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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

THOMAS LAWERY

ON BEHALF OF

PROGRESS ENERGY FLORIDA

DOCKET NO. 060007-EI

SEPTEMBER 1, 2006

Q. Please state your name and business address.

A. My name is Thomas Lawery. My business address is 8202 West Venable Street,
Crystal River, Florida 34429.

Q. By whom are you employed and in what capacity?

A. I am employed by Progress Energy Florida, Inc. (PEF) as Manager of Regional
Engineering.

Q. What are your responsibilities in that position?

A. I provide engineering and technical support to the fossil power plants for PEF.
This includes projects and troubleshooting for the Crystal River fossil plants,
Anclote plant, Suwannee plant and Bartow plant.

Q. Please describe your educational background and professional experience.

1 A. I have a B.S. degree in Electrical Engineering from Florida State University and
2 I am presently pursuing a MBA at the University of Tampa. I am a registered
3 Professional Engineer in Florida with seventeen years experience in fossil power
4 plant operation and design. I have been involved in financial and technical
5 aspects of managing, evaluating and developing power generation assets.

6

7 **Q. What is the purpose of your testimony?**

8 A. The purpose of my testimony is to support the Company's request for recovery
9 of costs for installation and operation of modular cooling towers at PEF's
10 Crystal River plant (the Modular Cooling Tower Project).

11

12 **Q. Are you sponsoring any exhibits with your testimony?**

13 A. Yes. I am sponsoring Exhibit No. __ (TL-1), a chart that shows cooling water
14 inlet temperatures and unit loads for the time period May 1, 2006 through July
15 31, 2006. It also includes the associated amount of de-rates that have been
16 necessary to ensure compliance with the permit limit for the temperature of the
17 cooling water discharged from PEF's Crystal River plant during the same time
18 period. PEF will provide further information for the August 1, 2006 through
19 mid-September 2006 time period to the Commission by September 30, 2006.

20

21 **Q. Have you previously filed testimony before this Commission?**

1 A. Yes. I provided testimony in Docket 060162 in support of PEF's request to
2 allow recovery under the Environmental Cost Recovery Clause for the Modular
3 Cooling Tower Project.

4
5 **Q. Please describe the Modular Cooling Tower Program.**

6 A. The purpose of the project is to enable PEF to comply with the Florida
7 Department of Environmental Protection permit limit on the temperature of
8 cooling water discharges from the Crystal River plant in a manner that
9 minimizes "de-rates" of Crystal River Units 1 and 2 (CR-1 and CR-2). The
10 Project involves installation and operation of modular cooling towers in the
11 summer months (mid-May through mid-September) in order to reduce the
12 discharge canal temperature. This will enable PEF to reduce the number and
13 extent of de-rates and thereby reduce replacement fuel and purchase power costs.

14
15 **Q. When were the Modular Cooling Towers placed in service?**

16 A. The Modular Cooling Towers were placed in service in June 2006.

17
18 **Q. Have the Modular Cooling Towers been effective at reducing the number of
19 summer de-rates?**

20 A. Yes. The Modular Cooling Towers have successfully reduced the number of
21 required de-rates for Crystal River Units 1 and 2. As illustrated in Exhibit No. _
22 (TL-1), PEF has only had to de-rate once for thermal permit issues through the
23 end of July 2006 since the modular cooling towers were placed into operation.

1 The modular cooling towers are estimated to have reduced necessary de-rates by
2 23,955 MWh's.

3

4 **Q. Have the Modular Cooling Tower been able to achieve their design**
5 **capacity?**

6 **A.** The Modular Cooling Towers have been extremely effective at reducing the
7 temperatures of the cooling water discharged. PEF is still working with the
8 vendor, Aggreko, to fine tune the performance of the cooling towers and
9 maximize their efficiency.

10

11 **Q. What have been the actual inlet water temperatures for 2006?**

12 **A.** As illustrated in Exhibit _ (TL-1), the inlet water temperatures during the
13 potential derate period of May 1, 2006 to July 31, 2006 have ranged from 73.2 to
14 90.7 degrees Fahrenheit.

15

16 **Q. What was the frequency and megawatt hour level of both actual and**
17 **avoided summer de-rates for Crystal River Units 1 and 2 from mid-May**
18 **2006 through July 2006?**

19 **A.** The frequency and MWh level of both actual and avoided summer de-rates are
20 illustrated in Exhibit _ (TL-1).

21

1 **Q. Are you using the model that was developed by the University of Florida to**
2 **calculate the avoided summer de-rates that was described in Docket**
3 **060162? If not, please explain why.**

4 A. No. We are not using the model that was developed by the University of Florida
5 to perform our economic analysis on the avoided de-rates. The University of
6 Florida model was primarily designed to assist the plant operators in anticipating
7 POD temperatures 3 hours in advance to ensure compliance with environmental
8 requirements. Initially, PEF planned to also use this model to calculate avoided
9 derates. After further analysis, PEF has determined that the model is not well
10 suited to calculate de-rates for long periods of time. As a result, PEF has
11 developed another model internally that will do a better job of forecasting
12 avoided de-rates.

13
14 **Q. How are you calculating the avoided summer de-rates in 2006 since**
15 **installation of the modular cooling towers?**

16 A. We are using a model that looks at the actual measured hot water temperature in
17 the canal and actual measured cool water temperature from the permanent helper
18 cooling towers to predict what the POD temperature would have been without
19 the modular cooling towers. This is hourly data from the Plant Information
20 system for May 1, 2006 through July 31, 2006. For hours where a de-rate would
21 have been required, the model calculates the amount of de-rate that would have
22 been necessary in order to achieve the targeted POD temperature. The logic for
23 the de-rate is to begin with Unit 1 and continue de-rates until the target POD

1 temperature is achieved or the unit is de-rated to minimum load (120 MW). If
2 more de-rates are required, the model then de-rates Unit 2 until either the target
3 is achieved or the unit is de-rated to minimum load (120 MW).

4

5 **Q. Can you quantify any fuel cost and net fuel cost savings attributable to this**
6 **project?**

7 A. The net fuel savings attributable to this project will be calculated by using an
8 industry standard unit commitment dispatch model. For each event where
9 derates were avoided, two separate cases will be modeled, one case with actual
10 generation of CR-1 and CR-2, and another case with generation of CR-1 and/or
11 CR-2 reduced to the extent of calculated avoided derates. The fuel cost
12 differences between the cases will then be calculated to arrive at the gross
13 benefit of reduced fuel costs associated with avoided derates as a result of the
14 modular cooling towers.

15

16 Regarding fuel costs associated with auxiliary loads, a total of 1,969MWh were
17 consumed to operate the modular cooling towers during the May 1, 2006 to July
18 31, 2006 period as reflected on Exhibit No. __ (TL-1). The fuel costs to supply
19 auxiliary loads will be estimated by multiplying the aggregate auxiliary
20 consumption by average replacement power costs.

21

22 The net of the two aggregated numbers will yield the Net Fuel Cost Savings.

23 Unfortunately, the required analyses are time consuming and results of the May

1 1, 2006 through July 31, 2006 period could not be completed in time to support
2 this filing. PEF will provide this information to the Commission by September
3 30, 2006.

4

5 **Q. Can you provide any third party projections of future Gulf Water**
6 **temperatures?**

7 A. No. We do not have in our possession any third party projections of future Gulf
8 Water temperatures. However, even if those projections were available,
9 temperature alone may not be a good indicator of water temperatures in the
10 intake canals, as there are multiple other factors that can impact the temperature
11 such as: varying water temperatures near the plant from day to day due to cloud
12 cover, rainfall, tides, and the depth of water near the plant (relatively shallow).

13

14 **Q. What costs do you expect to incur in 2007 in connection with the Modular**
15 **Cooling Tower Program (Project 11)?**

