-
                        9  65.7         1   1.0         2  16.3         3   4.5         4   3.3         5   6.7
                        6   1.1         7   1.4         0   0.0         0   0.0


***** ST.LAW     1 *****             -CAPACITY-   RELIABILITY  -HEAT RATE-    -------------FUEL-------------    ---------COST---------
                                             MW             %      BTU/KWH                        TYPE MIN% TGT%                         $/YR
COMPANY      1   PRE  JAN  1 1985    MIN     610   FOR H  0.0  HR FAC 0.0                                        HANDLING      0.0    6.0
AREA        14   COM  JAN  1 1985    MAX     887   FOR I  0.0  AHR 1      0   STRT-UP ........      100.0        LEASING         0    0.0
UNIT TYPE    H   MAT  JAN  1 1985    EMERG     0   MOR    0.0  ACCTG      0   SUPP    ........        0.0  0.0   VAR O+M       0.0    6.0
RESERVE      S   RET  JAN  1 2100    CAP 1   610   AVL 1  0.0  IHR 1      0   FUEL 1  ........ ....   0.0100.0   FIXED O+M       0    6.0
     % 100.0     A H  JAN  1 2020    CAP 2   887   AVL 2100.0  IHR 2      0   FUEL 2  ........ ....   0.0  0.0   SALE ADD        0    0.0
                                     CAP 3     0   AVL 3  0.0  IHR 3      0   FUEL 3  ........ ....   0.0  0.0   MAINT           0
PRIORITY     0   CYCLE           0   CAP 4     0   AVL 4  0.0  IHR 4      0   FUEL 4  ........ ....   0.0  0.0   OVERHAUL        0
PENALTY    0.0   POSITION        0   CAP 5     0   AVL 5  0.0  IHR 5      0   HEAT RATE FACTOR 1.00              SPN MNT         0
MATURING   0.0   FREQUENCY       0   CAP 6     0   AVL 6  0.0  IHR 6      0   STRT-UP     0 MBTU
MUST RUN         DEVIATION       0   CAP 7     0   AVL 7  0.0  IHR 7      0   BANKING     0 MBTU/H               PRE-COMM GEN         0.0
MAX SCHD     E                       RATED   887                                                                 MIN DOWN TIME          0
I.D. #     6                                                                                                     TRANS. LOSS %        0.0
                                                   ------------MULTIPLE OWNERSHIP------------
                 -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-   -COMPANY  %-
                        4   4.3         5   8.3         8  57.0         1   1.2         2  20.4         3   5.6
                        6   1.2         7   1.8         0   0.0         0   0.0
```

@@@@@@@@@@GENERATING UNITS CHARACTERISTICS @@@@@@@@@@

```
@@@@@ KENSICO    1 @@@@@           -CAPACITY-   RELIABILITY  -HEAT RATE-    -------------FUEL--------------   ---------COST---------
                                           MW            %      BTU/KWH                      TYPE MIN% TGT%                       %/YR
COMPANY      C   PRE   OCT  1 1982  MIN     1   FOR M   1.0   HR FAC 0.0                                      HANDLING      0.0    6.0
AREA        22   COM   OCT  1 1982  MAX     3   FOP I   0.0   AHR 1      0   STRT-UP ........      100.0       LEASING        0     0.0
UNIT TYPE    N   MAT   OCT  1 1982  ENERG   0   MOR     0.0   ACCTG      0   SUPP    ........        0.0  0.0  VAR O+M       0.0    6.0
RESERVE      S   RET   JAN  1 2100  CAP 1   1   AVL 1   1.0   IHR 1      0   FUEL 1  ........ ....   0.0100.0  FIXED O+M      0     6.0
     % 100.0     A M   OCT  1 1981  CAP 2   3   AVL 2  96.0   IHR 2      0   FUEL 2  ........ ....   0.0  0.0  SALE ADD       0     0.0
                                    CAP 3   0   AVL 3   0.0   IHR 3      0   FUEL 3  ........ ....   0.0  0.0  MAINT          0
PRIORITY     0   CYCLE           0  CAP 4   0   AVL 4   0.0   IHR 4      0   FUEL 4  ........ ....   0.0  0.0  OVERHAUL       0
PENALTY 0.0      POSITION        0  CAP 5   0   AVL 5   0.0   IHR 5      0   HEAT RATE FACTOR 1.00             SPN MNT        0
MATURING 0.0     FREQUENCY       0  CAP 6   0   AVL 6   0.0   IHR 6      0   STRT-UP       0 MBTU
MUST RUN         DEVIATION       0  CAP 7   0   AVL 7   0.0   IHR 7      0   BANKING       0 MBTU/H            PRE-COMM GEN         0.0
MAX SCHD     E                      RATED   3                                                                  MIN DOWN TIME          0
I.D. # 11                                                                                                      TRANS. LOSS %        0.0


@@@@@ DELTA      1 @@@@@           -CAPACITY-   RELIABILITY  -HEAT RATE-    -------------FUEL--------------   ---------COST---------
                                           MW            %      BTU/KWH                      TYPE MIN% TGT%                       %/YR
COMPANY      C   PRE   NOV  1 1983  MIN     1   FOR M   1.0   HR FAC 0.0                                      HANDLING      0.0    6.0
AREA        15   COM   NOV  1 1983  MAX     2   FOP I   0.0   AHR 1      0   STRT-UP ........      100.0       LEASING        0     0.0
UNIT TYPE    N   MAT   NOV  1 1983  ENERG   0   MOR     0.0   ACCTG      0   SUPP    ........        0.0  0.0  VAR O+M       0.0    6.0
RESERVE      S   RET   JAN  1 2100  CAP 1   1   AVL 1   1.0   IHR 1      0   FUEL 1  ........ ....   0.0100.0  FIXED O+M      0     6.0
     % 100.0     A M   NOV  1 1982  CAP 2   2   AVL 2  98.0   IHR 2      0   FUEL 2  ........ ....   0.0  0.0  SALE ADD       0     0.0
                                    CAP 3   0   AVL 3   0.0   IHR 3      0   FUEL 3  ........ ....   0.0  0.0  MAINT          0
PRIORITY     0   CYCLE           0  CAP 4   0   AVL 4   0.0   IHR 4      0   FUEL 4  ........ ....   0.0  0.0  OVERHAUL       0
PENALTY 0.0      POSITION        0  CAP 5   0   AVL 5   0.0   IHR 5      0   HEAT RATE FACTOR 1.00             SPN MNT        0
MATURING 0.0     FREQUENCY       0  CAP 6   0   AVL 6   0.0   IHR 6      0   STRT-UP       0 MBTU
MUST RUN         DEVIATION       0  CAP 7   0   AVL 7   0.0   IHR 7      0   BANKING       0 MBTU/H            PRE-COMM GEN         0.0
MAX SCHD     E                      RATED   2                                                                  MIN DOWN TIME          0
I.D. # 12                                                                                                      TRANS. LOSS %        0.0
```

**********GENERATING UNITS CHARACTERISTICS **********

***** HINCKLEY 1 *****

COMPANY	G	PRE	DEC	1	1984	MIN	1	FOR M	1.0	HR FAC	0.0			TYPE	MIN%	TGT%	HANDLING	0.0	6.0
AREA	18	COM	DEC	1	1984	MAX	9	FOR I	0.0	AHR 1	0	START-UP	.....		100.0		LEASING	0	0.0
UNIT TYPE	N	MAT	DEC	1	1984	ENERG	0	NOR	0.0	ACCTG	0	SUPP	.....		0.0	0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	1	AVL 1	1.0	IHR 1	0	FUEL 1	.....	....	0.0	100.0	FIXED O+M	0	6.0
%	100.0	A M	DEC	1	1983	CAP 2	9	AVL 2	96.0	IHR 2	0	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY	6	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR			1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP		0 MBTU					
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING		0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	9										MIN DOWN TIME		0
I.D. #	13																TRANS. LOSS %		0.0

***** CRESCENT 1 *****

COMPANY	G	PRE	JUL	1	1985	MIN	1	FOR M	1.0	HR FAC	0.0			TYPE	MIN%	TGT%	HANDLING	0.0	6.0
AREA	20	COM	JUL	1	1985	MAX	6	FOR I	0.0	AHR 1	0	START-UP	.....		100.0		LEASING	0	0.0
UNIT TYPE	N	MAT	JUL	1	1985	ENERG	0	NOR	0.0	ACCTG	0	SUPP	.....		0.0	0.0	VAR O+M	0.0	6.0
RESERVE	S	RET	JAN	1	2100	CAP 1	1	AVL 1	1.0	IHR 1	0	FUEL 1	.....	....	0.0	100.0	FIXED O+M	0	6.0
%	100.0	A M	JUL	1	1984	CAP 2	6	AVL 2	98.0	IHR 2	0	FUEL 2	.....	....	0.0	0.0	SALE ADD	0	0.0
						CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	.....	....	0.0	0.0	MAINT	0	
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	.....	....	0.0	0.0	OVERHAUL	0	
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR			1.00		SPN MNT	0	
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP		0 MBTU					
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING		0 MBTU/H			PRE-COMM GEN		0.0
MAX SCHD	E					RATED	6										MIN DOWN TIME		0
I.D. #	14																TRANS. LOSS %		0.0

********** GENERATING UNITS CHARACTERISTICS **********

***** WATERFRD 1 *****

COMPANY	6	PRE	DEC	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%	-COST-	$/YR
AREA	20	CON	DEC	1	1985	MIN	1	FOR M	1.0	HR FAC	0.0			HANDLING	0.0 6.0
UNIT TYPE	H	RAT	DEC	1	1985	MAX	3	FOR I	0.0	AHR 1	0	START-UP	100.0	LEASING	0 0.0
RESERVE	S	RET	JAN	1	2100	ENERG	0	MOR	0.0	ACCTG	0	SUPP	0.0 0.0	VAR O+M	0.0 6.0
%	100.0	A M	DEC	1	1984	CAP 1	1	AVL 1	1.0	IHR 1	0	FUEL 1	0.0 100.0	FIXED O+M	0 6.0
						CAP 2	3	AVL 2	98.0	IHR 2	0	FUEL 2	0.0 0.0	SALE ADD	0 0.0
						CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	0.0 0.0	MAINT	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	0.0 0.0	OVERHAUL	0
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00	SPN MNT	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP	0 MBTU		
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	3							MIN DOWN TIME	0
I.D. #	15													TRANS. LOSS %	0.0

***** VISCHER 1 *****

COMPANY	E	PRE	OCT	1	1985	-CAPACITY- MW		RELIABILITY %		-HEAT RATE- BTU/KWH		-FUEL- TYPE	MIN% TGT%	-COST-	$/YR
AREA	20	CON	OCT	1	1985	MIN	1	FOR M	1.0	HR FAC	0.0			HANDLING	0.0 6.0
UNIT TYPE	H	RAT	OCT	1	1985	MAX	6	FOR I	0.0	AHR 1	0	START-UP	100.0	LEASING	0 0.0
RESERVE	S	RET	JAN	1	2100	ENERG	0	MOR	0.0	ACCTG	0	SUPP	0.0 0.0	VAR O+M	0.0 6.0
%	100.0	A M	OCT	1	1984	CAP 1	1	AVL 1	1.0	IHR 1	0	FUEL 1	0.0 100.0	FIXED O+M	0 6.0
						CAP 2	6	AVL 2	98.0	IHR 2	0	FUEL 2	0.0 0.0	SALE ADD	0 0.0
						CAP 3	0	AVL 3	0.0	IHR 3	0	FUEL 3	0.0 0.0	MAINT	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0	FUEL 4	0.0 0.0	OVERHAUL	0
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0	HEAT RATE FACTOR	1.00	SPN MNT	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0	START-UP	0 MBTU		
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0	BANKING	0 MBTU/H	PRE-COMM GEN	0.0
MAX SCHD	E					RATED	6							MIN DOWN TIME	0
I.D. #	16													TRANS. LOSS %	0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** ASHOKAN 1 *****

COMPANY	6	PRE	AUG	1	1962	MIN	1	FOR F	1.0	HR FAC	0.0
AREA	8	COM	AUG	1	1982	MAX	5	FOR I	0.0	AHR 1	0
UNIT TYPE	H	MAT	AUG	1	1982	EMERG	0	NOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	1	AVL 1	1.0	IHR 1	0
%	100.0	A IN	AUG	1	1981	CAP 2	5	AVL 2	98.0	IHR 2	0
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	5				

I.D. # 10

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

FUEL	TYPE	MIN%	TGT%
STRT-UP	.....	100.0	
SUPP	.....	0.0	0.0
FUEL 1	....	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 0 MBTU
BANKING 0 MBTU/H

-COST- %/YR

HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

***** GILBOA 1 *****

COMPANY	8	PRE	JAN	1	1985	MIN	250	FOR N	2.0	HR FAC	0.0