16 A. PEF is projecting to spend approximately \$3.4 million in O&M for rental fees.

17

18 **Q. Does this conclude your testimony?**

19 A. Yes.

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
01-May-06 00:00:00	74.8	120	337	863	0	0	0
01-May-06 01:00:00	74.6	122	228	863	0	0	0
01-May-06 02:00:00	74.5	120	263	863	0	0	0
01-May-06 03:00:00	74.4	121	137	863	0	0	0
01-May-06 04:00:00	74.4	122	142	863	0	0	0
01-May-06 05:00:00	74.3	156	183	862	0	0	0
01-May-06 06:00:00	73.7	278	255	862	0	0	0
01-May-06 07:00:00	73.3	281	375	862	0	0	0
01-May-06 08:00:00	73.2	309	465	863	0	0	0
01-May-06 09:00:00	73.5	281	436	867	0	0	0
01-May-06 10:00:00	73.3	284	417	866	0	0	0
01-May-06 11:00:00	73.3	283	458	864	0	0	0
01-May-06 12:00:00	73.4	330	463	863	0	0	0
01-May-06 13:00:00	73.5	306	508	865	0	0	0
01-May-06 14:00:00	73.7	373	508	865	0	0	0
01-May-06 15:00:00	74.1	384	515	864	0	0	0
01-May-06 16:00:00	74.4	392	513	864	0	0	0
01-May-06 17:00:00	74.6	392	513	865	0	0	0
01-May-06 18:00:00	74.8	390	531	865	0	0	0
01-May-06 19:00:00	74.8	388	518	866	0	0	0
01-May-06 20:00:00	74.7	392	518	866	0	0	0
01-May-06 21:00:00	74.7	391	519	862	0	0	0
01-May-06 22:00:00	74.6	359	513	862	0	0	0
01-May-06 23:00:00	74.4	207	487	863	0	0	0
02-May-06 00:00:00	74.3	120	391	862	0	0	0
02-May-06 01:00:00	74.2	132	193	862	0	0	0
02-May-06 02:00:00	74.1	148	214	862	0	0	0
02-May-06 03:00:00	74.2	121	141	862	0	0	0
02-May-06 04:00:00	74.2	121	141	863	0	0	0
02-May-06 05:00:00	74.1	129	211	863	0	0	0
02-May-06 06:00:00	74.0	200	237	864	0	0	0
02-May-06 07:00:00	73.9	177	348	864	0	0	0
02-May-06 08:00:00	73.8	148	395	864	0	0	0
02-May-06 09:00:00	73.8	140	421	864	0	0	0
02-May-06 10:00:00	73.9	138	444	864	0	0	0
02-May-06 11:00:00	73.9	120	413	863	0	0	0
02-May-06 12:00:00	74.1	165	444	864	0	0	0
02-May-06 13:00:00	74.4	268	497	864	0	0	0
02-May-06 14:00:00	74.7	309	507	864	0	0	0
02-May-06 15:00:00	74.9	370	505	861	0	0	0
02-May-06 16:00:00	75.2	382	510	864	0	0	0
02-May-06 17:00:00	75.1	389	507	865	0	0	0
02-May-06 18:00:00	75.0	381	515	864	0	0	0
02-May-06 19:00:00	75.2	389	512	864	0	0	0
02-May-06 20:00:00	75.1	387	509	863	0	0	0
02-May-06 21:00:00	74.9	383	506	863	0	0	0
02-May-06 22:00:00	74.6	386	505	862	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
				Totals			
Unit Loads (MW)				26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
02-May-06 23:00:00	74.7	313	493	862	0	0	0
03-May-06 00:00:00	74.6	187	390	861	0	0	0
03-May-06 01:00:00	74.4	130	297	863	0	0	0
03-May-06 02:00:00	74.4	135	160	863	0	0	0
03-May-06 03:00:00	74.4	134	146	860	0	0	0
03-May-06 04:00:00	74.4	138	173	862	0	0	0
03-May-06 05:00:00	74.4	177	238	862	0	0	0
03-May-06 06:00:00	74.5	202	278	862	0	0	0
03-May-06 07:00:00	74.4	309	487	863	0	0	0
03-May-06 08:00:00	74.3	258	474	863	0	0	0
03-May-06 09:00:00	74.5	326	478	864	0	0	0
03-May-06 10:00:00	74.6	355	507	864	0	0	0
03-May-06 11:00:00	74.7	291	507	872	0	0	0
03-May-06 12:00:00	74.8	323	505	865	0	0	0
03-May-06 13:00:00	75.1	352	504	865	0	0	0
03-May-06 14:00:00	75.5	354	508	863	0	0	0
03-May-06 15:00:00	75.8	380	502	863	0	0	0
03-May-06 16:00:00	76.3	382	506	864	0	0	0
03-May-06 17:00:00	76.2	389	520	863	0	0	0
03-May-06 18:00:00	76.1	390	504	863	0	0	0
03-May-06 19:00:00	75.9	394	507	864	0	0	0
03-May-06 20:00:00	76.1	337	511	862	0	0	0
03-May-06 21:00:00	76.2	292	509	862	0	0	0
03-May-06 22:00:00	76.0	245	488	862	0	0	0
03-May-06 23:00:00	75.9	262	491	862	0	0	0
04-May-06 00:00:00	75.8	230	444	862	0	0	0
04-May-06 01:00:00	75.7	148	333	863	0	0	0
04-May-06 02:00:00	75.6	120	229	864	0	0	0
04-May-06 03:00:00	75.4	122	141	864	0	0	0
04-May-06 04:00:00	75.3	140	142	865	0	0	0
04-May-06 05:00:00	75.2	141	157	865	0	0	0
04-May-06 06:00:00	75.5	194	263	865	0	0	0
04-May-06 07:00:00	75.6	242	341	864	0	0	0
04-May-06 08:00:00	75.6	286	390	865	0	0	0
04-May-06 09:00:00	75.5	320	447	862	0	0	0
04-May-06 10:00:00	75.7	369	485	861	0	0	0
04-May-06 11:00:00	75.8	341	455	859	0	0	0
04-May-06 12:00:00	76.2	380	512	859	0	0	0
04-May-06 13:00:00	76.4	383	513	861	0	0	0
04-May-06 14:00:00	76.9	328	497	864	0	0	0
04-May-06 15:00:00	77.4	382	509	862	0	0	0
04-May-06 16:00:00	77.5	394	508	863	0	0	0
04-May-06 17:00:00	77.4	389	507	864	0	0	0
04-May-06 18:00:00	77.7	394	509	865	0	0	0
04-May-06 19:00:00	77.5	388	511	864	0	0	0
04-May-06 20:00:00	77.4	392	529	865	0	0	0
04-May-06 21:00:00	77.5	387	510	863	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
				Totals			
Unit Loads (MW)				26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
04-May-06 22:00:00	77.4	390	511	863	0	0	0
04-May-06 23:00:00	77.4	367	492	862	0	0	0
05-May-06 00:00:00	77.3	285	393	862	0	0	0
05-May-06 01:00:00	77.3	189	319	863	0	0	0
05-May-06 02:00:00	77.2	144	317	861	0	0	0
05-May-06 03:00:00	77.1	120	269	861	0	0	0
05-May-06 04:00:00	77.0	120	158	862	0	0	0
05-May-06 05:00:00	77.0	123	141	861	0	0	0
05-May-06 06:00:00	77.1	196	257	862	0	0	0
05-May-06 07:00:00	77.0	222	277	864	0	0	0
05-May-06 08:00:00	77.1	212	180	863	0	0	0
05-May-06 09:00:00	77.2	262	309	864	0	0	0
05-May-06 10:00:00	77.3	374	467	864	0	0	0
05-May-06 11:00:00	77.3	359	477	864	0	0	0
05-May-06 12:00:00	77.5	372	511	863	0	0	0
05-May-06 13:00:00	77.6	390	512	864	0	0	0
05-May-06 14:00:00	77.6	386	510	864	0	0	0
05-May-06 15:00:00	78.0	388	509	864	0	0	0
05-May-06 16:00:00	78.2	388	515	863	0	0	0
05-May-06 17:00:00	78.6	387	511	863	0	0	0
05-May-06 18:00:00	78.5	387	509	863	0	0	0
05-May-06 19:00:00	78.5	385	513	863	0	0	0
05-May-06 20:00:00	78.4	402	509	863	0	0	0
05-May-06 21:00:00	78.4	356	510	863	0	0	0
05-May-06 22:00:00	78.5	327	505	862	0	0	0
05-May-06 23:00:00	78.7	367	516	862	0	0	0
06-May-06 00:00:00	78.8	286	516	862	0	0	0
06-May-06 01:00:00	78.8	281	378	861	0	0	0
06-May-06 02:00:00	78.8	282	378	861	0	0	0
06-May-06 03:00:00	78.9	237	353	861	0	0	0
06-May-06 04:00:00	78.9	220	258	861	0	0	0
06-May-06 05:00:00	78.9	221	222	861	0	0	0
06-May-06 06:00:00	78.9	239	274	860	0	0	0
06-May-06 07:00:00	78.8	226	253	861	0	0	0
06-May-06 08:00:00	78.6	302	379	861	0	0	0
06-May-06 09:00:00	78.5	314	450	861	0	0	0
06-May-06 10:00:00	78.5	390	481	861	0	0	0
06-May-06 11:00:00	78.5	306	471	862	0	0	0
06-May-06 12:00:00	78.4	298	485	862	0	0	0
06-May-06 13:00:00	78.4	391	511	863	0	0	0
06-May-06 14:00:00	78.5	390	520	862	0	0	0
06-May-06 15:00:00	79.0	395	508	863	0	0	0
06-May-06 16:00:00	79.2	391	513	863	0	0	0
06-May-06 17:00:00	79.5	389	513	863	0	0	0
06-May-06 18:00:00	79.6	392	512	862	0	0	0
06-May-06 19:00:00	79.7	379	509	861	0	0	0
06-May-06 20:00:00	79.7	386	518	860	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
06-May-06 21:00:00	79.5	395	514	860	0	0	0
06-May-06 22:00:00	79.5	388	506	860	0	0	0
06-May-06 23:00:00	79.5	371	511	860	0	0	0
07-May-06 00:00:00	79.6	311	513	860	0	0	0
07-May-06 01:00:00	79.5	297	440	860	0	0	0
07-May-06 02:00:00	79.5	250	404	860	0	0	0
07-May-06 03:00:00	79.7	174	348	860	0	0	0
07-May-06 04:00:00	79.7	120	238	860	0	0	0
07-May-06 05:00:00	79.6	144	263	860	0	0	0
07-May-06 06:00:00	79.6	121	257	859	0	0	0
07-May-06 07:00:00	79.5	123	291	859	0	0	0
07-May-06 08:00:00	79.5	201	355	860	0	0	0
07-May-06 09:00:00	79.4	319	442	863	0	0	0
07-May-06 10:00:00	79.5	359	463	862	0	0	0
07-May-06 11:00:00	79.5	359	462	862	0	0	0
07-May-06 12:00:00	79.7	380	510	860	0	0	0
07-May-06 13:00:00	79.9	379	511	860	0	0	0
07-May-06 14:00:00	80.1	390	512	860	0	0	0
07-May-06 15:00:00	80.3	382	512	861	0	0	0
07-May-06 16:00:00	80.6	395	506	861	0	0	0
07-May-06 17:00:00	80.9	386	506	860	0	0	0
07-May-06 18:00:00	80.9	387	509	861	0	0	0
07-May-06 19:00:00	80.6	391	509	860	0	0	0
07-May-06 20:00:00	80.8	385	510	860	0	0	0
07-May-06 21:00:00	81.0	386	513	860	0	0	0
07-May-06 22:00:00	80.6	364	514	860	0	0	0
07-May-06 23:00:00	80.5	149	475	861	0	0	0
08-May-06 00:00:00	80.8	133	396	860	0	0	0
08-May-06 01:00:00	80.8	121	391	859	0	0	0
08-May-06 02:00:00	80.9	121	255	859	0	0	0
08-May-06 03:00:00	81.0	121	170	859	0	0	0
08-May-06 04:00:00	80.9	121	139	859	0	0	0
08-May-06 05:00:00	80.8	131	155	859	0	0	0
08-May-06 06:00:00	80.9	221	272	858	0	0	0
08-May-06 07:00:00	80.8	179	433	858	0	0	0
08-May-06 08:00:00	80.8	221	507	858	0	0	0
08-May-06 09:00:00	80.8	221	507	858	0	0	0
08-May-06 10:00:00	80.8	222	508	857	0	0	0
08-May-06 11:00:00	80.8	387	508	855	0	0	0
08-May-06 12:00:00	80.8	389	510	858	0	0	0
08-May-06 13:00:00	81.1	385	506	860	0	0	0
08-May-06 14:00:00	81.2	392	510	861	0	0	0
08-May-06 15:00:00	81.4	388	509	860	0	0	0
08-May-06 16:00:00	81.6	387	509	858	0	0	0
08-May-06 17:00:00	81.8	390	508	858	0	0	0
08-May-06 18:00:00	82.1	387	509	858	0	0	0
08-May-06 19:00:00	82.1	393	511	859	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
08-May-06 20:00:00	81.6	389	506	859	0	0	0
08-May-06 21:00:00	81.9	392	511	858	0	0	0
08-May-06 22:00:00	81.8	357	460	858	0	0	0
08-May-06 23:00:00	82.1	293	418	858	0	0	0
09-May-06 00:00:00	82.2	310	404	857	0	0	0
09-May-06 01:00:00	82.4	283	375	857	0	0	0
09-May-06 02:00:00	82.4	223	330	858	0	0	0
09-May-06 03:00:00	82.4	213	235	858	0	0	0
09-May-06 04:00:00	82.2	183	219	857	0	0	0
09-May-06 05:00:00	82.1	175	234	855	0	0	0
09-May-06 06:00:00	82.0	268	337	844	0	0	0
09-May-06 07:00:00	81.6	304	477	856	0	0	0
09-May-06 08:00:00	81.7	306	449	856	0	0	0
09-May-06 09:00:00	81.8	295	465	857	0	0	0
09-May-06 10:00:00	81.7	291	481	857	0	0	0
09-May-06 11:00:00	81.7	306	502	855	0	0	0
09-May-06 12:00:00	81.7	384	520	855	0	0	0
09-May-06 13:00:00	82.0	386	495	855	0	0	0
09-May-06 14:00:00	82.1	381	500	857	0	0	0
09-May-06 15:00:00	82.5	393	499	857	0	0	0
09-May-06 16:00:00	82.6	387	514	856	0	0	0
09-May-06 17:00:00	82.6	387	502	856	0	0	0
09-May-06 18:00:00	82.5	387	506	857	0	0	0
09-May-06 19:00:00	82.6	386	508	856	0	0	0
09-May-06 20:00:00	82.6	388	513	859	0	0	0
09-May-06 21:00:00	82.7	393	497	857	0	0	0
09-May-06 22:00:00	82.7	374	511	857	0	0	0
09-May-06 23:00:00	82.5	313	505	856	0	0	0
10-May-06 00:00:00	82.6	232	395	856	0	0	0
10-May-06 01:00:00	82.7	124	267	856	0	0	0
10-May-06 02:00:00	82.6	121	156	856	0	0	0
10-May-06 03:00:00	82.7	122	140	857	0	0	0
10-May-06 04:00:00	82.7	121	141	857	0	0	0
10-May-06 05:00:00	82.5	125	167	859	0	0	0
10-May-06 06:00:00	82.4	191	235	856	0	0	0
10-May-06 07:00:00	82.3	211	217	854	0	0	0
10-May-06 08:00:00	82.3	203	273	856	0	0	0
10-May-06 09:00:00	82.2	319	338	858	0	0	0
10-May-06 10:00:00	82.1	378	370	859	0	0	0
10-May-06 11:00:00	82.0	387	395	860	0	0	0
10-May-06 12:00:00	82.2	373	468	860	0	0	0
10-May-06 13:00:00	82.3	389	506	860	0	0	0
10-May-06 14:00:00	82.4	389	508	860	0	0	0
10-May-06 15:00:00	82.6	391	506	859	0	0	0
10-May-06 16:00:00	82.7	386	511	859	0	0	0
10-May-06 17:00:00	83.1	384	514	859	0	0	0
10-May-06 18:00:00	83.2	389	509	859	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
10-May-06 19:00:00	82.8	389	512	859	0	0	0
10-May-06 20:00:00	82.7	388	516	860	0	0	0
10-May-06 21:00:00	82.6	390	514	859	0	0	0
10-May-06 22:00:00	82.5	387	512	859	0	0	0
10-May-06 23:00:00	82.4	388	497	859	0	0	0
11-May-06 00:00:00	82.8	336	438	860	0	0	0
11-May-06 01:00:00	82.9	260	352	858	0	0	0
11-May-06 02:00:00	83.0	215	289	857	0	0	0
11-May-06 03:00:00	82.9	142	188	858	0	0	0
11-May-06 04:00:00	83.0	121	142	858	0	0	0
11-May-06 05:00:00	82.9	131	152	858	0	0	0
11-May-06 06:00:00	82.8	240	282	857	0	0	0
11-May-06 07:00:00	82.7	285	351	858	0	0	0
11-May-06 08:00:00	82.5	289	364	860	0	0	0
11-May-06 09:00:00	82.5	374	460	858	0	0	0
11-May-06 10:00:00	82.5	374	509	856	0	0	0
11-May-06 11:00:00	82.2	344	491	855	0	0	0
11-May-06 12:00:00	81.9	345	491	856	0	0	0
11-May-06 13:00:00	81.8	335	478	859	0	0	0
11-May-06 14:00:00	82.0	283	427	859	0	0	0
11-May-06 15:00:00	82.0	264	420	858	0	0	0
11-May-06 16:00:00	82.1	374	508	858	0	0	0
11-May-06 17:00:00	82.2	389	502	859	0	0	0
11-May-06 18:00:00	82.2	383	503	883	0	0	0
11-May-06 19:00:00	82.1	388	501	859	0	0	0
11-May-06 20:00:00	82.0	385	511	861	0	0	0
11-May-06 21:00:00	81.9	384	509	859	0	0	0
11-May-06 22:00:00	81.6	384	513	860	0	0	0
11-May-06 23:00:00	81.2	338	462	861	0	0	0
12-May-06 00:00:00	81.1	350	479	859	0	0	0
12-May-06 01:00:00	81.2	225	340	858	0	0	0
12-May-06 02:00:00	81.1	121	139	859	0	0	0
12-May-06 03:00:00	81.1	123	141	858	0	0	0
12-May-06 04:00:00	81.1	119	140	858	0	0	0
12-May-06 05:00:00	81.0	119	141	859	0	0	0
12-May-06 06:00:00	80.8	226	251	860	0	0	0
12-May-06 07:00:00	80.6	275	293	861	0	0	0
12-May-06 08:00:00	80.6	282	387	862	0	0	0
12-May-06 09:00:00	80.6	352	484	861	0	0	0
12-May-06 10:00:00	80.5	382	485	861	0	0	0
12-May-06 11:00:00	80.3	316	418	861	0	0	0
12-May-06 12:00:00	79.8	342	466	862	0	0	0
12-May-06 13:00:00	79.4	389	495	861	0	0	0
12-May-06 14:00:00	79.7	344	509	862	0	0	0
12-May-06 15:00:00	80.0	389	508	862	0	0	0
12-May-06 16:00:00	80.0	393	507	861	0	0	0
12-May-06 17:00:00	80.2	390	512	861	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
12-May-06 18:00:00	80.2	379	508	840	0	0	0
12-May-06 19:00:00	80.0	382	511	861	0	0	0
12-May-06 20:00:00	79.8	348	508	860	0	0	0
12-May-06 21:00:00	79.7	320	466	860	0	0	0
12-May-06 22:00:00	79.4	243	348	862	0	0	0
12-May-06 23:00:00	79.4	123	349	868	0	0	0
13-May-06 00:00:00	79.3	122	347	862	0	0	0
13-May-06 01:00:00	79.0	120	244	861	0	0	0
13-May-06 02:00:00	78.9	120	139	862	0	0	0
13-May-06 03:00:00	78.6	120	155	860	0	0	0
13-May-06 04:00:00	78.4	121	155	862	0	0	0
13-May-06 05:00:00	78.5	120	148	863	0	0	0
13-May-06 06:00:00	78.5	120	153	861	0	0	0
13-May-06 07:00:00	78.5	120	144	861	0	0	0
13-May-06 08:00:00	78.5	116	258	862	0	0	0
13-May-06 09:00:00	78.4	124	373	860	0	0	0
13-May-06 10:00:00	78.7	231	490	808	0	0	0
13-May-06 11:00:00	78.6	283	400	767	0	0	0
13-May-06 12:00:00	78.6	385	484	774	0	0	0
13-May-06 13:00:00	78.8	334	434	773	0	0	0
13-May-06 14:00:00	79.1	383	492	772	0	0	0
13-May-06 15:00:00	79.3	382	516	771	0	0	0
13-May-06 16:00:00	79.2	381	518	770	0	0	0
13-May-06 17:00:00	79.1	385	510	769	0	0	0
13-May-06 18:00:00	79.1	387	507	770	0	0	0
13-May-06 19:00:00	78.9	386	512	770	0	0	0
13-May-06 20:00:00	78.7	385	510	770	0	0	0
13-May-06 21:00:00	78.7	384	510	769	0	0	0
13-May-06 22:00:00	78.7	237	442	769	0	0	0
13-May-06 23:00:00	78.6	299	477	783	0	0	0
14-May-06 00:00:00	78.5	219	384	806	0	0	0
14-May-06 01:00:00	78.5	131	338	830	0	0	0
14-May-06 02:00:00	78.6	122	166	847	0	0	0
14-May-06 03:00:00	78.5	137	159	858	0	0	0
14-May-06 04:00:00	78.4	137	197	862	0	0	0
14-May-06 05:00:00	78.2	146	189	863	0	0	0
14-May-06 06:00:00	78.1	135	180	863	0	0	0
14-May-06 07:00:00	78.2	120	140	863	0	0	0
14-May-06 08:00:00	78.3	222	248	863	0	0	0
14-May-06 09:00:00	78.2	321	332	863	0	0	0
14-May-06 10:00:00	78.2	286	374	862	0	0	0
14-May-06 11:00:00	78.3	299	401	861	0	0	0
14-May-06 12:00:00	78.4	379	484	861	0	0	0
14-May-06 13:00:00	78.5	382	487	854	0	0	0
14-May-06 14:00:00	78.9	387	493	860	0	0	0
14-May-06 15:00:00	79.1	384	495	861	0	0	0
14-May-06 16:00:00	79.1	384	513	862	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
14-May-06 17:00:00	78.9	383	514	868	0	0	0
14-May-06 18:00:00	79.0	387	511	865	0	0	0
14-May-06 19:00:00	78.7	382	515	863	0	0	0
14-May-06 20:00:00	78.6	385	512	863	0	0	0
14-May-06 21:00:00	78.5	385	508	863	0	0	0
14-May-06 22:00:00	78.1	382	508	863	0	0	0
14-May-06 23:00:00	78.4	248	368	862	0	0	0
15-May-06 00:00:00	78.6	193	182	861	0	0	0
15-May-06 01:00:00	78.4	119	140	860	0	0	0
15-May-06 02:00:00	78.4	142	166	860	0	0	0
15-May-06 03:00:00	78.4	120	141	861	0	0	0
15-May-06 04:00:00	78.4	143	160	861	0	0	0
15-May-06 05:00:00	78.3	186	204	860	0	0	0
15-May-06 06:00:00	78.5	221	219	860	0	0	0
15-May-06 07:00:00	78.5	305	291	860	0	0	0
15-May-06 08:00:00	78.4	298	466	862	0	0	0
15-May-06 09:00:00	78.5	322	485	862	0	0	0
15-May-06 10:00:00	78.6	370	498	863	0	0	0
15-May-06 11:00:00	78.7	335	487	863	0	0	0
15-May-06 12:00:00	79.0	376	507	863	0	0	0
15-May-06 13:00:00	79.1	388	508	862	0	0	0
15-May-06 14:00:00	79.3	386	514	860	0	0	0
15-May-06 15:00:00	79.5	386	510	862	0	0	0
15-May-06 16:00:00	79.8	388	516	860	0	0	0
15-May-06 17:00:00	79.9	390	514	862	0	0	0
15-May-06 18:00:00	80.0	385	507	861	0	0	0
15-May-06 19:00:00	80.0	386	507	861	0	0	0
15-May-06 20:00:00	79.9	385	509	861	0	0	0
15-May-06 21:00:00	79.6	387	504	861	0	0	0
15-May-06 22:00:00	79.4	387	505	860	0	0	0
15-May-06 23:00:00	79.3	388	392	860	0	0	0
16-May-06 00:00:00	79.3	375	256	860	0	0	0
16-May-06 01:00:00	79.3	255	139	861	0	0	0
16-May-06 02:00:00	79.4	181	166	862	0	0	0
16-May-06 03:00:00	79.4	169	148	860	0	0	0
16-May-06 04:00:00	79.4	158	157	859	0	0	0
16-May-06 05:00:00	79.3	186	179	858	0	0	0
16-May-06 06:00:00	79.1	243	272	861	0	0	0
16-May-06 07:00:00	79.2	283	406	863	0	0	0
16-May-06 08:00:00	79.1	243	492	859	0	0	0
16-May-06 09:00:00	79.1	230	413	859	0	0	0
16-May-06 10:00:00	79.1	262	405	860	0	0	0
16-May-06 11:00:00	79.0	221	334	861	0	0	0
16-May-06 12:00:00	79.0	120	221	861	0	0	0
16-May-06 13:00:00	78.9	135	231	861	0	0	0
16-May-06 14:00:00	78.6	133	229	860	0	0	0
16-May-06 15:00:00	78.3	127	334	859	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
16-May-06 16:00:00	78.2	193	405	860	0	0	0
16-May-06 17:00:00	78.0	175	457	860	0	0	0
16-May-06 18:00:00	78.0	170	445	860	0	0	0
16-May-06 19:00:00	78.1	185	463	861	0	0	0
16-May-06 20:00:00	78.0	212	425	862	0	0	0
16-May-06 21:00:00	77.9	259	451	862	0	0	0
16-May-06 22:00:00	77.8	242	401	862	0	0	0
16-May-06 23:00:00	77.6	265	270	860	0	0	0
17-May-06 00:00:00	77.6	118	181	860	0	0	0
17-May-06 01:00:00	77.3	120	142	861	0	0	0
17-May-06 02:00:00	77.3	143	141	861	0	0	0
17-May-06 03:00:00	76.7	129	139	861	0	0	0
17-May-06 04:00:00	76.3	146	140	861	0	0	0
17-May-06 05:00:00	76.2	131	141	863	0	0	0
17-May-06 06:00:00	76.2	120	245	863	0	0	0
17-May-06 07:00:00	76.3	249	389	863	0	0	0
17-May-06 08:00:00	76.3	251	431	864	0	0	0
17-May-06 09:00:00	76.4	222	470	864	0	0	0
17-May-06 10:00:00	76.4	229	492	865	0	0	0
17-May-06 11:00:00	76.6	220	512	864	0	0	0
17-May-06 12:00:00	76.5	292	504	863	0	0	0
17-May-06 13:00:00	76.5	364	509	862	0	0	0
17-May-06 14:00:00	76.7	349	481	863	0	0	0
17-May-06 15:00:00	77.0	371	502	862	0	0	0
17-May-06 16:00:00	76.8	379	507	862	0	0	0
17-May-06 17:00:00	77.2	382	504	862	0	0	0
17-May-06 18:00:00	77.1	343	507	863	0	0	0
17-May-06 19:00:00	77.1	301	503	863	0	0	0
17-May-06 20:00:00	76.9	343	501	863	0	0	0
17-May-06 21:00:00	76.7	381	506	863	0	0	0
17-May-06 22:00:00	76.5	216	455	866	0	0	0
17-May-06 23:00:00	76.4	224	273	866	0	0	0
18-May-06 00:00:00	76.2	118	178	865	0	0	0
18-May-06 01:00:00	76.1	122	139	864	0	0	0
18-May-06 02:00:00	76.1	122	181	864	0	0	0
18-May-06 03:00:00	76.1	121	189	863	0	0	0
18-May-06 04:00:00	76.1	122	181	863	0	0	0
18-May-06 05:00:00	76.0	120	239	863	0	0	0
18-May-06 06:00:00	75.8	167	271	863	0	0	0
18-May-06 07:00:00	75.7	167	414	863	0	0	0
18-May-06 08:00:00	75.5	218	480	864	0	0	0