AREA	4	COM	JAN	1	1985	MAX	1000	FOR I	0.0	AHR 1	0
UNIT TYPE	P	MAT	JAN	1	1985	EMERG	0	NOR	0.0	ACCTG	0
RESERVE	S	RET	JAN	1	2100	CAP 1	250	AVL 1	0.0	IHR 1	0
%	100.0	A IN	JAN	1	1924	CAP 2	1000	AVL 2	98.0	IHR 2	0
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			24	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	0.0	POSITION			1	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			52	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN		DEVIATION			5	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	1000				

I.D. # 17

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

FUEL	TYPE	MIN%	TGT%
STRT-UP	.....	100.0	
SUPP	.....	0.0	0.0
FUEL 1	....	0.0	100.0
FUEL 2	....	0.0	0.0
FUEL 3	....	0.0	0.0
FUEL 4	....	0.0	0.0

HEAT RATE FACTOR 1.00
STRT-UP 0 MBTU
BANKING 0 MBTU/H

-COST- %/YR

HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

PUMPING CAPACITY (MW)	1100.	REFILL CYCLE ....H		INITIAL NET DIVERSITY (GWH)	0.0
STORAGE ENERGY (MWH)	15714.	MIN WEEKEND LEVEL (%)	0.0	INITIAL AVERAGE VALUE ($/MWH)	0.0
CYCLE EFFICIENCY (%)	70.0	NUMBER OF WEEKDAYS	5	MINIMUM SPLIT SAVINGS ($/MWH)	0.0

----------MULTIPLE OWNERSHIP----------

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
5	55.0	4	20.0	7	15.0	1	10.0	8	0.0	2	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

II.C Transaction Input Summary

(Includes Monthly Hydro Energy Allocations)

TRANSACTION INPUT SUMMARY

(Includes Monthly Hydro Energy Allocations)

The following section indicates the monthly energy associated with each hydro unit listed in Section II.B and the monthly energy,-capacity, cost and company ownership for each fixed energy transaction.

There are three (3) transactions for which no energy or capacity are included. These are the PASNY, OHECON1 and OHECON2 purchases. The PASNY transactions represent PASNY upstate surplus power. The relevant figures for the PASNY purchase are the displacement cost and fixed cost increase. For example, for 1986 the transaction is modeled with a 0% displacement cost and 5 mill fixed cost increase. This means 5 mills per KWH is the cost of this power. It is distributed to the companies based on the company ownership percentages shown on the reports. The available surplus energy is determined on an hourly basis during the PROMOD III run.

The OHECON1 and OHECON2 are dispatchable economy transactions. Hence the energy is determined during the PROMOD III run. Details on this transaction are presented in Section II.D. The pricing for the transaction is illustrated in this section. For example, for 1986 the OHECON1 energy is priced at 50% of the displaced cost with a 12.6 mill/KWH increment. Further details on the OH economy transactions are provided in Section II.D.

1986

***** INPUT HYLRO ENERGY ALLOCATION FOR 1986*****

UNITS (GWH)

PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	264.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPN	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4188.	410.	307.	407.	162.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6845.	491.	468.	524.	548.	579.	586.	602.	611.	581.	577.	559.	539.
ON-FIRM	0	3206.	298.	269.	298.	266.	296.	288.	298.	296.	288.	298.	268.	0.
ASHOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	10.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERFRD	1	16.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1986 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1982 **********

ONECOM1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 6 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -12.6 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 7 REPORTING OPTION : ACCOUNTING OPTION : I

ONECOM2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 6 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -14.5 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

NVRSK-HY — STORAGE HYDRO; COMPANY 1; AREA: 10
PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-HY — HYDRO RUN-OF-RIVER; COMPANY 1; AREA: 10
PREFERRED SUBPERIOD: NONE; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON — STORAGE HYDRO; COMPANY 1; AREA: 10
PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

O&R-HYD2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	100.5	13.760	11.680	13,460	10.900	10.060	8.400	5.460	2.760	1.800	7.560	7.000	7.660
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 7.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
	$/MW		1461.9	4856.2	1096.6	1133.1	2193.1	4532.5	7310.4	7310.4	4532.5	2193.1	1133.1	2193.1
ENERGY	GWH	92.2	11.160	3.360	14.880	14.400	7.440	3.600	2.232	2.232	3.600	7.440	14.400	7.440
	$/MWH		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34

RGHYD PS STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	143.8	9.817	15.930	12.333	8.278	17.922	10.793	8.297	4.768	10.963	14.452	15.601	14.691
	$/MWH		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

NMHYD A1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	280.3	23.808	21.504	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	665.8	56.544	51.072	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

NMHYD F1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	367.9	31,248	28,224	31,248	30,240	31,248	30,240	31,248	31,248	30,240	31,248	30,240	31,248
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3,571	3,226	3,571	3,456	3,571	3,456	3,571	3,571	3,456	3,571	3,456	3,571
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	781.4	66,365	59,942	66,365	64,224	66,365	64,224	66,365	66,365	64,224	66,365	64,224	66,365
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

NMHYD F2 — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	325.9	27.677	24.998	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNBY — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	35.0	2.976	2.688	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

TRENT — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	134.6	11.428	10.322	11.428	11.059	11.428	11.059	11.428	11.428	11.059	11.428	11.059	11.428
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSWGTIE — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	3.2	0.274	0.247	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

HUDFLS

STORAGE HYDRO
COMPANY 5
AREA: 4
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.551	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL

HYDRO RUN-OF-RIVER
COMPANY 5
AREA: 4
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.8	1.683	1.520	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR

STORAGE HYDRO
COMPANY 5
AREA: 3
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.4	2.156	1.947	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

SGLENF HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	21.5	1.823	1.646	1.823	1.764	1.823	1.764	1.823	1.823	1.764	1.823	1.764	1.823
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTMLS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

SHRMISL — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		29.	29.	29.	29.	29.	29.	29.	29.	29.	29.	29.	29.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	152.4	12.946	11.693	12.946	12.528	12.946	12.528	12.946	12.946	12.528	12.946	12.528	12.946
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.3	2.232	2.016	2.232	2.160	2.232	-2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	21.9	1.860	1.680	1.860	1.800	1.860	1.800	1.860	1.860	1.800	1.860	1.800	1.860
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

MINETO — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	32.6	2.790	2.520	2.790	2.700	2.790	2.700	2.790	2.790	2.700	2.790	2.700	2.790
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.336	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER — STORAGE HYDRO; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.1	1.711	1.546	1.711	1.656	1.711	1.656	1.711	1.711	1.656	1.711	1.656	1.711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

OSWF-W — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	2.2	0.186	0.168	0.186	0.180	0.186	0.180	0.186	0.186	0.180	0.186	0.180	0.186
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT — SALE UNSCHEDULED; COMPANY 8; AREA: 20; PREFERRED SUBPERIOD: NONE; RESERVE DEBITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	845.0	71.767	64.821	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO — SALE UNSCHEDULED; COMPANY 8; AREA: 13; PREFERRED SUBPERIOD: NONE; RESERVE DEBITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	147.1	12.492	11.283	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

HIGHFALL HYDRO RUN-OF-RIVER PREFERRED SUPERIOR: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 1 RESERVE CREDITED ENERGY COST 0.0
AREA: 10 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

MITCHELL — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: WEEKDAY — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — RESERVE CREDITED — ENERGY COST 0.0
AREA 12 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	187.2	15.951	14.408	15.951	15.437	15.951	15.437	15.951	15.951	15.437	15.951	15.437	15.951
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 — RESERVE CREDITED — ENERGY COST 0.0
AREA 21 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	95.3	9.010	8.260	11.940	12.500	11.810	6.730	5.000	4.500	4.500	5.360	6.450	9.250
$/MWH		1.62	1.63	1.64	1.65	1.67	1.68	1.75	1.76	1.77	1.78	1.79	1.81

O&R-HYDRO — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 — RESERVE CREDITED — ENERGY COST 0.0
AREA 11 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	87.0	7.440	6.720	7.440	7.200	7.440	7.200	7.440	7.440	7.200	7.440	7.200	7.440
$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

RF PSN: 1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	58.7	4.985	4.502	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIONST PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 RESERVE CREDITED ENERGY COST 0.0
AREA: 25 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	293.5	24.924	22.512	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INDNRPOS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	34.2	2.774	2.529	3.456	4.188	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
$/MWH		2.24	2.26	2.27	2.29	2.31	2.32	2.34	2.35	2.37	2.38	2.22	2.23

1987

NRC INTERROGATORY ON NINE MILE POINT NUCLEAR UNIT NO. 2
ITEM NO. E 320.1 (D)

ENERGY MANAGEMENT ASSOCIATES, INC.
REPT 9 OPTION 3 SUBREPORT 2

***** INPUT HYDRO ENERGY ALLOCATION FOR 1987 *****

UNITS (GWH) PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	284.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPN	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4188.	410.	307.	407.	182.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6645.	491.	468.	524.	548.	579.	566.	602.	611.	581.	577.	559.	539.
ASNOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	10.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERFRD	1	16.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1987 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

OHECON1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -13.3 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 7 REPORTING OPTION : ACCOUNTING OPTION : I

OHECON2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -15.3 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

NVRSK-HY — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-HY — HYDRO RUN-OF-RIVER; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: NONE; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

O&R-HYD2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	100.5	13.760	11.680	13.460	10.900	10.060	8.400	5.460	2.760	1.800	7.560	7.000	7.660
$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 7.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
$/MW		1564.3	5196.2	1173.4	1212.4	2346.6	4849.7	7822.1	7822.1	4849.7	2346.6	1212.4	2346.6
ENERGY GWH	92.2	11.160	3.360	14.880	14.400	7.440	3.600	2.232	2.232	3.600	7.440	14.400	7.440
$/MWH		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43

RGHYD PS STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	143.8	9.817	15.930	12.333	8.278	17.922	10.793	8.297	4.768	10.963	14.452	15.601	14.691
$/MWH		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

NMHYD A1 — HYDRO COMPANY 5, AREA: 1 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESERVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 — HYDRO COMPANY 5, AREA: 2 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESERVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	280.3	23.808	21.504	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 — HYDRO COMPANY 5, AREA: 3 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESEPVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	665.8	56.544	51.072	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

NMHYD F1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	367.9	31.248	28.224	31.248	30.240	31.248	30.240	31.248	31.248	30.240	31.248	30.240	31.248
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3.571	3.226	3.571	3.456	3.571	3.456	3.571	3.571	3.456	3.571	3.456	3.571
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	781.4	66.365	59.942	66.365	64.224	66.365	64.224	66.365	66.365	64.224	66.365	64.224	66.365
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TRANSACTIONS INPUT SUMMARY FOR 1987

NMHYD F2

STORAGE HYDRO
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	325.9	27.677	24.998	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNBY

HYDRO RUN-OF-RIVER
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	35.0	2.976	2.688	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION

STORAGE HYDRO
COMPANY 5
AREA: 3

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

TRENT — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	134.6	11.428	10.322	11.428	11.059	11.428	11.059	11.428	11.428	11.059	11.428	11.059	11.428
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSWGTIE — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	3.2	0.274	0.247	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

HUDFLS — STORAGE HYDRO; COMPANY 5; AREA: 4
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.551	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.8	1.683	1.520	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR — STORAGE HYDRO; COMPANY 5; AREA: 3
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.4	2.156	1.947	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

SGLENF — HYDRO COMPANY 5 AREA: 4 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESERVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	21.5	1.823	1.646	1.823	1.764	1.823	1.764	1.823	1.823	1.764	1.823	1.764	1.823
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY — HYDRO COMPANY 5 AREA: 4 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESERVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTHLS — HYDRO COMPANY 5 AREA: 3 — RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — NO SPINNING RESERVE CREDIT — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

SHRMISL — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	173.4	14.731	13.306	14.731	14.256	14.731	14.256	14.731	14.731	14.256	14.731	14.256	14.731
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	21.9	1.860	1.680	1.860	1.800	1.860	1.800	1.860	1.860	1.800	1.860	1.800	1.860
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

MINETO — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	32.8	2,790	2,520	2,790	2,700	2,790	2,700	2,790	2,790	2,700	2,790	2,700	2,790
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.336	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER — STORAGE HYDRO; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.1	1,711	1,546	1,711	1,656	1,711	1,656	1,711	1,711	1,656	1,711	1,656	1,711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

OSWF-H STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	2.2	0.186	0.168	0.186	0.180	0.186	0.180	0.186	0.186	0.180	0.186	0.180	0.186
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT SALE UNSCHEDULED PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE DEBITED ENERGY COST 0.0
AREA: 20 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	845.0	71.767	64.821	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO SALE UNSCHEDULED PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE DEBITED ENERGY COST 0.0
AREA: 13 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	147.1	12.492	11.283	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

PASNY — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 9 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 1 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION :		COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP
DISPLACEMENT COST :	0.0 %	2	48.0 %	3	13.0	4	10.0	5	19.0	1	3.0
FIXED COST INCREASE :	5.0 $/MWH	6	3.0 %	7	4.0						
SAVINGS FIXED SPLIT :	0.0 %										
PRIORITY ORDER :	0	REPORTING OPTION :		ACCOUNTING OPTION :							

ALLHYDR1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 7 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	27.2	3.176	2.172	2.703	4.122	2.837	0.817	0.343	0.636	1.408	2.343	3.223	3.444
$/MWH		6.70	6.74	6.79	6.84	6.88	6.93	6.97	7.02	7.07	7.11	7.16	7.21

ALLHYDR2 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 19 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	101.6	6.919	5.928	8.532	11.550	10.884	8.396	5.051	6.138	8.341	9.365	10.634	9.822
$/MWH		1.83	1.84	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.96	1.97

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

ALLHYDR3 — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 19
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	102.2	8.460	7.176	10.641	11.843	11.745	8.283	6.289	6.339	6.982	7.547	7.978	8.958
	$/MWH		3.68	3.70	3.72	3.75	3.77	3.80	3.02	3.85	3.88	3.90	3.93	3.95

NEUTIL — PURCHASE PEAK SHAVING
COMPANY 4
AREA: 8
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 9.7

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		115.19	115.19	115.19	115.19	115.19	115.19	115.19	115.19	115.19	115.19	115.19	115.19

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

HIGHFALL HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 1 RESERVE CREDITED ENERGY COST 0.0
AREA: 10 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

MITCHELL — PURCHASE PEAK SHAVING
COMPANY 3
AREA: 12
PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	187.8	15.951	14.408	15.951	15.437	15.951	15.437	15.951	15.951	15.437	15.951	15.437	15.951
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 21
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	95.3	9.010	8.280	11.940	12.500	11.810	6.700	5.000	4.500	4.500	5.360	6.450	9.250
	$/MWH		1.82	1.83	1.84	1.85	1.87	1.88	1.75	1.76	1.77	1.78	1.79	1.81

O&R-HYD1 — HYDRO RUN-OF-RIVER
COMPANY 6
AREA: 11
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	87.6	7.440	6.720	7.440	7.200	7.440	7.200	7.440	7.440	7.200	7.440	7.200	7.440
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

RF PSN 1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	58.7	4.985	4.502	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIDWST PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 RESERVE CREDITED ENERGY COST 0.0
AREA: 25 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	293.5	24.924	22.512	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INDNRPOS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	34.2	2.774	2.529	3.456	4.188	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
	$/MWH		2.24	2.26	2.27	2.29	2.31	2.32	2.34	2.35	2.37	2.38	2.22	2.23

1988

NRC INTERROGATORY ON NINE MILE POINT NUCLEAR UNIT:NO. 2
ITEM NO. E 320.1 (D)

ENERGY MANAGEMENT ASSOCIATES, INC.
REPT 9 OPTION 3 SUBREPORT 2

***** INPUT HYDRO ENERGY ALLOCATION FOR 1988 *****

UNITS (GWH) PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	284.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPN	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4188.	410.	307.	407.	182.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6645.	491.	468.	524.	548.	579.	566.	602.	611.	581.	577.	559.	539.
ASNOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	10.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERFRD	1	16.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1988 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

ECON1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -14.0 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 7 REPORTING OPTION : ACCOUNTING OPTION : I

RECON2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -16.2 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

NVRSK-HY — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-HY — HYDRO RUN-OF-RIVER; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: NONE; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

O&R-HYD2

STORAGE HYDRO
COMPANY 6
AREA: 11

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	100.5	13.760	11,680	13,460	10,900	10,060	8,400	5,460	2,760	1,800	7,560	7,000	7,660
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR

HYDRO RUN-OF-RIVER
COMPANY 7
AREA: 9

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED ALL
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 7.0 %/YR
ENERGY COST 7.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
	$/MW		1673.8	5559.9	1255.5	1297.2	2510.9	5189.2	8369.7	8369.7	5189.2	2510.9	1297.2	2510.9
ENERGY	GWH	92.3	11.160	3,480	14,880	14,400	7,440	3,600	2,232	2,232	3,600	7,440	14,400	7,440
	$/MWH		1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

RGHYD PS

STORAGE HYDRO
COMPANY 7
AREA: 9

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED ALL
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 7.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	143.8	9.817	15,930	12,333	8,278	17,922	10,793	8,297	4,768	10,963	14,452	15,601	14,691
	$/MWH		1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

NMHYD A1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.4	2.232	2.088	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	281.1	23.808	22.272	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	667.6	56.544	52.896	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

NMHYD F1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 4 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	368.9	31,248	29,232	31,248	30,240	31,248	30,240	31,248	31,248	30,240	31,248	30,240	31,248
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 2 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	42.2	3,571	3,341	3,571	3,456	3,571	3,456	3,571	3,571	3,456	3,571	3,456	3,571
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 2 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	783.5	66,365	62,083	66,365	64,224	66,365	64,224	66,365	66,365	64,224	66,365	64,224	66,365
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

NMHYD F2

STORAGE HYDRO
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	326.8	27.677	25.891	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNBY

HYDRO RUN-OF-RIVER
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	35.1	2.976	2.784	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION

STORAGE HYDRO
COMPANY 5
AREA: 3

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

TRENT — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	168.7	14.285	13.363	14.285	13.824	14.285	13.824	14.285	14.285	13.824	14.285	13.824	14.285
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	106.2	8.995	8.415	8.995	8.705	8.995	8.705	8.995	8.995	8.705	8.995	8.705	8.995
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSWGTIE — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	3.2	0.274	0.256	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

HUDFLS — STORAGE HYDRO; COMPANY 5; AREA: 4. — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.571	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.9	1.683	1.574	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR — STORAGE HYDRO; COMPANY 5; AREA: 3 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.5	2.156	2.017	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

SGLENF HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	73.8	6.250	5.846	6.250	6.048	6.250	6.048	6.250	6.250	6.048	6.250	6.048	6.250
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTMLS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

SHRHISL — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	173.9	14.731	13.781	14.731	14.256	14.731	14.256	14.731	14.731	14.256	14.731	14.256	14.731
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	26.4	2.232	2.088	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	22.0	1.860	1.740	1.860	1.800	1.860	1.800	1.860	1.860	1.800	1.860	1.800	1.860
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

MINETO STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	32.9	2.790	2.610	2.790	2.700	2.790	2.700	2.790	2.790	2.700	2.790	2.700	2.790
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.348	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.2	1.711	1.601	1.711	1.656	1.711	1.656	1.711	1.711	1.656	1.711	1.656	1.711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

OSWF-W

STORAGE HYDRO
COMPANY 5
AREA: 4

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	24.2	2.046	1.914	2.046	1.980	2.046	1.980	2.046	2.046	1.980	2.046	1.980	2.046
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT

SALE UNSCHEDULED
COMPANY 8
AREA: 20

PREFERRED SUBPERIOD: NONE
RESERVE DEBITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	847.3	71.767	67.136	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO

SALE UNSCHEDULED
COMPANY 8
AREA: 13

PREFERRED SUBPERIOD: NONE
RESERVE DEBITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	147.5	12.492	11.686	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

PASNY PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION :		COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP
DISPLACEMENT COST :	0.0 %	2	48.0 %	3	13.0	4	10.0	5	19.0	1	3.0
FIXED COST INCREASE :	5.0 $/MWH	6	3.0 %	7	4.0						
SAVINGS FIXED SPLIT :	0.0 %										
PRIORITY ORDER :	0	REPORTING OPTION :		ACCOUNTING OPTION :							

ALLHYDR1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 7 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	27.2	3.176	2.172	2.703	4.122	2.837	0.817	0.343	0.636	1.408	2.343	3.223	3.444
	$/MWH		6.70	6.74	6.79	6.84	6.88	6.93	6.97	7.02	7.07	7.11	7.16	7.21

ALLHYDR2 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	101.6	6.919	5.928	8.532	11.550	10.884	8.396	5.051	6.138	8.341	9.365	10.634	9.822
	$/MWH		1.83	1.84	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.96	1.97

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

ALLHYDR3 — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 19
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	102.2	8.460	7.176	10.641	11.843	11.745	8.283	6.289	6.339	6.982	7.547	7.978	8.958
	$/MWH		3.68	3.70	3.72	3.75	3.77	3.80	3.02	3.85	3.88	3.90	3.93	3.95

NEUTIL — PURCHASE PEAK SHAVING
COMPANY 4
AREA: 8
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 9.7

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		126.36	126.36	126.36	126.36	126.36	126.36	126.36	126.36	126.36	126.36	126.36	126.36

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

HIGHFALL — HYDRO — RUN-OF-RIVER
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

MITCHELL — PURCHASE PEAK SHAVING
COMPANY 3
AREA: 12
PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	188.3	15,951	14,922	15,951	15,437	15,951	15,437	15,951	15,951	15,437	15,951	15,437	15,951
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 21
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	95.3	9,010	8,280	11,940	12,500	11,810	6,700	5,000	4,500	4,500	5,360	6,450	9,250
$/MWH		1.82	1.83	1.84	1.85	1.87	1.88	1.75	1.76	1.77	1.78	1.79	1.81

O&R-HYDI — HYDRO RUN-OF-RIVER
COMPANY 6
AREA: 11
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	87.8	7,440	6,960	7,440	7,200	7,440	7,200	7,440	7,440	7,200	7,440	7,200	7,440
$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

RF PSN 1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	58.9	4.985	4.663	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIDWST PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 RESERVE CREDITED ENERGY COST 0.0
AREA: 25 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	294.3	24.924	23.316	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INONRPDS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	34.2	2.774	2.529	3.456	4.188	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
	$/MWH		2.24	2.26	2.27	2.29	2.31	2.32	2.34	2.35	2.37	2.38	2.22	2.23

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

RF PSH 2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 27 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	20.	20.	20.	20.	20.	20.	20.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	68.8	0.0	0.0	0.0	0.0	0.0	9,648	9,970	9,970	9,648	9,970	9,648	9,970
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSH 3 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	40.	40.	40.	40.	40.	40.	40.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	137.6	0.0	0.0	0.0	0.0	0.0	19,296	19,939	19,939	19,296	19,939	19,296	19,939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSH 4 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 17 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	40.	40.	40.	40.	40.	40.	40.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	137.6	0.0	0.0	0.0	0.0	0.0	19,296	19,939	19,939	19,296	19,939	19,296	19,939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1989

NRC INTERROGATORY ON NINE MILE POINT NUCLEAR UNIT NO. 2
ITEM NO. E 320.1 (D)

ENERGY MANAGEMENT ASSOCIATES, INC.