18-May-06 09:00:00	75.5	302	470	865	0	0	0
18-May-06 10:00:00	75.7	371	484	864	0	0	0
18-May-06 11:00:00	75.9	259	382	864	0	0	0
18-May-06 12:00:00	76.1	322	472	864	0	0	0
18-May-06 13:00:00	76.2	352	502	864	0	0	0
18-May-06 14:00:00	76.5	372	513	864	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Totals					
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
18-May-06 15:00:00	76.6	388	507	863	0	0	0
18-May-06 16:00:00	76.9	390	492	865	0	0	0
18-May-06 17:00:00	77.2	389	503	865	0	0	0
18-May-06 18:00:00	77.2	389	499	864	0	0	0
18-May-06 19:00:00	77.1	389	508	863	0	0	0
18-May-06 20:00:00	77.0	387	504	863	0	0	0
18-May-06 21:00:00	76.9	388	511	862	0	0	0
18-May-06 22:00:00	76.6	383	509	862	0	0	0
18-May-06 23:00:00	76.7	352	416	861	0	0	0
19-May-06 00:00:00	76.5	230	272	861	0	0	0
19-May-06 01:00:00	76.4	123	199	863	0	0	0
19-May-06 02:00:00	76.3	122	164	862	0	0	0
19-May-06 03:00:00	76.1	122	190	860	0	0	0
19-May-06 04:00:00	76.1	121	171	859	0	0	0
19-May-06 05:00:00	76.1	121	193	862	0	0	0
19-May-06 06:00:00	76.2	137	231	863	0	0	0
19-May-06 07:00:00	76.1	224	314	863	0	0	0
19-May-06 08:00:00	76.0	258	384	864	0	0	0
19-May-06 09:00:00	75.9	304	436	864	0	0	0
19-May-06 10:00:00	75.8	371	514	863	0	0	0
19-May-06 11:00:00	75.9	392	507	863	0	0	0
19-May-06 12:00:00	76.0	394	513	864	0	0	0
19-May-06 13:00:00	76.2	394	500	864	0	0	0
19-May-06 14:00:00	76.6	395	501	864	0	0	0
19-May-06 15:00:00	76.7	392	503	864	0	0	0
19-May-06 16:00:00	77.2	397	508	864	0	0	0
19-May-06 17:00:00	77.4	394	507	864	0	0	0
19-May-06 18:00:00	77.7	392	508	862	0	0	0
19-May-06 19:00:00	77.7	296	494	863	0	0	0
19-May-06 20:00:00	77.4	329	458	865	0	0	0
19-May-06 21:00:00	77.3	342	464	861	0	0	0
19-May-06 22:00:00	77.4	284	377	862	0	0	0
19-May-06 23:00:00	77.5	323	426	863	0	0	0
20-May-06 00:00:00	77.8	249	336	861	0	0	0
20-May-06 01:00:00	77.9	144	228	860	0	0	0
20-May-06 02:00:00	77.9	134	154	861	0	0	0
20-May-06 03:00:00	77.8	121	141	862	0	0	0
20-May-06 04:00:00	77.8	121	139	861	0	0	0
20-May-06 05:00:00	77.7	121	140	860	0	0	0
20-May-06 06:00:00	77.6	138	158	860	0	0	0
20-May-06 07:00:00	77.6	133	150	861	0	0	0
20-May-06 08:00:00	77.6	231	251	861	0	0	0
20-May-06 09:00:00	77.7	305	322	863	0	0	0
20-May-06 10:00:00	77.8	385	432	864	0	0	0
20-May-06 11:00:00	77.9	395	462	862	0	0	0
20-May-06 12:00:00	78.1	389	505	861	0	0	0
20-May-06 13:00:00	78.2	394	506	861	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Totals					
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
20-May-06 14:00:00	78.6	390	506	864	0	0	0
20-May-06 15:00:00	78.8	391	493	863	0	0	0
20-May-06 16:00:00	79.2	389	498	862	0	0	0
20-May-06 17:00:00	79.5	389	508	861	0	0	0
20-May-06 18:00:00	79.8	390	506	861	0	0	0
20-May-06 19:00:00	79.7	387	501	860	0	0	0
20-May-06 20:00:00	79.3	384	495	861	0	0	0
20-May-06 21:00:00	79.6	380	493	862	0	0	0
20-May-06 22:00:00	79.7	301	392	861	0	0	0
20-May-06 23:00:00	79.8	342	475	860	0	0	0
21-May-06 00:00:00	79.8	251	338	861	0	0	0
21-May-06 01:00:00	79.8	165	237	859	0	0	0
21-May-06 02:00:00	79.7	124	140	860	0	0	0
21-May-06 03:00:00	79.6	122	141	860	0	0	0
21-May-06 04:00:00	79.5	120	140	860	0	0	0
21-May-06 05:00:00	79.5	121	140	861	0	0	0
21-May-06 06:00:00	79.1	121	140	861	0	0	0
21-May-06 07:00:00	78.9	134	163	861	0	0	0
21-May-06 08:00:00	78.8	220	238	861	0	0	0
21-May-06 09:00:00	78.9	320	323	861	0	0	0
21-May-06 10:00:00	79.3	365	441	860	0	0	0
21-May-06 11:00:00	79.3	377	468	860	0	0	0
21-May-06 12:00:00	79.7	388	504	860	0	0	0
21-May-06 13:00:00	80.0	389	504	861	0	0	0
21-May-06 14:00:00	80.3	385	503	861	0	0	0
21-May-06 15:00:00	80.6	383	504	861	0	0	0
21-May-06 16:00:00	80.8	383	502	861	0	0	0
21-May-06 17:00:00	81.3	384	503	860	0	0	0
21-May-06 18:00:00	81.1	386	503	861	0	0	0
21-May-06 19:00:00	80.9	382	502	860	0	0	0
21-May-06 20:00:00	80.6	382	502	860	0	0	0
21-May-06 21:00:00	80.5	388	504	861	0	0	0
21-May-06 22:00:00	80.6	284	504	862	0	0	0
21-May-06 23:00:00	80.8	262	431	861	0	0	0
22-May-06 00:00:00	80.9	198	344	860	0	0	0
22-May-06 01:00:00	80.9	120	173	859	0	0	0
22-May-06 02:00:00	80.8	121	141	857	0	0	0
22-May-06 03:00:00	80.8	121	141	857	0	0	0
22-May-06 04:00:00	80.7	120	140	856	0	0	0
22-May-06 05:00:00	80.7	144	167	861	0	0	0
22-May-06 06:00:00	80.9	216	284	861	0	0	0
22-May-06 07:00:00	80.8	222	381	862	0	0	0
22-May-06 08:00:00	80.3	316	476	861	0	0	0
22-May-06 09:00:00	80.1	383	503	861	0	0	0
22-May-06 10:00:00	80.1	385	510	862	0	0	0
22-May-06 11:00:00	80.1	315	505	860	0	0	0
22-May-06 12:00:00	80.3	368	511	861	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
22-May-06 13:00:00	80.4	375	507	862	0	0	0
22-May-06 14:00:00	80.6	372	499	862	0	0	0
22-May-06 15:00:00	80.7	382	503	862	0	0	0
22-May-06 16:00:00	80.9	383	496	861	0	0	0
22-May-06 17:00:00	81.3	391	500	860	0	0	0
22-May-06 18:00:00	81.2	383	506	861	0	0	0
22-May-06 19:00:00	81.0	363	508	859	0	0	0
22-May-06 20:00:00	80.9	384	505	860	0	0	0
22-May-06 21:00:00	80.8	364	505	861	0	0	0
22-May-06 22:00:00	80.7	311	502	860	0	0	0
22-May-06 23:00:00	80.5	282	368	860	0	0	0
23-May-06 00:00:00	80.9	238	234	859	0	0	0
23-May-06 01:00:00	81.1	294	295	859	0	0	0
23-May-06 02:00:00	81.3	197	154	859	0	0	0
23-May-06 03:00:00	81.2	120	225	859	0	0	0
23-May-06 04:00:00	81.0	121	238	859	0	0	0
23-May-06 05:00:00	81.1	130	272	859	0	0	0
23-May-06 06:00:00	81.0	281	298	857	0	0	0
23-May-06 07:00:00	81.0	347	303	858	0	0	0
23-May-06 08:00:00	80.8	294	376	858	0	0	0
23-May-06 09:00:00	80.7	387	409	859	0	0	0
23-May-06 10:00:00	80.6	391	413	861	0	0	0
23-May-06 11:00:00	80.6	369	417	860	0	0	0
23-May-06 12:00:00	80.6	384	499	859	0	0	0
23-May-06 13:00:00	80.5	389	512	860	0	0	0
23-May-06 14:00:00	80.5	387	513	860	0	0	0
23-May-06 15:00:00	80.5	389	514	859	0	0	0
23-May-06 16:00:00	80.6	385	511	861	0	0	0
23-May-06 17:00:00	80.7	388	510	860	0	0	0
23-May-06 18:00:00	80.7	391	507	860	0	0	0
23-May-06 19:00:00	80.7	387	504	860	0	0	0
23-May-06 20:00:00	80.6	385	503	861	0	0	0
23-May-06 21:00:00	80.6	386	503	862	0	0	0
23-May-06 22:00:00	80.5	383	506	862	0	0	0
23-May-06 23:00:00	80.5	305	402	862	0	0	0
24-May-06 00:00:00	80.4	210	374	861	0	0	0
24-May-06 01:00:00	80.4	123	253	860	0	0	0
24-May-06 02:00:00	80.3	132	153	860	0	0	0
24-May-06 03:00:00	80.3	122	141	860	0	0	0
24-May-06 04:00:00	80.2	121	142	861	0	0	0
24-May-06 05:00:00	80.1	152	171	861	0	0	0
24-May-06 06:00:00	80.1	200	267	859	0	0	0
24-May-06 07:00:00	80.0	198	362	861	0	0	0
24-May-06 08:00:00	79.9	228	447	864	0	0	0
24-May-06 09:00:00	79.9	222	411	863	0	0	0
24-May-06 10:00:00	80.1	283	421	861	0	0	0
24-May-06 11:00:00	80.0	295	506	862	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
24-May-06 12:00:00	80.2	383	509	861	0	0	0
24-May-06 13:00:00	80.4	390	509	861	0	0	0
24-May-06 14:00:00	80.4	391	513	861	0	0	0
24-May-06 15:00:00	80.6	390	507	858	0	0	0
24-May-06 16:00:00	80.8	390	508	856	0	0	0
24-May-06 17:00:00	81.3	389	506	860	0	0	0
24-May-06 18:00:00	81.5	389	511	861	0	0	0
24-May-06 19:00:00	81.5	390	514	860	0	0	0
24-May-06 20:00:00	81.1	388	508	860	0	0	0
24-May-06 21:00:00	80.6	382	511	860	0	0	0
24-May-06 22:00:00	80.6	390	506	859	0	0	0
24-May-06 23:00:00	80.5	255	511	860	0	0	0
25-May-06 00:00:00	80.7	253	508	845	0	0	0
25-May-06 01:00:00	81.1	159	389	861	0	0	0
25-May-06 02:00:00	81.2	122	274	860	0	0	0
25-May-06 03:00:00	81.3	122	139	859	0	0	0
25-May-06 04:00:00	81.2	120	141	859	0	0	0
25-May-06 05:00:00	81.4	122	141	858	0	0	0
25-May-06 06:00:00	81.3	183	238	858	0	0	0
25-May-06 07:00:00	81.4	266	347	858	0	0	0
25-May-06 08:00:00	81.3	339	456	858	0	0	0
25-May-06 09:00:00	81.4	367	501	860	0	0	0
25-May-06 10:00:00	81.3	385	513	860	0	0	0
25-May-06 11:00:00	81.3	388	512	861	0	0	0
25-May-06 12:00:00	81.5	388	505	861	0	0	0
25-May-06 13:00:00	81.6	392	516	861	0	0	0
25-May-06 14:00:00	81.9	379	510	860	0	0	0
25-May-06 15:00:00	82.0	394	508	860	0	0	0
25-May-06 16:00:00	82.4	393	508	860	0	0	0
25-May-06 17:00:00	82.2	393	507	860	0	0	0
25-May-06 18:00:00	81.9	393	508	859	0	0	0
25-May-06 19:00:00	82.1	389	503	858	0	0	0
25-May-06 20:00:00	82.0	392	509	858	0	0	0
25-May-06 21:00:00	82.2	392	509	876	0	0	0
25-May-06 22:00:00	82.3	384	510	859	0	0	0
25-May-06 23:00:00	82.1	308	510	860	0	0	0
26-May-06 00:00:00	82.5	302	294	859	0	0	0
26-May-06 01:00:00	82.9	291	144	860	0	0	0
26-May-06 02:00:00	83.2	227	141	859	0	0	0
26-May-06 03:00:00	83.1	150	141	858	0	0	0
26-May-06 04:00:00	82.9	124	140	857	0	0	0
26-May-06 05:00:00	82.8	135	140	857	0	0	0
26-May-06 06:00:00	82.9	292	140	857	0	0	0
26-May-06 07:00:00	82.9	275	138	858	0	0	0
26-May-06 08:00:00	83.0	393	141	859	0	0	0
26-May-06 09:00:00	83.0	388	152	859	0	0	0
26-May-06 10:00:00	83.0	386	428	840	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
26-May-06 11:00:00	82.9	387	485	859	0	0	0
26-May-06 12:00:00	82.9	388	503	859	0	0	0
26-May-06 13:00:00	83.2	379	507	859	0	0	0
26-May-06 14:00:00	83.2	389	513	859	0	0	0
26-May-06 15:00:00	83.2	388	508	859	0	0	0
26-May-06 16:00:00	83.4	383	510	859	0	0	0
26-May-06 17:00:00	83.5	384	503	858	0	0	0
26-May-06 18:00:00	83.4	385	503	858	0	0	0
26-May-06 19:00:00	83.8	335	449	858	0	0	0
26-May-06 20:00:00	83.6	335	449	857	0	0	0
26-May-06 21:00:00	83.4	358	473	857	0	0	0
26-May-06 22:00:00	83.4	358	475	858	0	0	0
26-May-06 23:00:00	83.1	330	449	858	0	0	0
27-May-06 00:00:00	83.3	285	379	857	0	0	0
27-May-06 01:00:00	83.6	244	349	855	0	0	0
27-May-06 02:00:00	83.9	129	181	854	0	0	0
27-May-06 03:00:00	83.9	149	201	854	0	0	0
27-May-06 04:00:00	84.0	121	140	856	0	0	0
27-May-06 05:00:00	83.9	125	146	858	0	0	0
27-May-06 06:00:00	83.8	135	158	856	0	0	0
27-May-06 07:00:00	83.8	143	161	854	0	0	0
27-May-06 08:00:00	83.8	218	280	856	0	0	0
27-May-06 09:00:00	83.7	263	336	858	0	0	0
27-May-06 10:00:00	83.8	370	466	858	0	0	0
27-May-06 11:00:00	83.9	382	484	860	0	0	0
27-May-06 12:00:00	83.8	389	505	856	0	0	0
27-May-06 13:00:00	83.8	391	503	857	0	0	0
27-May-06 14:00:00	84.1	389	509	857	0	0	0
27-May-06 15:00:00	84.2	392	511	857	0	0	0
27-May-06 16:00:00	84.3	390	507	856	0	0	0
27-May-06 17:00:00	84.5	387	504	856	0	0	0
27-May-06 18:00:00	84.6	379	503	856	0	0	0
27-May-06 19:00:00	84.7	379	507	856	0	0	0
27-May-06 20:00:00	84.6	378	508	856	0	0	0
27-May-06 21:00:00	84.3	378	509	856	0	0	0
27-May-06 22:00:00	84.0	384	507	856	0	0	0
27-May-06 23:00:00	83.9	331	507	857	0	0	0
28-May-06 00:00:00	83.9	282	466	856	0	0	0
28-May-06 01:00:00	84.1	226	379	855	0	0	0
28-May-06 02:00:00	84.6	168	275	853	0	0	0
28-May-06 03:00:00	84.6	122	145	853	0	0	0
28-May-06 04:00:00	84.6	121	140	854	0	0	0
28-May-06 05:00:00	84.6	121	140	855	0	0	0
28-May-06 06:00:00	84.5	125	145	856	0	0	0
28-May-06 07:00:00	84.5	121	140	857	0	0	0
28-May-06 08:00:00	84.4	212	239	856	0	0	0
28-May-06 09:00:00	84.3	323	372	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
28-May-06 10:00:00	84.3	312	519	856	0	0	0
28-May-06 11:00:00	84.5	284	508	856	0	0	0
28-May-06 12:00:00	84.5	382	515	856	0	0	0
28-May-06 13:00:00	84.7	365	507	855	0	0	0
28-May-06 14:00:00	85.2	379	511	855	0	0	0
28-May-06 15:00:00	85.2	376	506	855	0	0	0
28-May-06 16:00:00	85.2	380	510	856	0	0	0
28-May-06 17:00:00	85.6	391	508	856	0	0	0
28-May-06 18:00:00	85.4	383	510	856	0	0	0
28-May-06 19:00:00	85.3	388	508	856	0	0	0
28-May-06 20:00:00	84.8	388	504	857	0	0	0
28-May-06 21:00:00	84.7	385	506	855	0	0	0
28-May-06 22:00:00	84.5	386	507	854	0	0	0
28-May-06 23:00:00	84.4	344	470	855	0	0	0
29-May-06 00:00:00	84.4	289	383	855	0	0	0
29-May-06 01:00:00	84.4	225	292	854	0	0	0
29-May-06 02:00:00	84.5	214	207	855	0	0	0
29-May-06 03:00:00	84.5	132	145	855	0	0	0
29-May-06 04:00:00	84.6	121	141	855	0	0	0
29-May-06 05:00:00	84.8	121	141	855	0	0	0
29-May-06 06:00:00	84.9	127	139	855	0	0	0
29-May-06 07:00:00	84.9	121	139	856	0	0	0
29-May-06 08:00:00	84.8	122	145	857	0	0	0
29-May-06 09:00:00	84.8	225	393	858	0	0	0
29-May-06 10:00:00	84.8	370	471	856	0	0	0
29-May-06 11:00:00	84.6	388	507	855	0	0	0
29-May-06 12:00:00	84.7	385	498	856	0	0	0
29-May-06 13:00:00	84.8	388	502	857	0	0	0
29-May-06 14:00:00	85.1	386	500	856	0	0	0
29-May-06 15:00:00	85.2	390	506	856	0	0	0
29-May-06 16:00:00	85.3	390	504	856	0	0	0
29-May-06 17:00:00	85.3	388	507	857	0	0	0
29-May-06 18:00:00	85.4	391	513	857	0	0	0
29-May-06 19:00:00	85.2	389	508	854	0	0	0
29-May-06 20:00:00	85.0	388	504	856	0	0	0
29-May-06 21:00:00	84.8	391	511	856	0	0	0
29-May-06 22:00:00	84.7	389	511	856	0	0	0
29-May-06 23:00:00	84.6	388	507	856	0	0	0
30-May-06 00:00:00	84.6	208	450	855	0	0	0
30-May-06 01:00:00	84.5	121	321	855	0	0	0
30-May-06 02:00:00	84.4	123	233	855	0	0	0
30-May-06 03:00:00	84.2	122	157	855	0	0	0
30-May-06 04:00:00	84.1	122	139	855	0	0	0
30-May-06 05:00:00	84.1	122	141	855	0	0	0
30-May-06 06:00:00	84.0	167	194	856	0	0	0
30-May-06 07:00:00	84.0	213	249	857	0	0	0
30-May-06 08:00:00	84.0	232	300	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
30-May-06 09:00:00	84.1	332	444	855	0	0	0
30-May-06 10:00:00	84.2	384	500	854	0	0	0
30-May-06 11:00:00	84.2	384	509	855	0	0	0
30-May-06 12:00:00	84.1	393	501	858	0	0	0
30-May-06 13:00:00	84.0	390	502	857	0	0	0
30-May-06 14:00:00	84.1	389	506	857	0	0	0
30-May-06 15:00:00	84.3	390	504	857	0	0	0
30-May-06 16:00:00	84.6	389	501	856	0	0	0
30-May-06 17:00:00	84.8	394	503	857	0	0	0
30-May-06 18:00:00	84.4	391	504	856	0	0	0
30-May-06 19:00:00	84.4	395	506	856	0	0	0
30-May-06 20:00:00	84.5	387	506	857	0	0	0
30-May-06 21:00:00	84.4	389	505	856	0	0	0
30-May-06 22:00:00	84.2	391	508	856	0	0	0
30-May-06 23:00:00	84.1	285	405	855	0	0	0
31-May-06 00:00:00	83.9	204	299	855	0	0	0
31-May-06 01:00:00	83.8	202	301	856	0	0	0
31-May-06 02:00:00	83.5	136	230	855	0	0	0
31-May-06 03:00:00	83.6	120	144	855	0	0	0
31-May-06 04:00:00	83.5	121	146	855	0	0	0
31-May-06 05:00:00	83.6	121	146	855	0	0	0
31-May-06 06:00:00	83.7	125	194	855	0	0	0
31-May-06 07:00:00	83.7	135	277	856	0	0	0
31-May-06 08:00:00	83.7	225	362	858	0	0	0
31-May-06 09:00:00	83.8	322	474	857	0	0	0
31-May-06 10:00:00	83.9	314	494	856	0	0	0
31-May-06 11:00:00	84.0	388	507	855	0	0	0
31-May-06 12:00:00	83.9	385	501	855	0	0	0
31-May-06 13:00:00	83.9	387	509	856	0	0	0
31-May-06 14:00:00	83.9	386	502	856	0	0	0
31-May-06 15:00:00	83.9	390	503	856	0	0	0
31-May-06 16:00:00	83.9	390	513	853	0	0	0
31-May-06 17:00:00	84.4	394	514	854	0	0	0
31-May-06 18:00:00	84.4	395	504	856	0	0	0
31-May-06 19:00:00	84.2	391	507	857	0	0	0
31-May-06 20:00:00	84.3	390	509	855	0	0	0
31-May-06 21:00:00	84.2	388	497	857	0	0	0
31-May-06 22:00:00	84.0	382	499	856	0	0	0
31-May-06 23:00:00	84.0	259	358	857	0	0	0
01-Jun-06 00:00:00	84.0	203	298	855	0	0	0
01-Jun-06 01:00:00	83.9	200	299	856	0	0	0
01-Jun-06 02:00:00	83.9	119	254	856	0	0	0
01-Jun-06 03:00:00	83.7	122	207	855	0	0	0
01-Jun-06 04:00:00	83.6	121	138	855	0	0	0
01-Jun-06 05:00:00	83.7	120	141	856	0	0	0
01-Jun-06 06:00:00	83.6	136	192	857	0	0	0
01-Jun-06 07:00:00	83.5	140	204	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
01-Jun-06 08:00:00	83.4	199	261	857	0	0	0
01-Jun-06 09:00:00	83.5	286	367	856	0	0	0
01-Jun-06 10:00:00	83.6	296	491	855	0	0	0
01-Jun-06 11:00:00	83.5	384	491	856	0	0	0
01-Jun-06 12:00:00	83.5	376	503	857	0	0	0
01-Jun-06 13:00:00	83.6	384	496	857	0	0	0
01-Jun-06 14:00:00	83.7	382	500	858	0	0	0
01-Jun-06 15:00:00	83.8	384	492	857	0	0	0
01-Jun-06 16:00:00	83.9	386	492	856	0	0	0
01-Jun-06 17:00:00	84.0	386	496	856	0	0	0
01-Jun-06 18:00:00	84.0	384	500	857	0	0	0
01-Jun-06 19:00:00	84.0	384	499	857	0	0	0
01-Jun-06 20:00:00	83.9	385	506	857	0	0	0
01-Jun-06 21:00:00	83.9	384	503	857	0	0	0
01-Jun-06 22:00:00	83.8	383	500	857	0	0	0
01-Jun-06 23:00:00	83.8	266	400	857	0	0	0
02-Jun-06 00:00:00	83.8	150	388	857	0	0	0
02-Jun-06 01:00:00	83.7	120	325	856	0	0	0
02-Jun-06 02:00:00	83.6	121	145	856	0	0	0
02-Jun-06 03:00:00	83.7	121	141	857	0	0	0
02-Jun-06 04:00:00	83.4	121	185	857	0	0	0
02-Jun-06 05:00:00	83.2	122	164	857	0	0	0
02-Jun-06 06:00:00	83.2	149	239	858	0	0	0
02-Jun-06 07:00:00	83.3	188	281	857	0	0	0
02-Jun-06 08:00:00	83.2	196	380	856	0	0	0
02-Jun-06 09:00:00	83.3	275	492	855	0	0	0
02-Jun-06 10:00:00	83.4	375	499	854	0	0	0
02-Jun-06 11:00:00	83.5	384	500	856	0	0	0
02-Jun-06 12:00:00	83.7	381	502	856	0	0	0
02-Jun-06 13:00:00	83.8	383	503	857	0	0	0
02-Jun-06 14:00:00	84.1	384	501	858	0	0	0
02-Jun-06 15:00:00	84.5	384	500	856	0	0	0
02-Jun-06 16:00:00	84.9	384	498	857	0	0	0
02-Jun-06 17:00:00	84.9	385	512	856	0	0	0
02-Jun-06 18:00:00	84.7	385	499	856	0	0	0
02-Jun-06 19:00:00	84.2	384	507	856	0	0	0
02-Jun-06 20:00:00	84.3	384	506	856	0	0	0
02-Jun-06 21:00:00	84.2	383	511	856	0	0	0
02-Jun-06 22:00:00	84.2	383	503	856	0	0	0
02-Jun-06 23:00:00	84.1	377	475	856	0	0	0
03-Jun-06 00:00:00	84.0	379	480	856	0	0	0
03-Jun-06 01:00:00	83.7	315	430	856	0	0	0
03-Jun-06 02:00:00	83.7	238	335	856	0	0	0
03-Jun-06 03:00:00	83.5	167	215	855	0	0	0
03-Jun-06 04:00:00	83.5	129	146	856	0	0	0
03-Jun-06 05:00:00	83.6	126	141	855	0	0	0
03-Jun-06 06:00:00	83.7	136	150	855	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
03-Jun-06 07:00:00	83.8	140	154	857	0	0	0
03-Jun-06 08:00:00	83.8	220	246	855	0	0	0
03-Jun-06 09:00:00	84.0	319	354	854	0	0	0
03-Jun-06 10:00:00	84.0	378	500	855	0	0	0
03-Jun-06 11:00:00	84.2	382	504	855	0	0	0
03-Jun-06 12:00:00	84.4	390	504	855	0	0	0
03-Jun-06 13:00:00	84.4	384	504	856	0	0	0
03-Jun-06 14:00:00	84.4	389	503	857	0	0	0
03-Jun-06 15:00:00	84.2	388	510	857	0	0	0
03-Jun-06 16:00:00	84.3	387	513	856	0	0	0
03-Jun-06 17:00:00	84.4	389	503	856	0	0	0
03-Jun-06 18:00:00	84.2	389	510	856	0	0	0
03-Jun-06 19:00:00	84.2	389	513	857	0	0	0
03-Jun-06 20:00:00	84.2	386	502	857	0	0	0
03-Jun-06 21:00:00	84.3	389	504	857	0	0	0
03-Jun-06 22:00:00	84.2	390	510	855	0	0	0
03-Jun-06 23:00:00	84.0	349	396	856	0	0	0
04-Jun-06 00:00:00	83.9	361	457	857	0	0	0
04-Jun-06 01:00:00	83.7	304	402	856	0	0	0
04-Jun-06 02:00:00	83.7	243	337	856	0	0	0
04-Jun-06 03:00:00	83.6	210	216	857	0	0	0
04-Jun-06 04:00:00	83.7	178	190	857	0	0	0
04-Jun-06 05:00:00	83.6	144	158	856	0	0	0
04-Jun-06 06:00:00	83.1	157	175	856	0	0	0
04-Jun-06 07:00:00	82.9	160	174	857	0	0	0
04-Jun-06 08:00:00	82.9	263	300	856	0	0	0
04-Jun-06 09:00:00	82.8	322	375	854	0	0	0
04-Jun-06 10:00:00	83.0	356	481	857	0	0	0
04-Jun-06 11:00:00	83.1	391	508	858	0	0	0
04-Jun-06 12:00:00	83.4	387	502	859	0	0	0
04-Jun-06 13:00:00	83.7	389	502	858	0	0	0
04-Jun-06 14:00:00	84.1	383	505	857	0	0	0
04-Jun-06 15:00:00	84.5	383	502	857	0	0	0
04-Jun-06 16:00:00	84.7	384	504	856	0	0	0
04-Jun-06 17:00:00	84.9	382	502	857	0	0	0
04-Jun-06 18:00:00	85.0	382	507	857	0	0	0
04-Jun-06 19:00:00	85.3	384	501	856	0	0	0
04-Jun-06 20:00:00	85.1	386	509	855	0	0	0
04-Jun-06 21:00:00	84.9	384	498	855	0	0	0
04-Jun-06 22:00:00	84.7	381	505	856	0	0	0