REPT- 9 OPTION 3 SUBREPORT 2

***** INPUT HYDRO ENERGY ALLOCATION FOR 1989 *****

UNITS (GWH)

PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	284.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPT	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4168.	410.	397.	407.	182.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6945.	491.	468.	524.	548.	579.	566.	602.	611.	581.	577.	559.	539.
ASHOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	13.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERPU	1	14.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1989 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

OHECON1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : B COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -14.8 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 7 REPORTING OPTION : ACCOUNTING OPTION : I

OHECON2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -17.1 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

NVRSK-HY

STORAGE HYDRO
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-HY

HYDRO RUN-OF-RIVER
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON

STORAGE HYDRO
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

O&R-HY02 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	100.5	13,760	11,680	13,460	10,900	10,060	8,400	5,460	2,760	1,800	7,560	7,000	7,660
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 7.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
	$/MW		1790.9	5949.1	1343.4	1388.0	2686.6	5552.4	8955.6	8955.6	5552.4	2686.6	1388.0	2686.6
ENERGY	GWH	92.2	11,160	3,360	14,880	14,400	7,440	3,600	2,232	2,232	3,600	7,440	14,400	7,440
	$/MWH		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

RGHYD PS STORAGE HYDRO. PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	143.8	9,817	15,930	12,333	8,278	17,922	10,793	8,297	4,768	10,963	14,452	15,601	14,691
	$/MWH		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

NMHYD A1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	280.3	23.808	21.504	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	665.8	56.544	51.072	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

NMHYD F1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	367.9	31.248	28.224	31.248	30.240	31.248	30.240	31.248	31.248	30.240	31.248	30.240	31.248
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3.571	3.226	3.571	3.456	3.571	3.456	3.571	3.571	3.456	3.571	3.456	3.571
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	781.4	66.365	59.942	66.365	64.224	66.365	64.224	66.365	66.365	64.224	66.365	64.224	66.365
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

NMHYD F2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	325.9	27.677	24.998	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNBY HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	35.0	2.976	2.688	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	10.9	0.930	0.840	0.930	0.900	0.930	0.900	0.930	0.930	0.900	0.930	0.900	0.930
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

TRENT STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	168.2	14.285	12.902	14.285	13.824	14.285	13.824	14.285	14.285	13.824	14.285	13.824	14.285
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	105.9	8.995	8.124	8.995	8.705	8.995	8.705	8.995	8.995	8.705	8.995	8.705	8.995
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSWGTIE HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	3.2	0.274	0.247	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

HUDFLS — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.551	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.8	1.683	1.520	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.4	2.156	1.947	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

SGLENF — HYDRO RUN-OF-RIVER; COMPANY 5; AREA 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	73.6	6.250	5.645	6.250	6.048	6.250	6.048	6.250	6.250	6.048	6.250	6.048	6.250
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY — HYDRO RUN-OF-RIVER; COMPANY 5; AREA 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTMLS — HYDRO RUN-OF-RIVER; COMPANY 5; AREA 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	75.7	6.428	5.806	6.428	6.221	6.428	6.221	6.428	6.428	6.221	6.428	6.221	6.428
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

SHRNISL STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	173.4	14.731	13.306	14.731	14.256	14.731	14.256	14.731	14.731	14.256	14.731	14.256	14.731
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	41.0	3.478	3.142	3.478	3.366	3.478	3.366	3.478	3.478	3.366	3.478	3.366	3.478
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	21.9	1.860	1.680	1.860	1.800	1.860	1.800	1.860	1.860	1.800	1.860	1.800	1.860
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

MINETO — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	40.7	3.460	3.125	3.460	3.348	3.460	3.348	3.460	3.460	3.348	3.460	3.348	3.460
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON — STORAGE HYDRO; COMPANY 5; AREA: 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.336	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER — STORAGE HYDRO; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.1	1.711	1.546	1.711	1.656	1.711	1.656	1.711	1.711	1.656	1.711	1.656	1.711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

OSWF-W — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 4 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	24.1	2.046	1.848	2.046	1.980	2.046	1.980	2.046	2.046	1.980	2.046	1.980	2.046
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT — SALE UNSCHEDULED — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 — RESERVE DEBITED — ENERGY COST 0.0
AREA: 20 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	845.0	71.767	64.821	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO — SALE UNSCHEDULED — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 — RESERVE DEBITED — ENERGY COST 0.0
AREA: 13 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	147.1	12.492	11.283	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

'ASNY PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION :		COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP
DISPLACEMENT COST :	0.0 %	2	48.0 %	3	13.0	4	10.0	5	19.0	1	3.0
FIXED COST INCREASE :	5.0 $/MWH	6	3.0 %	7	4.0						
SAVINGS FIXED SPLIT :	0.0 %										
PRIORITY ORDER :	0	REPORTING OPTION :		ACCOUNTING OPTION :							

ALLHYDR1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 7 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	27.2	3.176	2.172	2.703	4.122	2.837	0.817	0.343	0.636	1.408	2.343	3.223	3.444
	$/MWH		6.70	6.74	6.79	6.84	6.88	6.93	6.97	7.02	7.07	7.11	7.16	7.21

ALLHYDR2 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	101.6	6.919	5.928	8.532	11.550	10.884	8.396	5.051	6.138	8.341	9.365	10.634	9.822
	$/MWH		1.83	1.84	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.96	1.97

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

ALLHYDR3 — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 19
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	102.2	8.460	7.176	10.641	11.843	11.745	8.283	6.289	6.339	6.982	7.547	7.978	8.958
	$/MWH		3.68	3.70	3.72	3.75	3.77	3.80	3.02	3.85	3.88	3.90	3.93	3.95

NEUTIL — PURCHASE PEAK SHAVING
COMPANY 4
AREA: 8
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 9.7

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACISX	MW		"	"	"	"	"	"	"	"	"	"	"	"
	$/MW		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		138.62	138.62	138.62	138.62	138.62	138.62	138.62	138.62	138.62	138.62	138.62	138.62

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

HIGHFALL HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD; NONE ESCALATION RATES; CAPACITY COST 0.0 %/YR
COMPANY 1 RESERVE CREDITED ENERGY COST 0.0
AREA; 10 FORCED OUTAGE RATE; 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

MITCHELL — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: WEEKDAY — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 3 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 12 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	187.8	15.951	14.408	15.951	15.437	15.951	15.437	15.951	15.951	15.437	15.951	15.437	15.951
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 21 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	95.3	9.010	8.280	11.940	12.500	11.810	6.700	5.000	4.500	4.500	5.360	6.450	9.250
	$/MWH		1.82	1.83	1.84	1.85	1.87	1.88	1.75	1.76	1.77	1.78	1.79	1.81

O&R-HYD1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 — RESEPVE CREDITED — ENERGY COST 0.0
AREA: 11 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	87.6	7.440	6.720	7.440	7.200	7.440	7.200	7.440	7.440	7.200	7.440	7.200	7.440
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

RF PSN 1

PURCHASE PEAK SHAVING
COMPANY 8
AREA: 26

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	58.7	4.985	4.502	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIDWST

PURCHASE PEAK SHAVING
COMPANY 2
AREA: 25

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	293.5	24.924	22.512	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INDNRPDS

HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 19

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	34.2	2.774	2.529	3.456	4.188	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
	$/MWH		2.24	2.26	2.27	2.29	2.31	2.32	2.34	2.35	2.37	2.38	3.01	3.03

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

RF PSN 2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 27 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	117.4	9.970	9.005	9.970	9.648	9.970	9.646	9.970	9.970	9.648	9.970	9.648	9.970
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSN 3 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSN 4 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 17 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1990

NRC INTERROGATORY ON NINE MILE POINT NUCLEAR UNIT NO. 2
ITEM NO. E 320.1 (D)

ENERGY MANAGEMENT ASSOCIATES, INC.
REPT -9 OPTION 3 SUBREPORT .2

***** INPUT HYDRO ENERGY ALLOCATION FOR 1990 *****

UNITS (GWH) PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	284.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPN	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4188.	410.	307.	407.	182.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6645.	491.	468.	524.	548.	579.	566.	602.	611.	581.	577.	559.	539.
ASNOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	10.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERFRD	1	16.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1990 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

OHECON1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : B COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -15.6 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER: : 7 REPORTING OPTION : ACCOUNTING OPTION : I

OHECON2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : B COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -15.6 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

NVRSK-NY

STORAGE HYDRO
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-NY

HYDRO RUN-OF-RIVER
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON

STORAGE HYDRO
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

O&R-HYD2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	190.5	13,760	11,680	13,460	10,900	10,060	8,400	5,460	2,760	1,800	7,560	7,000	7,660
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 7.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
	$/MW		1916.3	6365.5	1437.4	1485.2	2874.7	5941.1	9582.5	9582.5	5941.1	2874.7	1485.2	2874.7
ENERGY	GWH	92.2	11,160	3,360	14,880	14,400	7,440	3,600	2,232	2,232	3,600	7,440	14,400	7,440
	$/MWH		1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75

RGHYD PS STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	143.8	9,817	15,930	12,333	8,278	17,922	10,793	8,297	4,768	10,963	14,452	15,601	14,691
	$/MWH		1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

NMHYD A1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 1 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 2 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	280.3	23.808	21.504	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 3 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	665.8	56.544	51.072	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

NMHYD F1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	367.9	31.248	28.224	31.248	30.240	31.248	30.240	31.248	31.248	30.240	31.248	30.240	31.248
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3.571	3.226	3.571	3.456	3.571	3.456	3.571	3.571	3.456	3.571	3.456	3.571
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	781.4	66.365	59.942	66.365	64.224	66.365	64.224	66.365	66.365	64.224	66.365	64.224	66.365
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

NMHYD F2

STORAGE HYDRO
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	325.9	27.677	24.998	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNBY

HYDRO RUN-OF-RIVER
COMPANY 5
AREA: 2

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	35.0	2.976	2.688	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION

STORAGE HYDRO
COMPANY 5
AREA: 3

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	10.9	0.930	0.840	0.930	0.900	0.930	0.900	0.930	0.930	0.900	0.930	0.900	0.930
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

TRENT — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	160.2	14.265	12.902	14.285	13.824	14.285	13.824	14.285	14.285	13.824	14.285	13.824	14.285
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	105.9	8.995	8.124	8.995	8.705	8.995	8.705	8.995	8.995	8.705	8.995	8.705	8.995
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSWGTIE — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	3.2	0.274	0.247	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

HUDFLS — STORAGE HYDRO; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.551	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.8	1.683	1.520	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR — STORAGE HYDRO; COMPANY 5; AREA: 3 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.4	2.156	1.947	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

SGLENF — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 4 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	73.6	6.250	5.645	6.250	6.048	6.250	6.048	6.250	6.250	6.048	6.250	6.048	6.250
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 4 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTMLS — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 3 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	75.7	6.428	5.806	6.428	6.221	6.428	6.221	6.428	6.428	6.221	6.428	6.221	6.428
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

SHRNISL — STORAGE HYDRO; COMPANY 5; AREA: 4
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	173.4	14.731	13.306	14.731	14.256	14.731	14.256	14.731	14.731	14.256	14.731	14.256	14.731
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM — STORAGE HYDRO; COMPANY 5; AREA: 2
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	41.0	3.478	3.142	3.478	3.366	3.478	3.366	3.478	3.478	3.366	3.478	3.366	3.478
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK — STORAGE HYDRO; COMPANY 5; AREA: 2
PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3.571	3.226	3.571	3.456	3.571	3.456	3.571	3.571	3.456	3.571	3.456	3.571
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

MINETO — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	40.7	3.460	3.125	3.460	3.348	3.460	3.348	3.460	3.460	3.348	3.460	3.348	3.460
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON — STORAGE HYDRO; COMPANY 5; AREA: 2; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.336	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.1	1.711	1.546	1.711	1.656	1.711	1.656	1.711	1.711	1.656	1.711	1.656	1.711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

OSWF-W

STORAGE HYDRO
COMPANY 5
AREA: 4

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	24.1	2.046	1.848	2.046	1.980	2.046	1.980	2.046	2.046	1.980	2.046	1.980	2.046
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT

SALE UNSCHEDULED
COMPANY 8
AREA: 20

PREFERRED SUBPERIOD: NONE
RESERVE DEBITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	845.0	71.767	64.821	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO

SALE UNSCHEDULED
COMPANY 8
AREA: 13

PREFERRED SUBPERIOD: NONE
RESERVE DEBITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	147.1	12.492	11.283	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

PASNY PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION :		COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP
DISPLACEMENT COST :	0.0 %	2	48.0 %	3	13.0	4	10.0	5	19.0	1	3.0
FIXED COST INCREASE :	5.0 $/MWH	6	3.0 %	7	4.0						
SAVINGS FIXED SPLIT :	0.0 %										
PRIORITY ORDER :	0	REPORTING OPTION :		ACCOUNTING OPTION :							

ALLHYDR1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 7 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	27.2	3.176	2.172	2.703	4.122	2.837	0.817	0.343	0.636	1.408	2.343	3.223	3.444
$/MWH		6.70	6.74	6.79	6.84	6.88	6.93	6.97	7.02	7.07	7.11	7.16	7.21

ALLHYDR2 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	101.6	6.919	5.928	8.532	11.550	10.884	8.396	5.051	6.138	8.341	9.365	10.634	9.822
$/MWH		1.83	1.84	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.96	1.97

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

ALLHYDR3 HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 19

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	102.2	8.460	7.176	10.641	11.843	11.745	8.283	6.289	6.339	6.982	7.547	7.978	8.958
	$/MWH		3.68	3.70	3.72	3.75	3.77	3.80	3.02	3.85	3.88	3.90	3.93	3.95

NEUTIL PURCHASE PEAK SHAVING
COMPANY 4
AREA: 8

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 9.7

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		152.07	152.07	152.07	152.07	152.07	152.07	152.07	152.07	152.07	152.07	152.07	152.07

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

HIGHFALL HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 1 RESERVE CREDITED ENERGY COST 0.0
AREA: 10 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

MITCHELL PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 3 RESERVE CREDITED ENERGY COST 0.0
AREA: 12 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	187.8	15.951	14.408	15.951	15.437	15.951	15.437	15.951	15.951	15.437	15.951	15.437	15.951
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 21 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	95.3	9.010	8.280	11.940	12.500	11.810	6.700	5.000	4.500	4.500	5.360	6.450	9.250
	$/MWH		1.82	1.83	1.84	1.85	1.87	1.88	1.75	1.76	1.77	1.78	1.79	1.81

I&R-HYDI HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	87.6	7.440	6.720	7.440	7.200	7.440	7.200	7.440	7.440	7.200	7.440	7.200	7.440
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

IF PSN 1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	56.7	4.985	4.502	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIDWST PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 RESERVE CREDITED ENERGY COST 0.0
AREA: 25 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	293.5	24.924	22.512	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INDNRPOS HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	34.2	2.774	2.529	3.456	4.188	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
	$/MWH		3.05	3.08	3.10	3.12	3.14	3.16	3.18	3.20	3.22	3.24	3.01	3.03

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

IF PSN 2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 27 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	117.4	9.970	9.005	9.970	9.648	9.970	9.648	9.970	9.970	9.648	9.970	9.648	9.970
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

IF PSN 3 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

IF PSN 4 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 17 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1991

NRC INTERROGATORY ON NINE MILE POINT NUCLEAR UNIT NO. 2
ITEM NO. E 320.1 (D)

ENERGY MANAGEMENT ASSOCIATES, INC.
REPT 9 OPTION 3 SUBREPORT 2

***** INPUT HYDRO ENERGY ALLOCATION FOR 1991 *****

UNITS (GWH) --PLANT NAME	UNIT #	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIAGFIRM	1	3443.	295.	273.	302.	287.	296.	283.	279.	288.	278.	293.	278.	291.
NIAGPEAK	1	437.	37.	34.	37.	36.	37.	36.	37.	37.	36.	37.	36.	37.
NIAGREPL	1	3705.	315.	284.	315.	304.	315.	304.	315.	315.	304.	315.	304.	315.
NIAGEXPN	1	1611.	137.	124.	137.	132.	137.	132.	137.	137.	132.	137.	132.	137.
NIAGPSNY	1	4188.	410.	307.	407.	182.	329.	349.	357.	309.	283.	267.	468.	520.
ST.LAW	1	6645.	491.	468.	524.	548.	579.	566.	602.	611.	581.	577.	559.	539.
ASNOKAN	1	25.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
KENSICO	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
DELTA	1	10.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HINCKLEY	1	31.	3.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
CRESCENT	1	22.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
WATERFRD	1	16.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
VISCHER	1	24.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.

***** INPUT UNIT PARTICIPATION SALES PERCENTAGES SOLD FOR 1991 *****

PLANT NAME	UNIT #	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OSWEGO	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

OHECON1 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : B COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -16.5 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 7 REPORTING OPTION : ACCOUNTING OPTION : I

OHECON2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION : B COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -19.1 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 6 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

NVRSK-HY — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	60.7	3.400	3.500	3.000	2.200	4.300	4.500	7.000	8.100	8.600	6.400	4.800	4.900
	$/MWH		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

MISC-HY — HYDRO RUN-OF-RIVER; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: NONE; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	16.2	1.500	1.700	2.800	2.600	1.800	0.600	0.400	0.500	0.500	0.800	1.400	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STURGEON — STORAGE HYDRO; COMPANY 1; AREA: 10; PREFERRED SUBPERIOD: WEEKDAY; RESERVE CREDITED; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	51.8	4.900	5.800	9.100	8.300	5.300	1.800	1.200	1.800	1.600	2.500	4.300	5.200
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

O&R-HYD2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 6 RESERVE CREDITED ENERGY COST 0.0
AREA: 11 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	100.5	13,760	11,680	13,460	10,900	10,060	8,400	5,460	2,760	1,800	7,560	7,000	7,660
$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

RGHYD RR HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 7.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		15.	5.	20.	20.	10.	5.	3.	3.	5.	10.	20.	10.
$/MW		2050.4	6811.1	1538.0	1589.2	3075.9	6357.0	10253.2	10253.2	6357.0	3075.9	1589.2	3075.9
ENERGY GWH	92.2	11,160	3,360	14,880	14,400	7,440	3,600	2,232	2,232	3,600	7,440	14,400	7,440
$/MWH		1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88

RGHYD PS STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 RESERVE CREDITED ALL ENERGY COST 7.0
AREA: 9 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		20.	45.	30.	30.	41.	30.	30.	22.	45.	40.	30.	40.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	143.8	9,817	15,930	12,333	8,278	17,922	10,793	8,297	4,768	10,963	14,452	15,601	14,691
$/MWH		1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

NMHYD A1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	26.3	2.232	2.016	2.232	2.160	2.232	2.160	2.232	2.232	2.160	2.232	2.160	2.232
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	280.3	23.808	21.504	23.808	23.040	23.808	23.040	23.808	23.808	23.040	23.808	23.040	23.808
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD E1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	665.8	56.544	51.072	56.544	54.720	56.544	54.720	56.544	56.544	54.720	56.544	54.720	56.544
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

NMHYD F1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 4 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	367.9	31,248	28,224	31,248	30,240	31,248	30,240	31,248	31,248	30,240	31,248	30,240	31,248
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

NMHYD C2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3,571	3,226	3,571	3,456	3,571	3,456	3,571	3,571	3,456	3,571	3,456	3,571
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NMHYD E2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.	223.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	781.4	66,365	59,942	66,365	64,224	66,365	64,224	66,365	66,365	64,224	66,365	64,224	66,365
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

NMHYD F2 STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.	93.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	325.9	27.677	24.998	27.677	26.784	27.677	26.784	27.677	27.677	26.784	27.677	26.784	27.677
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GRNEY HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 2 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	35.0	2.976	2.688	2.976	2.880	2.976	2.880	2.976	2.976	2.880	2.976	2.880	2.976
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

UNION STORAGE HYDRO PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 3 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	10.9	0.930	0.840	0.930	0.900	0.930	0.900	0.930	0.930	0.900	0.930	0.900	0.930
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

TRENT — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	168.2	14.285	12.902	14.285	13.824	14.285	13.824	14.285	14.285	13.824	14.285	13.824	14.285
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

GLNPK — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	105.9	8.995	8.124	8.995	8.705	8.995	8.705	8.995	8.995	8.705	8.995	8.705	8.995
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

OSHGTIE — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	3.2	0.274	0.247	0.274	0.265	0.274	0.265	0.274	0.274	0.265	0.274	0.265	0.274
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

HUDFLS — STORAGE HYDRO; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	7.2	0.610	0.551	0.610	0.590	0.610	0.590	0.610	0.610	0.590	0.610	0.590	0.610
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

MECHVL — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	19.8	1.683	1.520	1.683	1.629	1.683	1.629	1.683	1.683	1.629	1.683	1.629	1.683
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

SUGAR — STORAGE HYDRO; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	25.4	2.156	1.947	2.156	2.087	2.156	2.087	2.156	2.156	2.087	2.156	2.087	2.156
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

SGLENF — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	73.6	6,250	5,645	6,250	6,048	6,250	6,048	6,250	6,250	6,048	6,250	6,048	6,250
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HADLEY — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 4; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FLTMLS — HYDRO RUN-OF-RIVER; COMPANY 5; AREA: 3; PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.%; ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.	11.