04-Jun-06 23:00:00	84.6	332	296	857	0	0	0
05-Jun-06 00:00:00	84.5	306	255	856	0	0	0
05-Jun-06 01:00:00	84.3	217	238	856	0	0	0
05-Jun-06 02:00:00	84.1	125	220	855	0	0	0
05-Jun-06 03:00:00	83.9	121	220	855	0	0	0
05-Jun-06 04:00:00	83.7	121	140	855	0	0	0
05-Jun-06 05:00:00	83.6	121	140	855	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
05-Jun-06 06:00:00	83.4	238	245	856	0	0	0
05-Jun-06 07:00:00	83.4	311	287	858	0	0	0
05-Jun-06 08:00:00	83.4	380	320	858	0	0	0
05-Jun-06 09:00:00	83.5	373	279	856	0	0	0
05-Jun-06 10:00:00	83.5	382	253	855	0	0	0
05-Jun-06 11:00:00	83.6	381	255	856	0	0	0
05-Jun-06 12:00:00	83.8	379	307	857	0	0	0
05-Jun-06 13:00:00	84.2	379	275	857	0	0	0
05-Jun-06 14:00:00	84.6	379	361	857	0	0	0
05-Jun-06 15:00:00	85.0	384	482	857	0	0	0
05-Jun-06 16:00:00	85.3	385	500	856	0	0	0
05-Jun-06 17:00:00	85.5	381	502	854	0	0	0
05-Jun-06 18:00:00	85.1	386	490	856	0	0	0
05-Jun-06 19:00:00	85.0	384	496	855	0	0	0
05-Jun-06 20:00:00	85.1	388	506	855	0	0	0
05-Jun-06 21:00:00	85.3	379	499	855	0	0	0
05-Jun-06 22:00:00	85.2	385	500	855	0	0	0
05-Jun-06 23:00:00	85.1	383	454	855	0	0	0
06-Jun-06 00:00:00	85.1	377	296	855	0	0	0
06-Jun-06 01:00:00	84.8	292	281	855	0	0	0
06-Jun-06 02:00:00	84.7	215	195	855	0	0	0
06-Jun-06 03:00:00	84.6	156	141	855	0	0	0
06-Jun-06 04:00:00	84.4	122	142	853	0	0	0
06-Jun-06 05:00:00	84.3	151	171	857	0	0	0
06-Jun-06 06:00:00	84.3	208	232	856	0	0	0
06-Jun-06 07:00:00	84.2	219	219	858	0	0	0
06-Jun-06 08:00:00	84.2	290	290	859	0	0	0
06-Jun-06 09:00:00	84.1	321	295	855	0	0	0
06-Jun-06 10:00:00	84.0	392	297	851	0	0	0
06-Jun-06 11:00:00	84.1	392	297	851	0	0	0
06-Jun-06 12:00:00	84.3	390	295	856	0	0	0
06-Jun-06 13:00:00	84.4	394	301	855	0	0	0
06-Jun-06 14:00:00	84.5	387	317	858	0	0	0
06-Jun-06 15:00:00	84.8	390	454	858	0	0	0
06-Jun-06 16:00:00	85.0	389	500	856	0	0	0
06-Jun-06 17:00:00	85.1	391	500	855	0	0	0
06-Jun-06 18:00:00	85.2	390	509	855	0	0	0
06-Jun-06 19:00:00	85.1	390	496	857	0	0	0
06-Jun-06 20:00:00	85.2	391	500	856	0	0	0
06-Jun-06 21:00:00	84.8	388	508	854	0	0	0
06-Jun-06 22:00:00	84.9	385	521	854	0	0	0
06-Jun-06 23:00:00	84.8	380	502	855	0	0	0
07-Jun-06 00:00:00	84.6	200	500	856	0	0	0
07-Jun-06 01:00:00	84.4	203	448	857	0	0	0
07-Jun-06 02:00:00	84.3	142	366	856	0	0	0
07-Jun-06 03:00:00	84.1	126	312	855	0	0	0
07-Jun-06 04:00:00	84.1	125	278	854	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
07-Jun-06 05:00:00	84.0	127	239	855	0	0	0
07-Jun-06 06:00:00	83.9	127	231	854	0	0	0
07-Jun-06 07:00:00	83.7	143	244	856	0	0	0
07-Jun-06 08:00:00	83.5	237	400	857	0	0	0
07-Jun-06 09:00:00	83.4	332	490	857	0	0	0
07-Jun-06 10:00:00	83.3	379	493	858	0	0	0
07-Jun-06 11:00:00	83.3	382	497	858	0	0	0
07-Jun-06 12:00:00	83.2	381	495	857	0	0	0
07-Jun-06 13:00:00	83.3	380	499	857	0	0	0
07-Jun-06 14:00:00	83.4	385	494	857	0	0	0
07-Jun-06 15:00:00	83.7	381	498	857	0	0	0
07-Jun-06 16:00:00	83.9	385	492	857	0	0	0
07-Jun-06 17:00:00	84.2	387	495	857	0	0	0
07-Jun-06 18:00:00	84.5	383	490	856	0	0	0
07-Jun-06 19:00:00	84.7	379	494	858	0	0	0
07-Jun-06 20:00:00	84.6	385	497	858	0	0	0
07-Jun-06 21:00:00	84.4	382	496	856	0	0	0
07-Jun-06 22:00:00	84.4	382	496	855	0	0	0
07-Jun-06 23:00:00	84.5	315	494	854	0	0	0
08-Jun-06 00:00:00	84.3	203	494	855	0	0	0
08-Jun-06 01:00:00	84.2	258	199	856	0	0	0
08-Jun-06 02:00:00	84.1	293	201	855	0	0	0
08-Jun-06 03:00:00	84.0	279	201	855	0	0	0
08-Jun-06 04:00:00	84.0	268	200	855	0	0	0
08-Jun-06 05:00:00	83.9	202	199	855	0	0	0
08-Jun-06 06:00:00	83.9	226	200	857	0	0	0
08-Jun-06 07:00:00	83.9	221	200	856	0	0	0
08-Jun-06 08:00:00	83.7	298	200	857	0	0	0
08-Jun-06 09:00:00	83.8	384	199	857	0	0	0
08-Jun-06 10:00:00	83.9	388	200	857	0	0	0
08-Jun-06 11:00:00	83.9	388	200	857	0	0	0
08-Jun-06 12:00:00	84.2	390	200	857	0	0	0
08-Jun-06 13:00:00	84.1	389	199	857	0	0	0
08-Jun-06 14:00:00	84.0	394	200	857	0	0	0
08-Jun-06 15:00:00	84.0	384	200	856	0	0	0
08-Jun-06 16:00:00	84.1	388	199	855	0	0	0
08-Jun-06 17:00:00	84.3	389	200	855	0	0	0
08-Jun-06 18:00:00	84.4	388	201	856	0	0	0
08-Jun-06 19:00:00	84.6	388	198	858	0	0	0
08-Jun-06 20:00:00	84.6	389	199	859	0	0	0
08-Jun-06 21:00:00	84.6	387	199	855	0	0	0
08-Jun-06 22:00:00	84.4	389	199	856	0	0	0
08-Jun-06 23:00:00	84.7	352	201	856	0	0	0
09-Jun-06 00:00:00	84.7	199	201	857	0	0	0
09-Jun-06 01:00:00	84.6	202	200	856	0	0	0
09-Jun-06 02:00:00	84.4	203	200	855	0	0	0
09-Jun-06 03:00:00	84.4	202	203	854	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
09-Jun-06 04:00:00	84.4	121	139	856	0	0	0
09-Jun-06 05:00:00	84.3	121	142	858	0	0	0
09-Jun-06 06:00:00	84.2	204	207	857	0	0	0
09-Jun-06 07:00:00	84.1	202	200	856	0	0	0
09-Jun-06 08:00:00	84.2	202	201	856	0	0	0
09-Jun-06 09:00:00	84.3	202	200	857	0	0	0
09-Jun-06 10:00:00	84.3	316	200	857	0	0	0
09-Jun-06 11:00:00	84.4	383	198	854	0	0	0
09-Jun-06 12:00:00	84.4	384	202	859	0	0	0
09-Jun-06 13:00:00	84.7	383	199	857	0	0	0
09-Jun-06 14:00:00	84.7	383	201	856	0	0	0
09-Jun-06 15:00:00	85.0	383	199	857	0	0	0
09-Jun-06 16:00:00	85.2	385	189	857	0	0	0
09-Jun-06 17:00:00	85.7	384	195	856	0	0	0
09-Jun-06 18:00:00	85.5	384	434	855	0	0	0
09-Jun-06 19:00:00	85.6	383	498	855	0	0	0
09-Jun-06 20:00:00	85.5	387	502	855	0	0	0
09-Jun-06 21:00:00	85.4	384	502	855	0	0	0
09-Jun-06 22:00:00	85.3	382	501	841	0	0	0
09-Jun-06 23:00:00	85.4	385	498	854	0	0	0
10-Jun-06 00:00:00	85.5	383	501	853	0	0	0
10-Jun-06 01:00:00	85.4	353	442	852	0	0	0
10-Jun-06 02:00:00	85.4	243	336	852	0	0	0
10-Jun-06 03:00:00	85.4	174	209	852	0	0	0
10-Jun-06 04:00:00	85.4	128	148	852	0	0	0
10-Jun-06 05:00:00	85.2	130	150	853	0	0	0
10-Jun-06 06:00:00	85.1	137	155	853	0	0	0
10-Jun-06 07:00:00	85.0	131	148	853	0	0	0
10-Jun-06 08:00:00	85.0	209	237	852	0	0	0
10-Jun-06 09:00:00	85.1	306	299	853	0	0	0
10-Jun-06 10:00:00	85.3	383	486	854	0	0	0
10-Jun-06 11:00:00	85.3	387	496	855	0	0	0
10-Jun-06 12:00:00	85.4	388	495	854	0	0	0
10-Jun-06 13:00:00	85.7	383	495	855	0	0	0
10-Jun-06 14:00:00	85.8	388	493	856	0	0	0
10-Jun-06 15:00:00	85.9	392	494	855	0	0	0
10-Jun-06 16:00:00	86.2	390	498	854	0	0	0
10-Jun-06 17:00:00	86.0	389	495	854	0	0	0
10-Jun-06 18:00:00	86.5	389	494	853	0	0	0
10-Jun-06 19:00:00	86.5	390	488	852	0	0	0
10-Jun-06 20:00:00	86.3	390	498	852	0	0	0
10-Jun-06 21:00:00	86.2	390	496	853	0	0	0
10-Jun-06 22:00:00	86.0	384	496	853	0	0	0
10-Jun-06 23:00:00	85.8	389	497	853	0	0	0
11-Jun-06 00:00:00	86.1	390	493	854	0	0	0
11-Jun-06 01:00:00	86.5	289	388	854	0	0	0
11-Jun-06 02:00:00	86.6	185	203	853	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
11-Jun-06 03:00:00	86.7	152	173	852	0	0	0
11-Jun-06 04:00:00	86.7	120	139	852	0	0	0
11-Jun-06 05:00:00	86.5	132	140	853	0	0	0
11-Jun-06 06:00:00	86.4	121	110	853	0	0	0
11-Jun-06 07:00:00	86.3	121	91	852	0	0	0
11-Jun-06 08:00:00	86.2	240	0	852	0	0	0
11-Jun-06 09:00:00	86.2	288	0	851	0	0	0
11-Jun-06 10:00:00	86.3	376	0	851	0	0	0
11-Jun-06 11:00:00	86.4	386	0	851	0	0	0
11-Jun-06 12:00:00	86.3	393	0	853	0	0	0
11-Jun-06 13:00:00	86.3	388	0	854	0	0	0
11-Jun-06 14:00:00	86.7	384	0	854	0	0	0
11-Jun-06 15:00:00	86.6	383	0	854	0	0	0
11-Jun-06 16:00:00	86.1	387	0	854	0	0	0
11-Jun-06 17:00:00	86.1	383	0	854	0	0	0
11-Jun-06 18:00:00	86.0	384	0	854	0	0	0
11-Jun-06 19:00:00	86.0	386	0	854	0	0	0
11-Jun-06 20:00:00	85.9	383	0	854	0	0	0
11-Jun-06 21:00:00	85.9	386	0	854	0	0	0
11-Jun-06 22:00:00	85.8	248	0	855	0	0	0
11-Jun-06 23:00:00	85.7	263	0	855	0	0	0
12-Jun-06 00:00:00	85.7	198	0	853	0	0	0
12-Jun-06 01:00:00	85.6	121	0	854	0	0	0
12-Jun-06 02:00:00	85.4	122	0	854	0	0	0
12-Jun-06 03:00:00	85.2	121	0	852	0	0	0
12-Jun-06 04:00:00	85.4	122	0	852	0	0	0
12-Jun-06 05:00:00	85.4	121	0	852	0	0	0
12-Jun-06 06:00:00	85.4	137	0	852	0	0	0
12-Jun-06 07:00:00	85.5	218	0	853	0	0	0
12-Jun-06 08:00:00	85.5	344	0	852	0	0	0
12-Jun-06 09:00:00	85.5	286	0	853	0	0	0
12-Jun-06 10:00:00	85.8	333	0	853	0	0	0
12-Jun-06 11:00:00	85.7	351	0	854	0	0	0
12-Jun-06 12:00:00	85.4	333	0	855	0	0	0
12-Jun-06 13:00:00	85.1	276	0	855	0	0	0
12-Jun-06 14:00:00	84.9	225	0	854	0	0	0
12-Jun-06 15:00:00	84.6	222	0	854	0	0	0
12-Jun-06 16:00:00	84.3	237	0	854	0	0	0
12-Jun-06 17:00:00	84.3	308	0	854	0	0	0
12-Jun-06 18:00:00	84.2	304	0	856	0	0	0
12-Jun-06 19:00:00	84.1	304	0	857	0	0	0
12-Jun-06 20:00:00	84.0	269	0	856	0	0	0
12-Jun-06 21:00:00	83.8	341	0	858	0	0	0
12-Jun-06 22:00:00	83.5	282	0	857	0	0	0
12-Jun-06 23:00:00	83.1	385	0	857	0	0	0
13-Jun-06 00:00:00	83.0	328	0	857	0	0	0
13-Jun-06 01:00:00	82.8	242	0	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
13-Jun-06 02:00:00	82.6	171	0	857	0	0	0
13-Jun-06 03:00:00	82.1	126	0	859	0	0	0
13-Jun-06 04:00:00	81.5	149	0	859	0	0	0
13-Jun-06 05:00:00	81.3	260	0	858	0	0	0
13-Jun-06 06:00:00	81.0	348	0	858	0	0	0
13-Jun-06 07:00:00	80.9	337	0	857	0	0	0
13-Jun-06 08:00:00	80.9	372	0	859	0	0	0
13-Jun-06 09:00:00	80.9	374	0	860	0	0	0
13-Jun-06 10:00:00	81.1	370	0	861	0	0	0
13-Jun-06 11:00:00	81.1	367	0	861	0	0	0
13-Jun-06 12:00:00	81.3	371	0	860	0	0	0
13-Jun-06 13:00:00	81.5	373	0	860	0	0	0
13-Jun-06 14:00:00	81.7	376	0	861	0	0	0
13-Jun-06 15:00:00	81.8	378	0	861	0	0	0
13-Jun-06 16:00:00	81.4	360	0	860	0	0	0
13-Jun-06 17:00:00	80.7	375	0	862	0	0	0
13-Jun-06 18:00:00	80.5	372	0	861	0	0	0
13-Jun-06 19:00:00	80.9	372	0	862	0	0	0
13-Jun-06 20:00:00	80.6	378	0	861	0	0	0
13-Jun-06 21:00:00	80.5	375	0	861	0	0	0
13-Jun-06 22:00:00	80.4	357	0	863	0	0	0
13-Jun-06 23:00:00	80.2	359	0	862	0	0	0
14-Jun-06 00:00:00	80.2	364	0	861	0	0	0
14-Jun-06 01:00:00	79.9	364	0	861	0	0	0
14-Jun-06 02:00:00	79.6	328	0	860	0	0	0
14-Jun-06 03:00:00	79.3	306	0	860	0	0	0
14-Jun-06 04:00:00	79.3	344	0	861	0	0	0
14-Jun-06 05:00:00	79.2	337	0	861	0	0	0
14-Jun-06 06:00:00	79.3	369	0	863	0	0	0
14-Jun-06 07:00:00	79.7	361	0	862	0	0	0
14-Jun-06 08:00:00	79.8	363	0	862	0	0	0
14-Jun-06 09:00:00	79.8	362	0	862	0	0	0
14-Jun-06 10:00:00	80.1	370	0	862	0	0	0
14-Jun-06 11:00:00	80.5	370	0	862	0	0	0
14-Jun-06 12:00:00	80.7	327	0	862	0	0	0
14-Jun-06 13:00:00	81.0	369	0	860	0	0	0
14-Jun-06 14:00:00	81.1	367	0	861	0	0	0
14-Jun-06 15:00:00	81.1	304	0	862	0	0	0
14-Jun-06 16:00:00	81.2	304	0	862	0	0	0
14-Jun-06 17:00:00	81.2	363	0	861	0	0	0
14-Jun-06 18:00:00	81.3	361	0	861	0	0	0
14-Jun-06 19:00:00	81.4	376	0	860	0	0	0
14-Jun-06 20:00:00	81.4	386	0	860	0	0	0
14-Jun-06 21:00:00	81.1	387	0	861	0	0	0
14-Jun-06 22:00:00	81.2	362	0	859	0	0	0
14-Jun-06 23:00:00	80.9	363	0	859	0	0	0
15-Jun-06 00:00:00	80.5	357	0	859	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
15-Jun-06 01:00:00	80.7	356	0	860	0	0	0
15-Jun-06 02:00:00	81.1	359	0	859	0	0	0
15-Jun-06 03:00:00	81.4	338	0	858	0	0	0
15-Jun-06 04:00:00	81.1	275	0	859	0	0	0
15-Jun-06 05:00:00	81.1	223	0	858	0	0	0
15-Jun-06 06:00:00	81.1	320	0	858	0	0	0
15-Jun-06 07:00:00	80.9	285	0	859	0	0	0
15-Jun-06 08:00:00	80.8	331	0	860	0	0	0
15-Jun-06 09:00:00	80.8	358	0	861	0	0	0
15-Jun-06 10:00:00	81.0	358	0	860	0	0	0
15-Jun-06 11:00:00	81.1	353	0	862	0	0	0
15-Jun-06 12:00:00	81.5	355	0	861	0	0	0
15-Jun-06 13:00:00	81.7	361	0	861	0	0	0
15-Jun-06 14:00:00	82.4	367	0	860	0	0	0
15-Jun-06 15:00:00	82.6	368	0	860	0	0	0
15-Jun-06 16:00:00	82.7	369	0	860	0	0	0
15-Jun-06 17:00:00	82.6	358	32	860	0	0	0
15-Jun-06 18:00:00	82.7	356	80	860	0	0	0
15-Jun-06 19:00:00	82.8	359	230	860	0	0	0
15-Jun-06 20:00:00	82.7	358	301	860	0	0	0
15-Jun-06 21:00:00	82.8	360	363	859	0	0	0
15-Jun-06 22:00:00	82.7	358	321	859	0	0	0
15-Jun-06 23:00:00	82.6	356	336	860	0	0	0
16-Jun-06 00:00:00	82.1	358	301	860	0	0	0
16-Jun-06 01:00:00	82.0	363	379	859	0	0	0
16-Jun-06 02:00:00	82.1	317	343	857	0	0	0
16-Jun-06 03:00:00	82.5	201	204	858	0	0	0
16-Jun-06 04:00:00	82.8	129	157	858	0	0	0
16-Jun-06 05:00:00	83.1	121	142	856	0	0	0
16-Jun-06 06:00:00	83.2	200	218	857	0	0	0
16-Jun-06 07:00:00	83.3	225	253	857	0	0	0
16-Jun-06 08:00:00	83.0	321	412	858	0	0	0
16-Jun-06 09:00:00	82.9	338	463	858	0	0	0
16-Jun-06 10:00:00	83.0	352	479	857	0	0	0
16-Jun-06 11:00:00	83.1	358	483	858	0	0	0
16-Jun-06 12:00:00	83.0	358	479	858	0	0	0
16-Jun-06 13:00:00	83.1	362	371	858	0	0	0
16-Jun-06 14:00:00	83.2	365	366	856	0	0	0
16-Jun-06 15:00:00	83.5	364	368	854	0	0	0
16-Jun-06 16:00:00	84.0	363	362	857	0	0	0
16-Jun-06 17:00:00	84.0	364	370	857	0	0	0
16-Jun-06 18:00:00	83.6	366	368	858	0	0	0
16-Jun-06 19:00:00	83.7	365	377	859	0	0	0
16-Jun-06 20:00:00	83.7	369	382	857	0	0	0
16-Jun-06 21:00:00	83.6	369	375	857	0	0	0
16-Jun-06 22:00:00	83.5	368	376	857	0	0	0
16-Jun-06 23:00:00	83.2	369	375	858	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
17-Jun-06 00:00:00	83.2	370	377	857	0	0	0
17-Jun-06 01:00:00	83.1	368	378	855	0	0	0
17-Jun-06 02:00:00	83.1	300	299	857	0	0	0
17-Jun-06 03:00:00	83.1	207	289	857	0	0	0
17-Jun-06 04:00:00	83.2	136	273	857	0	0	0
17-Jun-06 05:00:00	83.1	136	142	842	0	0	0
17-Jun-06 06:00:00	83.0	123	167	858	0	0	0
17-Jun-06 07:00:00	83.0	122	156	857	0	0	0
17-Jun-06 08:00:00	83.2	184	213	856	0	0	0
17-Jun-06 09:00:00	83.2	261	291	856	0	0	0
17-Jun-06 10:00:00	83.2	351	304	857	0	0	0
17-Jun-06 11:00:00	83.3	378	299	858	0	0	0
17-Jun-06 12:00:00	83.4	379	300	858	0	0	0
17-Jun-06 13:00:00	83.5	379	299	858	0	0	0
17-Jun-06 14:00:00	83.4	375	298	859	0	0	0
17-Jun-06 15:00:00	83.5	377	301	858	0	0	0
17-Jun-06 16:00:00	83.6	376	299	858	0	0	0
17-Jun-06 17:00:00	83.7	378	301	859	0	0	0
17-Jun-06 18:00:00	83.5	376	299	859	0	0	0
17-Jun-06 19:00:00	83.6	380	300	859	0	0	0
17-Jun-06 20:00:00	83.5	380	301	859	0	0	0
17-Jun-06 21:00:00	83.5	380	300	858	0	0	0
17-Jun-06 22:00:00	83.3	371	296	858	0	0	0
17-Jun-06 23:00:00	83.2	328	237	859	0	0	0
18-Jun-06 00:00:00	83.1	259	227	856	0	0	0
18-Jun-06 01:00:00	83.1	215	142	855	0	0	0
18-Jun-06 02:00:00	83.1	121	142	855	0	0	0
18-Jun-06 03:00:00	83.0	121	142	855	0	0	0
18-Jun-06 04:00:00	83.0	121	142	855	0	0	0
18-Jun-06 05:00:00	82.7	138	156	856	0	0	0
18-Jun-06 06:00:00	82.7	129	147	856	0	0	0
18-Jun-06 07:00:00	82.6	137	156	856	0	0	0
18-Jun-06 08:00:00	82.2	196	213	856	0	0	0
18-Jun-06 09:00:00	82.3	280	264	857	0	0	0
18-Jun-06 10:00:00	82.4	293	271	858	0	0	0
18-Jun-06 11:00:00	82.5	319	314	858	0	0	0
18-Jun-06 12:00:00	82.6	375	410	857	0	0	0
18-Jun-06 13:00:00	82.7	375	467	858	0	0	0
18-Jun-06 14:00:00	82.7	284	507	858	0	0	0
18-Jun-06 15:00:00	82.7	324	506	859	0	0	0
18-Jun-06 16:00:00	82.7	343	511	859	0	0	0
18-Jun-06 17:00:00	82.8	362	502	858	0	0	0
18-Jun-06 18:00:00	82.8	286	507	858	0	0	0
18-Jun-06 19:00:00	82.7	387	507	859	0	0	0
18-Jun-06 20:00:00	82.8	380	505	858	0	0	0
18-Jun-06 21:00:00	82.8	385	490	859	0	0	0
18-Jun-06 22:00:00	82.7	310	394	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
18-Jun-06 23:00:00	82.6	283	386	856	0	0	0
19-Jun-06 00:00:00	82.5	209	378	856	0	0	0
19-Jun-06 01:00:00	82.4	120	150	856	0	0	0
19-Jun-06 02:00:00	82.4	123	0	856	0	0	0
19-Jun-06 03:00:00	82.5	157	0	855	0	0	0
19-Jun-06 04:00:00	82.4	197	0	855	0	0	0
19-Jun-06 05:00:00	82.3	122	22	856	0	0	0
19-Jun-06 06:00:00	82.0	178	47	857	0	0	0
19-Jun-06 07:00:00	81.9	188	92	857	0	0	0
19-Jun-06 08:00:00	81.8	285	140	860	0	0	0
19-Jun-06 09:00:00	81.9	385	212	860	0	0	0
19-Jun-06 10:00:00	81.9	386	256	861	0	0	0
19-Jun-06 11:00:00	82.0	384	394	858	0	0	0
19-Jun-06 12:00:00	82.3	387	492	859	0	0	0
19-Jun-06 13:00:00	82.8	388	501	859	0	0	0
19-Jun-06 14:00:00	82.9	383	499	859	0	0	0
19-Jun-06 15:00:00	83.2	385	490	858	0	0	0
19-Jun-06 16:00:00	83.6	385	491	857	0	0	0
19-Jun-06 17:00:00	83.9	385	505	856	0	0	0
19-Jun-06 18:00:00	84.5	383	501	856	0	0	0
19-Jun-06 19:00:00	84.4	384	504	856	0	0	0
19-Jun-06 20:00:00	84.3	386	504	856	0	0	0
19-Jun-06 21:00:00	84.3	384	505	856	0	0	0
19-Jun-06 22:00:00	83.9	381	502	856	0	0	0
19-Jun-06 23:00:00	83.5	253	489	857	0	0	0
20-Jun-06 00:00:00	83.3	220	433	856	0	0	0
20-Jun-06 01:00:00	83.2	167	299	856	0	0	0
20-Jun-06 02:00:00	83.2	126	152	856	0	0	0
20-Jun-06 03:00:00	83.1	134	166	856	0	0	0
20-Jun-06 04:00:00	83.1	128	156	855	0	0	0
20-Jun-06 05:00:00	83.1	120	234	855	0	0	0
20-Jun-06 06:00:00	83.1	156	237	855	0	0	0
20-Jun-06 07:00:00	83.2	121	319	855	0	0	0
20-Jun-06 08:00:00	83.0	224	382	856	0	0	0
20-Jun-06 09:00:00	83.1	304	499	856	0	0	0
20-Jun-06 10:00:00	83.4	382	499	857	0	0	0
20-Jun-06 11:00:00	83.9	372	500	857	0	0	0
20-Jun-06 12:00:00	83.9	378	502	858	0	0	0
20-Jun-06 13:00:00	84.1	380	500	857	0	0	0
20-Jun-06 14:00:00	84.7	378	500	856	0	0	0
20-Jun-06 15:00:00	84.8	380	499	855	0	0	0
20-Jun-06 16:00:00	85.1	378	498	855	0	0	0
20-Jun-06 17:00:00	85.3	378	498	855	0	0	0
20-Jun-06 18:00:00	85.6	382	499	854	0	0	0
20-Jun-06 19:00:00	85.9	377	503	854	0	0	0
20-Jun-06 20:00:00	85.9	381	501	855	0	0	0
20-Jun-06 21:00:00	86.1	378	503	855	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
20-Jun-06 22:00:00	86.1	378	498	855	0	0	0
20-Jun-06 23:00:00	85.8	380	427	855	0	0	0
21-Jun-06 00:00:00	85.6	378	380	856	0	0	0
21-Jun-06 01:00:00	85.3	343	380	856	0	0	0
21-Jun-06 02:00:00	85.1	249	225	854	0	0	0
21-Jun-06 03:00:00	85.0	170	155	855	0	0	0
21-Jun-06 04:00:00	84.9	127	153	855	0	0	0
21-Jun-06 05:00:00	84.9	165	190	855	0	0	0
21-Jun-06 06:00:00	84.9	221	239	856	0	0	0
21-Jun-06 07:00:00	85.0	236	244	854	0	0	0
21-Jun-06 08:00:00	85.0	358	374	855	0	0	0
21-Jun-06 09:00:00	84.9	382	380	855	0	0	0
21-Jun-06 10:00:00	85.1	383	380	853	0	0	0
21-Jun-06 11:00:00	85.3	384	381	854	0	0	0
21-Jun-06 12:00:00	85.4	380	382	855	0	0	0
21-Jun-06 13:00:00	85.7	382	391	855	0	0	0
21-Jun-06 14:00:00	85.8	383	385	855	0	0	0
21-Jun-06 15:00:00	86.0	382	410	855	0	0	0
21-Jun-06 16:00:00	86.4	382	496	855	0	0	0
21-Jun-06 17:00:00	86.8	383	507	853	0	0	0
21-Jun-06 18:00:00	87.1	385	504	853	0	0	0
21-Jun-06 19:00:00	87.1	382	507	853	0	0	0
21-Jun-06 20:00:00	87.1	384	504	853	0	0	0
21-Jun-06 21:00:00	87.0	382	504	865	0	0	0
21-Jun-06 22:00:00	87.3	382	500	852	0	0	0
21-Jun-06 23:00:00	87.2	261	499	852	0	0	0
22-Jun-06 00:00:00	86.9	251	504	852	0	0	0
22-Jun-06 01:00:00	86.8	254	508	852	0	0	0
22-Jun-06 02:00:00	86.8	223	495	852	0	0	0
22-Jun-06 03:00:00	86.7	121	369	853	0	0	0
22-Jun-06 04:00:00	86.6	123	190	853	0	0	0
22-Jun-06 05:00:00	86.6	133	161	851	0	0	0
22-Jun-06 06:00:00	86.5	240	257	832	0	0	0
22-Jun-06 07:00:00	86.5	252	326	852	0	0	0
22-Jun-06 08:00:00	86.6	285	394	852	0	0	0
22-Jun-06 09:00:00	86.5	376	488	853	0	0	0
22-Jun-06 10:00:00	86.4	381	513	853	0	0	0
22-Jun-06 11:00:00	86.6	386	504	854	0	0	0
22-Jun-06 12:00:00	86.8	384	509	854	0	0	0
22-Jun-06 13:00:00	86.8	385	509	853	0	0	0
22-Jun-06 14:00:00	86.9	383	523	852	0	0	0
22-Jun-06 15:00:00	86.9	385	512	854	0	0	0
22-Jun-06 16:00:00	87.0	382	507	852	0	0	0
22-Jun-06 17:00:00	87.3	386	509	852	0	0	0
22-Jun-06 18:00:00	87.4	383	508	852	0	0	0
22-Jun-06 19:00:00	87.5	385	489	850	0	0	0
22-Jun-06 20:00:00	87.6	385	512	851	0	0	0

		Expected CR-1&2 Derates w/o Modular Cooling Towers						
MCT Aux Power = 1,969								
		Totals						
		Unit Loads (MW)			26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)	
22-Jun-06 21:00:00	87.8	377	503	852	0	0	0	
22-Jun-06 22:00:00	87.8	377	507	851	0	0	0	
22-Jun-06 23:00:00	87.9	254	498	848	0	0	0	
23-Jun-06 00:00:00	88.0	230	508	849	0	0	0	
23-Jun-06 01:00:00	88.0	229	502	851	0	0	0	
23-Jun-06 02:00:00	87.9	226	452	850	0	0	0	
23-Jun-06 03:00:00	87.7	227	251	851	0	0	0	
23-Jun-06 04:00:00	87.3	227	142	851	0	0	0	
23-Jun-06 05:00:00	87.3	227	142	851	0	0	0	
23-Jun-06 06:00:00	87.3	227	168	852	0	0	0	
23-Jun-06 07:00:00	87.4	225	180	852	0	0	0	
23-Jun-06 08:00:00	87.4	333	263	850	0	0	0	
23-Jun-06 09:00:00	87.4	381	448	850	0	0	0	
23-Jun-06 10:00:00	87.4	384	505	853	0	0	0	
23-Jun-06 11:00:00	87.5	369	510	854	0	0	0	
23-Jun-06 12:00:00	87.3	384	505	853	2	0	2	
23-Jun-06 13:00:00	87.4	385	507	853	18	0	18	
23-Jun-06 14:00:00	87.5	381	512	847	34	0	34	
23-Jun-06 15:00:00	87.7	385	510	852	51	0	51	
23-Jun-06 16:00:00	87.7	385	510	852	51	0	51	
23-Jun-06 17:00:00	88.3	388	501	851	52	0	52	
23-Jun-06 18:00:00	88.5	386	497	851	44	0	44	
23-Jun-06 19:00:00	88.3	385	497	850	35	0	35	
23-Jun-06 20:00:00	88.0	383	500	849	26	0	26	
23-Jun-06 21:00:00	87.7	363	501	850	16	0	16	
23-Jun-06 22:00:00	87.8	377	498	851	0	0	0	
23-Jun-06 23:00:00	87.9	382	501	851	0	0	0	
24-Jun-06 00:00:00	88.1	360	495	851	0	0	0	
24-Jun-06 01:00:00	88.1	337	449	850	0	0	0	
24-Jun-06 02:00:00	88.3	202	308	850	0	0	0	
24-Jun-06 03:00:00	88.3	121	272	850	0	0	0	
24-Jun-06 04:00:00	87.9	120	145	849	0	0	0	
24-Jun-06 05:00:00	87.8	120	147	846	0	0	0	
24-Jun-06 06:00:00	87.8	121	157	852	0	0	0	
24-Jun-06 07:00:00	87.7	123	146	852	0	0	0	
24-Jun-06 08:00:00	87.6	275	247	852	0	0	0	
24-Jun-06 09:00:00	87.7	367	413	852	0	0	0	
24-Jun-06 10:00:00	87.7	383	492	851	0	0	0	
24-Jun-06 11:00:00	87.7	383	503	851	0	0	0	
24-Jun-06 12:00:00	87.6	390	507	851	0	0	0	
24-Jun-06 13:00:00	87.5	389	505	851	0	0	0	
24-Jun-06 14:00:00	87.5	391	501	851	4	0	4	
24-Jun-06 15:00:00	87.7	391	505	852	13	0	13	
24-Jun-06 16:00:00	87.4	388	504	853	22	0	22	
24-Jun-06 17:00:00	87.5	388	505	854	31	0	31	
24-Jun-06 18:00:00	87.5	388	507	852	40	0	40	
24-Jun-06 19:00:00	87.3	380	503	850	27	0	27	