	$/KW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	75.7	6,428	5,806	6,428	6,221	6,428	6,221	6,428	6,428	6,221	6,428	6,221	6,428
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

SHRMISL — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA 4 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	173.4	14.731	13.306	14.731	14.256	14.731	14.256	14.731	14.731	14.256	14.731	14.256	14.731
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

HIDAM — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 2 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	41.0	3.478	3.142	3.478	3.366	3.478	3.366	3.478	3.478	3.366	3.478	3.366	3.478
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VARICK — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 2 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	42.0	3.571	3.226	3.571	3.456	3.571	3.456	3.571	3.571	3.456	3.571	3.456	3.571
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

MINETO — STORAGE HYDRO; COMPANY 5; AREA 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	40.7	3.460	3.125	3.460	3.348	3.460	3.348	3.460	3.460	3.348	3.460	3.348	3.460
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FULTON — STORAGE HYDRO; COMPANY 5; AREA 2 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	4.4	0.372	0.336	0.372	0.360	0.372	0.360	0.372	0.372	0.360	0.372	0.360	0.372
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

FEEDER — STORAGE HYDRO; COMPANY 5; AREA 4 — PREFERRED SUBPERIOD: NONE; NO SPINNING RESERVE CREDIT; FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	20.1	1.711	1.546	1.711	1.656	1.711	1.656	1.711	1.711	1.656	1.711	1.656	1.711
	$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

OSWF-W — STORAGE HYDRO — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 4 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	24.1	2.046	1.848	2.046	1.980	2.046	1.980	2.046	2.046	1.980	2.046	1.980	2.046
$/MWH		3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78

VERMONT — SALE UNSCHEDULED — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 — RESERVE DEBITED — ENERGY COST 0.0
AREA: 20 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.	150.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	845.0	71.767	64.821	71.767	69.451	71.767	69.451	71.767	71.767	69.451	71.767	69.451	71.767
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AMP-OHIO — SALE UNSCHEDULED — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 — RESERVE DEBITED — ENERGY COST 0.0
AREA: 13 — FORCED OUTAGE RATE: 0.%

	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY MW		23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY GWH	147.1	12.492	11.283	12.492	12.089	12.492	12.089	12.492	12.492	12.089	12.492	12.089	12.492
$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

PASNY PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 RESERVE CREDITED ENERGY COST 0.0
AREA: 1 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INTERCHANGE ACCOUNTING :

PRICING OPTION :		COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP	COMP	OWNERSHIP
DISPLACEMENT COST :	0.0 %	2	48.0 %	3	13.0	4	10.0	5	19.0	1	3.0
FIXED COST INCREASE :	5.0 $/MWH	6	3.0 %	7	4.0						
SAVINGS FIXED SPLIT :	0.0 %										
PRIORITY ORDER :	0	REPORTING OPTION :		ACCOUNTING OPTION :							

ALLHYDR1 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 7 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	27.2	3.176	2.172	2.703	4.122	2.837	0.817	0.343	0.636	1.408	2.343	3.223	3.444
	$/MWH		6.70	6.74	6.79	6.84	6.88	6.93	6.97	7.02	7.07	7.11	7.16	7.21

ALLHYDR2 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	101.6	6.919	5.928	8.532	11.550	10.884	8.396	5.051	6.138	8.341	9.365	10.634	9.822
	$/MWH		1.83	1.84	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.96	1.97

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

ALLHYDR3 HYDRO RUN-OF-RIVER PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 0.0
AREA: 19 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	102.2	8.460	7.176	10.641	11.843	11.745	8.283	6.289	6.339	6.982	7.547	7.978	8.958
	$/MWH		3.68	3.70	3.72	3.75	3.77	3.80	3.02	3.85	3.88	3.90	3.93	3.95

NEUTIL PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 RESERVE CREDITED ENERGY COST 9.7
AREA: 8 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	$/MW		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	$/MWH		166.82	166.82	166.82	166.82	166.82	166.82	166.82	166.82	166.82	166.82	166.82	166.82

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

HIGHFALL

HYDRO RUN-OF-RIVER
COMPANY 1
AREA: 10

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		2.	3.	5.	5.	3.	1.	1.	0.	1.	1.	2.	3.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	13.2	1.600	0.800	2.700	3.200	2.000	0.300	0.300	0.100	0.200	0.100	0.300	1.600
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

MITCHELL — PURCHASE PEAK SHAVING
COMPANY 3
AREA: 12
PREFERRED SUBPERIOD: WEEKDAY
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	187.8	15.951	14.408	15.951	15.437	15.951	15.437	15.951	15.951	15.437	15.951	15.437	15.951
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MECHANIC — HYDRO RUN-OF-RIVER
COMPANY 4
AREA: 21
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	95.3	9.010	8.280	11.940	12.500	11.810	6.700	5.000	4.500	4.500	5.360	6.450	9.250
	$/MWH		1.82	1.83	1.84	1.85	1.87	1.88	1.75	1.76	1.77	1.78	1.79	1.81

O&R-HYDI — HYDRO RUN-OF-RIVER
COMPANY 6
AREA: 11
PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	87.6	7.440	6.720	7.440	7.200	7.440	7.200	7.440	7.440	7.200	7.440	7.200	7.440
	$/MWH		2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

RF PSN 1 — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: WEEKDAY — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 26 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	58.7	4.985	4.502	4.985	4.824	4.985	4.824	4.985	4.985	4.824	4.985	4.824	4.985
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOLIDWST — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: WEEKDAY — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 25 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	293.5	24.924	22.512	24.924	24.120	24.924	24.120	24.924	24.924	24.120	24.924	24.120	24.924
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

INDNPPDS — HYDRO RUN-OF-RIVER — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 4 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 19 — FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	34.2	2.774	2.529	3.456	4.168	4.268	2.963	2.341	2.053	1.916	2.276	2.621	2.865
	$/MWH		3.05	3.06	3.10	3.12	3.14	3.16	3.18	3.20	3.22	3.24	3.01	3.03

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

RF PSN 2 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 27 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	117.4	9.970	9.005	9.970	9.648	9.970	9.648	9.970	9.970	9.648	9.970	9.648	9.970
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSN 3 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 26 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RF PSN 4 PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: WEEKDAY ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 8 RESERVE CREDITED ENERGY COST 0.0
AREA: 17 FORCED OUTAGE RATE: 0.%

		YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAPACITY	MW		40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.
	$/MW		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENERGY	GWH	234.8	19.939	18.010	19.939	19.296	19.939	19.296	19.939	19.939	19.296	19.939	19.296	19.939
	$/MWH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

II.D External System Transaction Summary

EXTERNAL SYSTEM TRANSACTION SUMMARY

There are five types of external system transactions. These are firm purchases from HQ, economy purchases from HQ, prescheduled purchases from HQ, short-term firm purchases from OH and economy purchases from OH. The first four categories are modeled as fixed energy transactions. The schedules for these fixed energy transactions are provided in this section. The firm transaction is divided between Con Ed (HQ FRMCE) and RG&E (HQ FRMRG). The short term firm purchase from OH is referred to (OH-FIRM) and is owned by NMPC. The HQ Economy is referred to as (HQ ECONP) and HQ prescheduled is referred to as (CEDARS). The economy purchase from OH is referred to as (OHECON1) and (OHECON2). A chart is attached showing the annual energy for each of these transactions.

HQ ECONP is priced at 50 percent of the NYPP displaced cost plus a fixed adder. The mid-year (July) adders for HQ ECONP are detailed below:

July Adder for HQ ECONP

Year	Mills/KWH
1986	11.3
1987	11.0
1988	11.7
1989	12.4
1990	13.1
1991	13.9

The Economy purchase from OH is priced at 50 percent of the NYPP displaced cost plus a fixed adder. The mid year (July) adders for each component are detailed below:

OHECON1		OHECON2	
Year	Mills/KWH	Year	Mills/KWH
1986	12.3	1986	13.2
1987	12.0	1987	14.0
1988	12.7	1988	14.8
1989	13.4	1989	15.6
1990	14.1	1990	16.5
1991	14.9	1991	17.4

The OH Economy is treated as two (2) dispatchable transactions. The characteristics of these units are as follows:

OHECON1					OHECON2			
Max Cap.-MW			Mid-Year Fuel Cost		Max Cap.-MW			Mid-Year Fuel Cost
Summer	Winter	Avail %	$/MBTU	Years	Summer	Winter	Avail %	$/MBTU
1000	700	100	2.73	1986	500	800	100	2.94
1000	900	100	2.66	'87	900	800	100	3.11
1000	900	100	2.81	'88	900	800	100	3.28
1000	900	100	2.97	'89	900	800	100	3.47
1000	900	100	3.14	'90	900	800	100	3.66
1000	1000	100	3.31	'91	900	900	100	3.87

Note: Each unit is considered as having a 9000 BTU/KWH flat heatrate.

After the hourly dispatch is determined, treating OH as a unit, the model does the external accounting for OH.