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
24-Jun-06 20:00:00	87.3	353	507	851	8	0	8
24-Jun-06 21:00:00	87.4	378	508	851	0	0	0
24-Jun-06 22:00:00	87.3	364	504	851	0	0	0
24-Jun-06 23:00:00	87.2	321	482	851	0	0	0
25-Jun-06 00:00:00	87.2	284	381	851	0	0	0
25-Jun-06 01:00:00	87.0	197	278	850	0	0	0
25-Jun-06 02:00:00	86.9	120	226	850	0	0	0
25-Jun-06 03:00:00	86.8	126	172	851	0	0	0
25-Jun-06 04:00:00	86.7	123	142	851	0	0	0
25-Jun-06 05:00:00	86.7	124	147	852	0	0	0
25-Jun-06 06:00:00	86.7	136	159	850	0	0	0
25-Jun-06 07:00:00	86.6	130	150	851	0	0	0
25-Jun-06 08:00:00	86.6	219	223	852	0	0	0
25-Jun-06 09:00:00	86.6	301	301	852	0	0	0
25-Jun-06 10:00:00	86.6	378	343	853	0	0	0
25-Jun-06 11:00:00	86.6	382	509	853	0	0	0
25-Jun-06 12:00:00	86.5	383	502	853	0	0	0
25-Jun-06 13:00:00	86.4	379	503	853	0	0	0
25-Jun-06 14:00:00	86.3	387	506	853	0	0	0
25-Jun-06 15:00:00	86.5	385	511	853	0	0	0
25-Jun-06 16:00:00	86.4	384	501	854	0	0	0
25-Jun-06 17:00:00	86.5	370	510	848	0	0	0
25-Jun-06 18:00:00	86.5	292	434	853	0	0	0
25-Jun-06 19:00:00	86.5	223	310	852	0	0	0
25-Jun-06 20:00:00	86.5	240	309	852	0	0	0
25-Jun-06 21:00:00	86.4	263	328	852	0	0	0
25-Jun-06 22:00:00	86.4	282	352	852	0	0	0
25-Jun-06 23:00:00	86.4	292	373	850	0	0	0
26-Jun-06 00:00:00	86.3	176	241	851	0	0	0
26-Jun-06 01:00:00	86.2	120	140	852	0	0	0
26-Jun-06 02:00:00	86.0	121	142	851	0	0	0
26-Jun-06 03:00:00	85.9	123	146	853	0	0	0
26-Jun-06 04:00:00	85.7	127	148	854	0	0	0
26-Jun-06 05:00:00	85.7	138	159	853	0	0	0
26-Jun-06 06:00:00	85.7	183	206	852	0	0	0
26-Jun-06 07:00:00	85.7	191	209	853	0	0	0
26-Jun-06 08:00:00	85.6	211	295	855	0	0	0
26-Jun-06 09:00:00	85.7	260	390	868	0	0	0
26-Jun-06 10:00:00	85.7	288	433	852	0	0	0
26-Jun-06 11:00:00	85.7	374	489	852	0	0	0
26-Jun-06 12:00:00	85.8	339	445	854	0	0	0
26-Jun-06 13:00:00	85.8	380	509	854	0	0	0
26-Jun-06 14:00:00	85.7	384	510	855	0	0	0
26-Jun-06 15:00:00	85.7	384	506	856	0	0	0
26-Jun-06 16:00:00	85.5	382	510	853	0	0	0
26-Jun-06 17:00:00	85.4	381	508	852	0	0	0
26-Jun-06 18:00:00	85.5	320	511	855	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
26-Jun-06 19:00:00	85.5	305	501	855	0	0	0
26-Jun-06 20:00:00	85.6	232	352	854	0	0	0
26-Jun-06 21:00:00	85.5	307	381	854	0	0	0
26-Jun-06 22:00:00	85.5	295	361	851	0	0	0
26-Jun-06 23:00:00	85.5	259	326	850	0	0	0
27-Jun-06 00:00:00	85.6	232	263	851	0	0	0
27-Jun-06 01:00:00	85.6	222	223	851	0	0	0
27-Jun-06 02:00:00	85.3	187	191	853	0	0	0
27-Jun-06 03:00:00	84.9	162	166	853	0	0	0
27-Jun-06 04:00:00	84.7	128	142	854	0	0	0
27-Jun-06 05:00:00	84.5	130	148	854	0	0	0
27-Jun-06 06:00:00	84.5	190	215	855	0	0	0
27-Jun-06 07:00:00	84.6	242	248	855	0	0	0
27-Jun-06 08:00:00	84.6	314	329	855	0	0	0
27-Jun-06 09:00:00	84.7	336	388	854	0	0	0
27-Jun-06 10:00:00	84.9	355	417	854	0	0	0
27-Jun-06 11:00:00	85.1	386	505	857	0	0	0
27-Jun-06 12:00:00	85.4	389	509	855	0	0	0
27-Jun-06 13:00:00	85.6	393	509	854	0	0	0
27-Jun-06 14:00:00	85.8	382	459	853	0	0	0
27-Jun-06 15:00:00	86.0	251	493	853	0	0	0
27-Jun-06 16:00:00	86.0	242	496	854	0	0	0
27-Jun-06 17:00:00	86.1	219	494	853	0	0	0
27-Jun-06 18:00:00	86.1	202	494	853	0	0	0
27-Jun-06 19:00:00	86.0	208	501	853	0	0	0
27-Jun-06 20:00:00	85.9	215	500	855	0	0	0
27-Jun-06 21:00:00	85.8	241	498	854	0	0	0
27-Jun-06 22:00:00	85.7	252	498	854	0	0	0
27-Jun-06 23:00:00	85.6	253	505	853	0	0	0
28-Jun-06 00:00:00	85.6	251	298	853	0	0	0
28-Jun-06 01:00:00	85.7	126	200	852	0	0	0
28-Jun-06 02:00:00	85.9	121	177	852	0	0	0
28-Jun-06 03:00:00	86.0	120	138	851	0	0	0
28-Jun-06 04:00:00	86.0	128	143	851	0	0	0
28-Jun-06 05:00:00	86.0	130	139	853	0	0	0
28-Jun-06 06:00:00	85.9	184	141	853	0	0	0
28-Jun-06 07:00:00	86.0	231	151	853	0	0	0
28-Jun-06 08:00:00	86.0	283	360	854	0	0	0
28-Jun-06 09:00:00	86.0	351	496	853	0	0	0
28-Jun-06 10:00:00	86.1	376	502	852	0	0	0
28-Jun-06 11:00:00	86.1	383	503	853	0	0	0
28-Jun-06 12:00:00	86.3	384	500	854	0	0	0
28-Jun-06 13:00:00	86.7	384	501	853	0	0	0
28-Jun-06 14:00:00	87.3	381	506	853	0	0	0
28-Jun-06 15:00:00	87.0	382	505	853	0	0	0
28-Jun-06 16:00:00	87.1	385	504	852	0	0	0
28-Jun-06 17:00:00	87.2	381	505	855	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
28-Jun-06 18:00:00	87.2	384	503	853	0	0	0
28-Jun-06 19:00:00	87.1	385	501	851	0	0	0
28-Jun-06 20:00:00	87.0	383	501	829	0	0	0
28-Jun-06 21:00:00	86.2	383	504	867	0	0	0
28-Jun-06 22:00:00	86.7	363	459	850	0	0	0
28-Jun-06 23:00:00	86.5	328	405	851	0	0	0
29-Jun-06 00:00:00	86.4	271	265	851	0	0	0
29-Jun-06 01:00:00	86.6	312	283	852	0	0	0
29-Jun-06 02:00:00	86.7	314	283	851	0	0	0
29-Jun-06 03:00:00	87.0	291	257	851	0	0	0
29-Jun-06 04:00:00	87.2	157	223	848	0	0	0
29-Jun-06 05:00:00	87.4	195	247	849	0	0	0
29-Jun-06 06:00:00	87.4	281	219	850	0	0	0
29-Jun-06 07:00:00	87.1	353	295	851	0	0	0
29-Jun-06 08:00:00	87.2	310	391	857	0	0	0
29-Jun-06 09:00:00	87.2	380	503	850	0	0	0
29-Jun-06 10:00:00	87.2	383	499	853	0	0	0
29-Jun-06 11:00:00	87.1	385	508	853	0	0	0
29-Jun-06 12:00:00	87.3	385	507	852	0	0	0
29-Jun-06 13:00:00	87.6	385	501	851	0	0	0
29-Jun-06 14:00:00	88.2	386	507	849	0	0	0
29-Jun-06 15:00:00	88.6	386	505	849	0	0	0
29-Jun-06 16:00:00	88.3	388	498	849	4	0	4
29-Jun-06 17:00:00	88.4	389	509	848	19	0	19
29-Jun-06 18:00:00	88.4	386	508	851	33	0	33
29-Jun-06 19:00:00	88.0	387	506	851	17	0	17
29-Jun-06 20:00:00	87.9	389	503	851	0	0	0
29-Jun-06 21:00:00	87.7	385	508	850	0	0	0
29-Jun-06 22:00:00	87.7	386	506	850	0	0	0
29-Jun-06 23:00:00	87.6	338	460	848	0	0	0
30-Jun-06 00:00:00	87.7	319	289	850	0	0	0
30-Jun-06 01:00:00	87.8	339	262	850	0	0	0
30-Jun-06 02:00:00	87.6	382	219	852	0	0	0
30-Jun-06 03:00:00	87.6	362	173	849	0	0	0
30-Jun-06 04:00:00	87.7	194	171	849	0	0	0
30-Jun-06 05:00:00	87.9	204	178	850	0	0	0
30-Jun-06 06:00:00	88.0	227	148	850	0	0	0
30-Jun-06 07:00:00	88.0	263	142	849	0	0	0
30-Jun-06 08:00:00	88.0	280	294	849	0	0	0
30-Jun-06 09:00:00	88.0	372	424	849	0	0	0
30-Jun-06 10:00:00	88.0	384	504	849	0	0	0
30-Jun-06 11:00:00	88.0	383	506	849	21	0	21
30-Jun-06 12:00:00	87.9	380	510	850	21	0	21
30-Jun-06 13:00:00	88.1	381	497	850	22	0	22
30-Jun-06 14:00:00	88.2	385	507	850	22	0	22
30-Jun-06 15:00:00	88.3	384	505	850	23	0	23
30-Jun-06 16:00:00	88.3	387	505	849	23	0	23

		Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969									
		Unit Loads (MW)				Totals			
					26,338	414	25,924		
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)		
30-Jun-06 17:00:00	88.2	386	508	849	23	0	23		
30-Jun-06 18:00:00	88.1	382	507	850	24	0	24		
30-Jun-06 19:00:00	88.1	383	497	850	14	0	14		
30-Jun-06 20:00:00	88.1	388	504	849	0	0	0		
30-Jun-06 21:00:00	88.0	382	512	848	0	0	0		
30-Jun-06 22:00:00	88.0	384	505	849	0	0	0		
30-Jun-06 23:00:00	87.9	317	508	850	0	0	0		
01-Jul-06 00:00:00	87.9	212	509	849	0	0	0		
01-Jul-06 01:00:00	87.8	210	378	849	0	0	0		
01-Jul-06 02:00:00	87.7	212	382	848	0	0	0		
01-Jul-06 03:00:00	87.6	214	338	848	0	0	0		
01-Jul-06 04:00:00	87.3	211	344	848	0	0	0		
01-Jul-06 05:00:00	87.3	212	375	848	0	0	0		
01-Jul-06 06:00:00	87.3	214	387	850	0	0	0		
01-Jul-06 07:00:00	87.5	213	388	849	0	0	0		
01-Jul-06 08:00:00	87.5	279	483	848	0	0	0		
01-Jul-06 09:00:00	87.6	373	502	850	0	0	0		
01-Jul-06 10:00:00	87.6	381	501	850	0	0	0		
01-Jul-06 11:00:00	87.7	381	507	850	0	0	0		
01-Jul-06 12:00:00	87.7	384	507	850	0	0	0		
01-Jul-06 13:00:00	87.7	377	509	850	0	0	0		
01-Jul-06 14:00:00	87.7	383	504	851	0	0	0		
01-Jul-06 15:00:00	87.9	389	511	850	9	0	9		
01-Jul-06 16:00:00	87.9	387	500	849	27	0	27		
01-Jul-06 17:00:00	88.1	387	509	849	20	0	20		
01-Jul-06 18:00:00	87.8	390	508	849	13	0	13		
01-Jul-06 19:00:00	87.7	387	498	850	7	0	7		
01-Jul-06 20:00:00	87.6	386	502	850	0	0	0		
01-Jul-06 21:00:00	87.6	386	500	850	0	0	0		
01-Jul-06 22:00:00	87.5	387	502	849	0	0	0		
01-Jul-06 23:00:00	87.4	388	504	851	0	0	0		
02-Jul-06 00:00:00	87.4	389	498	849	0	0	0		
02-Jul-06 01:00:00	87.3	390	503	847	0	0	0		
02-Jul-06 02:00:00	87.2	347	481	848	0	0	0		
02-Jul-06 03:00:00	87.1	355	487	850	0	0	0		
02-Jul-06 04:00:00	86.8	304	431	851	0	0	0		
02-Jul-06 05:00:00	86.7	279	407	850	0	0	0		
02-Jul-06 06:00:00	86.7	276	407	850	0	0	0		
02-Jul-06 07:00:00	86.9	222	341	851	0	0	0		
02-Jul-06 08:00:00	87.0	280	449	850	0	0	0		
02-Jul-06 09:00:00	86.9	338	474	849	0	0	0		
02-Jul-06 10:00:00	86.9	381	512	850	0	0	0		
02-Jul-06 11:00:00	86.9	383	513	852	0	0	0		
02-Jul-06 12:00:00	86.9	385	517	853	0	0	0		
02-Jul-06 13:00:00	86.8	390	525	853	0	0	0		
02-Jul-06 14:00:00	86.9	390	523	853	0	0	0		
02-Jul-06 15:00:00	87.0	389	514	853	0	0	0		