GENERATING UNITS CHARACTERISTICS

***** OH-FIRM 0 *****

COMPANY	5	PRE	JAN	1	1985	MIN	400	FOR M	0.0	HR FAC	0.0
AREA	1	COM	JAN	1	1985	MAX	400	FOR I	0.0	AHR 1	0
UNIT TYPE	H	MAT	JAN	1	1995	EMERG	0	MOR	0.0	ACCTG	0
RESERVE	S	RET	DEC	1	2020	CAP 1	400	AVL 1	0.0	IHR 1	0
%	100.0	A M	JAN	1	2020	CAP 2	400	AVL 2	100.0	IHR 2	0
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	0.0	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN		DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	400				
I.D. #	7										

FUEL

	TYPE		MIN%	TGT%	
STRT-UP	.....		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	.....	....	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR			1.00		
STRT-UP	0 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	21.5	6.0
FIXED O+M	799027	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

MULTIPLE OWNERSHIP

-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%	-COMPANY	%
5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	0	0.0				

***** OHECON1 1 *****

COMPANY	1	PRE	JAN	1	1985	MIN	700	FOR M	0.0	HR FAC	1.00
AREA	1	COM	JAN	1	1985	MAX	700	FOR I	0.0	AHR 1	9000
UNIT TYPE	C	MAT	JAN	1	1985	EMERG	700	MOR	0.0	ACCTG	0
RESERVE	N	RET	JAN	1	2010	CAP 1	700	AVL 1	0.0	IHR 1	9000
%	100.0	A M	JAN	1	1984	CAP 2	700	AVL 2	100.0	IHR 2	9000
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	700				
I.D. #	8										

FUEL

	TYPE		MIN%	TGT%	
STRT-UP	OH FUEL		100.0		
SUPP	.....		0.0	0.0	
FUEL 1	OH FUEL	UNLM	0.0	100.0	
FUEL 2	.....	....	0.0	0.0	
FUEL 3	.....	....	0.0	0.0	
FUEL 4	.....	....	0.0	0.0	
HEAT RATE FACTOR			1.00		
STRT-UP	0 MBTU				
BANKING	0 MBTU/H				

COST

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	
PRE-COMM GEN		0.0
MIN DOWN TIME		0
TRANS. LOSS %		0.0

**********GENERATING UNITS CHARACTERISTICS **********

***** OHECON2 1 *****

COMPANY	1	PRE	MAY	1	1985	MIN	800	FOR M	0.0	HR FAC	1.00
AREA	1	COM	MAY	1	1985	MAX	800	FOR I	0.0	AHR 1	9000
UNIT TYPE	C	MAT	MAY	1	1985	EMERG	800	MOR	0.0	ACCTG	0
RESERVE	N	RET	JAN	1	2100	CAP 1	800	AVL 1	0.0	IHR 1	9000
%	100.0	A M	MAY	1	1984	CAP 2	800	AVL 2	100.0	IHR 2	9000
						CAP 3	0	AVL 3	0.0	IHR 3	0
PRIORITY	0	CYCLE			0	CAP 4	0	AVL 4	0.0	IHR 4	0
PENALTY	1.00	POSITION			0	CAP 5	0	AVL 5	0.0	IHR 5	0
MATURING	0.0	FREQUENCY			0	CAP 6	0	AVL 6	0.0	IHR 6	0
MUST RUN	E	DEVIATION			0	CAP 7	0	AVL 7	0.0	IHR 7	0
MAX SCHD	E					RATED	800				
I.D. #	9										

-CAPACITY- MW

-RELIABILITY- %

-HEAT RATE- BTU/KWH

----------FUEL----------

		TYPE	MIN%	TGT%
START-UP	OH FUEL		100.0	
SUPP	.....		0.0	0.0
FUEL 1	OH FUEL	UNLM	0.0	100.0
FUEL 2	.....	....	0.0	0.0
FUEL 3	.....	....	0.0	0.0
FUEL 4	.....	....	0.0	0.0

HEAT RATE FACTOR 1.00

START-UP 0 MBTU

BANKING 0 MBTU/H

--------COST---------

		%/YR
HANDLING	0.0	6.0
LEASING	0	0.0
VAR O+M	0.0	6.0
FIXED O+M	0	6.0
SALE ADD	0	0.0
MAINT	0	
OVERHAUL	0	
SPN MNT	0	

PRE-COMM GEN 0.0

MIN DOWN TIME 0

TRANS. LOSS % 0.0

HOURLY SCHEDULES FOR FIXED ENERGY TRANSACTIONS

The following pages illustrate the hourly schedule for fixed energy external transactions. The hour is listed first followed by the hourly transaction energy (capacity). The energy level for the transaction stays the same for all succeeding hours until a change is indicated. Hence, for 1987 for the HQ ECONP schedule in January, from hour 1 to 8 the energy per hour is 380 MW, from hour 9 to 22 it is 1700 MW and from hour 23 to 33 it is 380 MW, and so on. The attached chart indicates how the hours of the typical week are defined in sequence from 1 to 168. Monthly maximum capacity, energy and cost are also illustrated in this section.

When hourly schedules do not change from year to year, they are not repeated.

SEQUENTIAL HOUR DEFINITION
PROMOD III TYPICAL WEEK

Hour Ending	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 a.m.	1	25	49	73	97	121	145
2 a.m.	2	26	50	74	98	122	146
3 a.m.	3	27	51	75	99	123	147
4 a.m.	4	28	52	76	100	124	148
5 a.m.	5	29	53	77	101	125	149
6 a.m.	6	30	54	78	102	126	150
7 a.m.	7	31	55	79	103	127	151
8 a.m.	8	32	56	80	104	128	152
9 a.m.	9	33	57	81	105	129	153
10 a.m.	10	34	58	82	106	130	154
11 a.m.	11	35	59	83	107	131	155
12 noon	12	36	60	84	108	132	156
1 p.m.	13	37	61	85	109	133	157
2 p.m.	14	38	62	86	110	134	158
3 p.m.	15	39	63	87	111	135	159
4 p.m.	16	40	64	88	112	136	160
5 p.m.	17	41	65	89	113	137	161
6 p.m.	18	42	66	90	114	138	162
7 p.m.	19	43	67	91	115	139	163
8 p.m.	20	44	68	92	116	140	164
9 p.m.	21	45	69	93	117	141	165
10 p.m.	22	46	70	94	118	142	166
11 p.m.	23	47	71	95	119	143	167
12 midnight	24	48	72	96	120	144	168

ANNUAL ENERGY SUMMARY FOR

FIXED ENERGY TRANSACTIONS

	HQ FRMCE + HQ FRMRG	HQ ECONP	Cedars	OH Firm
	(GWH)			
1986	3000	3586	1687	3206
1987	3000	2682	1656	0
1988	3000	2769	1627	0
1989	3000	2702	1584	0
1990	3000	2659	1549	0
1991	3000	2643	1515	0

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

HQ FRNCE PURCHASE PEAK SHAVING
COMPANY 2
AREA 1
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.

MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

HQ FRMRG PURCHASE PEAK SHAVING
COMPANY 7
AREA: 14
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.

MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

HQ ECONP PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855.600GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	772.800GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617.400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637.980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617.400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637.980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637.980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617.400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637.980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855.600GWH	0.0	$/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -11.6 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 2 REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

CEDARS — PURCHASE UNSCHEDULED — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 — RESERVE CREDITED — ENERGY COST 0.0
AREA: 14 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JAN	1	212.	9	162.	23	212.	33	162.	47	212.	57	162.	71	212.	81	162.
	95	212.	105	162.	119	212.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
FEB	1	212.	9	162.	23	212.	33	162.	47	212.	57	162.	71	212.	81	162.
	95	212.	105	162.	119	212.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAR	1	212.	9	162.	23	212.	33	162.	47	212.	57	162.	71	212.	81	162.
	95	212.	105	162.	119	212.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	212.	9	162.	23	212.	33	162.	47	212.	57	162.	71	212.	81	162.
	95	212.	105	162.	119	212.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	211.	9	173.	23	211.	33	173.	47	211.	57	173.	71	211.	81	173.
	95	211.	105	173.	119	211.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
NOV	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
DEC	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.

MAX CAP.	212.MW	0.0 $/MW
ENERGY	142,228GWH	21.92$/MWH
MAX CAP.	212.MW	0.0 $/MW
ENERGY	128,464GWH	22.03$/MWH
MAX CAP.	212.MW	0.0 $/MW
ENERGY	142,228GWH	22.14$/MWH
MAX CAP.	212.MW	0.0 $/MW
ENERGY	137,640GWH	22.25$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	145,204GWH	20.48$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	140,520GWH	20.59$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	145,204GWH	22.58$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	145,204GWH	20.80$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	140,520GWH	20.90$/MWH
MAX CAP.	211.MW	0.0 $/MW
ENERGY	145,204GWH	21.00$/MWH
MAX CAP.	209.MW	0.0 $/MW
ENERGY	134,880GWH	23.04$/MWH
MAX CAP.	209.MW	0.0 $/MW
ENERGY	139,376GWH	23.15$/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

HQ FRIICE

PURCHASE PEAK SHAVING
COMPANY 2
AREA: 1

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

HO FRMRG

PURCHASE PEAK SHAVING
COMPANY 7
AREA: 14

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.

MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

HQ ECONP — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR

COMPANY 0 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0

AREA: 14 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	772,800GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %					
FIXED COST INCREASE : -12.3 $/MWH					
SAVINGS FIXED SPLIT : 100.0 %					
PRIORITY ORDER : 2	REPORTING OPTION :	ACCOUNTING OPTION : I			

********** TRANSACTIONS INPUT SUMMARY FOR 1987 **********

CEDARS PURCHASE UNSCHEDULED PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 5 RESERVE CREDITED ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	139,376GWH	23.26$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	125,888GWH	23.38$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	139,376GWH	23.50$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	209.	9	157.	23	209.	33	157.	47	209.	57	157.	71	209.	81	157.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	157.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	134,880GWH	23.61$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	143,096GWH	21.75$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138,480GWH	21.86$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	143,096GWH	21.97$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	143,096GWH	22.07$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138,480GWH	22.18$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	209.	9	169.	23	209.	33	169.	47	209.	57	169.	71	209.	81	169.	MAX CAP.	209.MW	0.0 $/MW
	95	209.	105	169.	119	209.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	143,096GWH	22.30$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	131,400GWH	24.44$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	135,780GWH	24.56$/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

HQ FRHCE — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR

COMPANY 2 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0

AREA: 1 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.

MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410.100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423.770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

HQ FRMRG — PURCHASE PEAK SHAVING
COMPANY 7
AREA: 14

PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.

MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1988 **********

HO ECONP PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	800,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0 $/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0 $/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0 $/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %					
FIXED COST INCREASE : -13.0 $/MWH					
SAVINGS FIXED SPLIT : 100.0 %					
PRIORITY ORDER : 2	REPORTING OPTION :	ACCOUNTING OPTION : I			

********** TRANSACTIONS INPUT SUMMARY FOR 1986 **********

CEDARS

PURCHASE UNSCHEDULED
COMPANY 5
AREA: 14

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	135.780GWH	24.68$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	127.020GWH	24.80$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	135.780GWH	24.93$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	205.	9	151.	23	205.	33	151.	47	205.	57	151.	71	205.	81	151.	MAX CAP.	205.MW	0.0 $/MW
	95	205.	105	151.	119	205.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	131.400GWH	25.04$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	140.988GWH	23.08$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	136.440GWH	23.20$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	140.988GWH	23.31$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	140.988GWH	23.42$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	136.440GWH	23.54$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	207.	9	165.	23	207.	33	165.	47	207.	57	165.	71	207.	81	165.	MAX CAP.	207.MW	0.0 $/MW
	95	207.	105	165.	119	207.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	140.988GWH	23.66$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	127.920GWH	25.93$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	132.184GWH	26.05$/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

HQ FRMRG PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10.850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

HQ ECONP PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	772,800GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0 $/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0 $/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0 $/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0 $/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0 $/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : B	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %					
FIXED COST INCREASE : -13.8 $/MWH					
SAVINGS FIXED SPLIT : 100.0 %					
PRIORITY ORDER : 2					

REPORTING OPTION : ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

CEDARS — PURCHASE UNSCHEDULED — COMPANY 5 — AREA: 14 — PREFERRED SUBPERIOD: NONE — RESERVE CREDITED — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR, ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	132.184GWH	26.18$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	119.392GWH	26.30$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	132.184GWH	26.44$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	201.	9	145.	23	201.	33	145.	47	201.	57	145.	71	201.	81	145.	MAX CAP.	201.MW	0.0 $/MW
	95	201.	105	145.	119	201.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	127.920GWH	26.57$/MWH
	HR	CAP.	HR	CAP.	HR	CAR.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138.136GWH	24.49$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133.680GWH	24.61$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138.136GWH	24.73$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138.136GWH	24.86$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133.680GWH	24.97$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	204.	9	160.	23	204.	33	160.	47	204.	57	160.	71	204.	81	160.	MAX CAP.	204.MW	0.0 $/MW
	95	204.	105	160.	119	204.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	138.136GWH	25.10$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP.	197.MW	0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	124.140GWH	27.49$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP.	197.MW	0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	128.278GWH	27.63$/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1989 **********

HQ FRNCE PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA 1 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

HQ FRICE PURCHASE PEAK SHAVING PREFERRED SURPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 2 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA 1 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	410.100GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.	MAX CAP.	780.MW	1542.50$/MW
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.	ENERGY	423.770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

HQ FRMRG — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 7 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 14 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.

MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,500GWH	0.0 $/MWH
MAX CAP.	20.MW	1542.50$/MW
ENERGY	10,850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

HQ ECONP — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0
AREA: 14 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	772,800GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8 — COMP OWNERSHIP — COMP OWNERSHIP — COMP OWNERSHIP — COMP OWNERSHIP — COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %
FIXED COST INCREASE : -14.6 $/MWH
SAVINGS FIXED SPLIT : 100.0 %
PRIORITY ORDER : 2 — REPORTING OPTION : — ACCOUNTING OPTION : I

********** TRANSACTIONS INPUT SUMMARY FOR 1990 **********

CEDARS — PURCHASE UNSCHEDULED — COMPANY 5 — AREA: 14 — PREFERRED SUBPERIOD: NONE — RESERVE CREDITED — FORCED OUTAGE RATE: 0.% — ESCALATION RATES: CAPACITY COST 0.0 %/YR; ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
JAN	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP. 197.MW 0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 128.278GWH 27.76$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
FEB	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP. 197.MW 0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 115.864GWH 25.59$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
MAR	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP. 197.MW 0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 128.278GWH 28.03$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
APR	1	197.	9	138.	23	197.	33	138.	47	197.	57	138.	71	197.	81	138.	MAX CAP. 197.MW 0.0 $/MW
	95	197.	105	138.	119	197.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 124.140GWH 28.17$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
MAY	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 136.028GWH 25.98$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
JUN	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 131.640GWH 26.11$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
JUL	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 136.028GWH 26.23$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
AUG	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 136.028GWH 26.36$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
SEP	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 131.640GWH 26.49$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
OCT	1	202.	9	156.	23	202.	33	156.	47	202.	57	156.	71	202.	81	156.	MAX CAP. 202.MW 0.0 $/MW
	95	202.	105	156.	119	202.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 136.028GWH 26.62$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
NOV	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP. 193.MW 2998.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 120.660GWH 29.15$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	
DEC	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP. 193.MW 2998.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY 124.682GWH 29.29$/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

HQ FRMCE — PURCHASE PEAK SHAVING
COMPANY 2
AREA: 1
PREFERRED SUBPERIOD: NONE
NO SPINNING RESERVE CREDIT
FORCED OUTAGE RATE: 0.%
ESCALATION RATES: CAPACITY COST 0.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
APR	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
MAY	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUN	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
JUL	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
AUG	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
SEP	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.
OCT	1	275.	9	780.	23	275.	33	780.	47	275.	57	780.	71	275.	81	780.
	95	275.	105	780.	119	275.	129	780.	143	275.	153	780.	167	275.	0	0.

MAX CAP.	780.MW	1542.50$/MW
ENERGY	410,100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423,770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410,100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423,770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423,770GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	410,100GWH	0.0 $/MWH
MAX CAP.	780.MW	1542.50$/MW
ENERGY	423,770GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

HQ FRMRG — PURCHASE PEAK SHAVING — PREFERRED SUBPERIOD: NONE — ESCALATION RATES: CAPACITY COST 0.0 $/YR

COMPANY 7 — NO SPINNING RESERVE CREDIT — ENERGY COST 0.0

AREA: 14 — FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,850GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,500GWH	0.0 $/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	7.	9	20.	23	7.	33	20.	47	7.	57	20.	71	7.	81	20.	MAX CAP.	20.MW	1542.50$/MW
	95	7.	105	20.	119	7.	129	20.	143	7.	153	20.	167	7.	0	0.	ENERGY	10,850GWH	0.0 $/MWH

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

HQ ECONP PURCHASE PEAK SHAVING PREFERRED SUBPERIOD: NONE ESCALATION RATES: CAPACITY COST 0.0 %/YR
COMPANY 0 NO SPINNING RESERVE CREDIT ENERGY COST 0.0
AREA: 14 FORCED OUTAGE RATE: 0.%

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JAN	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
FEB	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	772,800GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAR	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
APR	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
MAY	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUN	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
JUL	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
AUG	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
SEP	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	617,400GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
OCT	1	98.	9	1400.	23	98.	33	1400.	47	98.	57	1400.	71	98.	81	1400.	MAX CAP.	1400.MW	0.0	$/MW
	95	98.	105	1400.	119	98.	129	1400.	143	98.	153	1400.	167	98.	0	0.	ENERGY	637,980GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
NOV	1	380.	9	2200.	23	380.	33	2200.	47	380.	57	2200.	71	380.	81	2200.	MAX CAP.	2200.MW	0.0	$/MW
	95	380.	105	2200.	119	380.	129	2200.	143	380.	153	2200.	167	380.	0	0.	ENERGY	********GWH	0.0	$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.				
DEC	1	380.	9	1700.	23	380.	33	1700.	47	380.	57	1700.	71	380.	81	1700.	MAX CAP.	1700.MW	0.0	$/MW
	95	380.	105	1700.	119	380.	129	1700.	143	380.	153	1700.	167	380.	0	0.	ENERGY	855,600GWH	0.0	$/MWH

INTERCHANGE ACCOUNTING :

PRICING OPTION : 8	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP	COMP OWNERSHIP
DISPLACEMENT COST : 50.0 %					
FIXED COST INCREASE : -15.5 $/MWH					
SAVINGS FIXED SPLIT : 100.0 %					
PRIORITY ORDER : 2 REPORTING OPTION :	ACCOUNTING OPTION : I				

********** TRANSACTIONS INPUT SUMMARY FOR 1991 **********

CEDARS

PURCHASE UNSCHEDULED
COMPANY 5
AREA: 14

PREFERRED SUBPERIOD: NONE
RESERVE CREDITED
FORCED OUTAGE RATE: 0.%

ESCALATION RATES: CAPACITY COST 6.0 %/YR
ENERGY COST 0.0

	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JAN	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP.	193.MW	3178.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	124,682GWH	29.44$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
FEB	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP.	193.MW	3178.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	112,616GWH	29.57$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAR	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP.	193.MW	3178.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	124,682GWH	29.72$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
APR	1	193.	9	132.	23	193.	33	132.	47	193.	57	132.	71	193.	81	132.	MAX CAP.	193.MW	3178.00$/MW
	95	193.	105	132.	119	193.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	120,660GWH	29.87$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
MAY	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133,920GWH	27.55$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUN	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	129,600GWH	27.68$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
JUL	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133,920GWH	27.82$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
AUG	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133,920GWH	27.95$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
SEP	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	129,600GWH	28.09$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
OCT	1	200.	9	152.	23	200.	33	152.	47	200.	57	152.	71	200.	81	152.	MAX CAP.	200.MW	3178.00$/MW
	95	200.	105	152.	119	200.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	133,920GWH	28.23$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
NOV	1	189.	9	125.	23	189.	33	125.	47	189.	57	125.	71	189.	81	125.	MAX CAP.	189.MW	3178.00$/MW
	95	189.	105	125.	119	189.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	116,880GWH	30.89$/MWH
	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.	HR	CAP.			
DEC	1	189.	9	125.	23	189.	33	125.	47	189.	57	125.	71	189.	81	125.	MAX CAP.	189.MW	3178.00$/MW
	95	189.	105	125.	119	189.	0	0.	0	0.	0	0.	0	0.	0	0.	ENERGY	120,776GWH	31.05$/MWH

II.E Periodic Changes to Existing Units

PERIODIC CHANGES TO EXISTING UNIT CHARACTERISTICS

I. External Transactions

A. OH-FIRM - This contract expires on Nov. 30, 1986 and is simulated within the program as out for maintenance from De. 1, 1986 through Dec. 31, 1991.

B. OHECON1 - Changes to this unit are found in Section II.D.

C. OHECON2 - Same as OHECON1 above.

II. NYPP Resources

A. Shoreham 1 (Nuclear) - This unit is assumed to be mature starting in Jan. 1987 and, therefore, the availability increases. The forced outage rate decreases from 24.84% to 16.87% accordingly.

B. Gilboa (Pumped Storage)- Although the characteristics of this unit remian constant throughout the analyses, the ownership of its capacity changes through time as follows:

(% Ownerships)

Year	C.H.	ConEd	NYSEG	NMPC	RG&E	NYPA
Prior to 1986	10.0	0	20.0	55.0	15.0	0
1986	7.0	25.1	14.1	38.7	10.6	4.5
1987	6.9	25.7	13.7	37.8	10.3	5.6
1988	6.7	23.4	13.4	36.9	10.0	9.6
1989	8.3	4.9	16.6	45.8	12.5	11.9
1990	8.3	11.8	16.6	45.7	12.4	5.2
1991	8.3	11.9	16.6	45.6	12.4	5.2

The above figures are for summer periods.

C.1 Trent (Hydro) - 1988 capacity increases 6 MW @ 64% capacity factor

C.2 SGLENF (Hydro) - 1988 capacity increases 8.5 MW @ 70% capacity factor

C.3 SHRMISL (Hydro) - 1987 capacity increases 4 MW @ 60% capacity factor

C.4 HIDAM (Hydro) - 1989 capacity increases 2.5 MW @ 50% capacity factor

C.5 VARICK (Hydro) - 1990 capacity increases 4.6 MW @ 50% capacity factor

C.6 MINETO (Hydro) - 1989 capacity increases 1.8 MW @ 50% capacity factor

C.7 OSWF-W (Hydro) - 1988 capacity increases 5.0 MW @ 50% capacity factor

II.E.1 Periodic Changes to New Units

PERIODIC CHANGES TO NEW UNIT CHARACTERISTICS

I. NYPP Resources

A. Nine Mile Point #2 (Nuclear) - This unit is assumed to be mature starting in Jan. 1990 and, therefore, the availability increases. The forced outage rate decreases from 25.22% to 16.87% accordingly.

B.1 Union (Hydro) - 1989 capacity increases 2.5 MW @ 50% capacity factor

B.2 GLNPK (Hydro) - 1988 capacity increases 15.5 MW @ 78% capacity factor

B.3 FLTMLS (Hydro) - 1989 capacity increases 10.8 MW @ 80% capacity factor