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
				Totals			
Unit Loads (MW)				26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
02-Jul-06 16:00:00	87.2	390	516	852	0	0	0
02-Jul-06 17:00:00	87.4	388	518	852	0	0	0
02-Jul-06 18:00:00	87.3	391	515	852	0	0	0
02-Jul-06 19:00:00	87.2	389	511	852	0	0	0
02-Jul-06 20:00:00	87.1	388	482	852	0	0	0
02-Jul-06 21:00:00	87.0	384	489	852	0	0	0
02-Jul-06 22:00:00	86.8	385	481	852	0	0	0
02-Jul-06 23:00:00	86.9	298	398	850	0	0	0
03-Jul-06 00:00:00	86.7	175	258	850	0	0	0
03-Jul-06 01:00:00	86.6	132	167	851	0	0	0
03-Jul-06 02:00:00	86.5	130	149	852	0	0	0
03-Jul-06 03:00:00	86.5	139	158	851	0	0	0
03-Jul-06 04:00:00	86.4	139	159	850	0	0	0
03-Jul-06 05:00:00	86.3	148	171	850	0	0	0
03-Jul-06 06:00:00	86.1	176	205	851	0	0	0
03-Jul-06 07:00:00	86.1	123	143	852	0	0	0
03-Jul-06 08:00:00	86.2	215	229	851	0	0	0
03-Jul-06 09:00:00	86.3	289	358	850	0	0	0
03-Jul-06 10:00:00	86.3	385	492	848	0	0	0
03-Jul-06 11:00:00	86.5	388	509	848	0	0	0
03-Jul-06 12:00:00	86.5	387	507	849	0	0	0
03-Jul-06 13:00:00	86.6	386	506	850	0	0	0
03-Jul-06 14:00:00	86.7	388	506	852	0	0	0
03-Jul-06 15:00:00	87.0	389	511	853	0	0	0
03-Jul-06 16:00:00	87.5	388	504	852	0	0	0
03-Jul-06 17:00:00	88.2	389	495	852	0	0	0
03-Jul-06 18:00:00	88.1	390	501	851	22	0	22
03-Jul-06 19:00:00	88.1	388	500	851	45	0	45
03-Jul-06 20:00:00	87.8	385	509	647	54	0	54
03-Jul-06 21:00:00	87.7	384	499	649	16	0	16
03-Jul-06 22:00:00	87.6	387	504	646	0	0	0
03-Jul-06 23:00:00	87.4	385	505	647	0	0	0
04-Jul-06 00:00:00	87.5	355	460	648	0	0	0
04-Jul-06 01:00:00	87.4	311	416	649	0	0	0
04-Jul-06 02:00:00	87.3	236	357	648	0	0	0
04-Jul-06 03:00:00	87.1	187	287	650	0	0	0
04-Jul-06 04:00:00	87.2	148	251	652	0	0	0
04-Jul-06 05:00:00	87.1	124	228	652	0	0	0
04-Jul-06 06:00:00	87.1	136	239	652	0	0	0
04-Jul-06 07:00:00	86.9	120	222	652	0	0	0
04-Jul-06 08:00:00	86.8	211	288	652	0	0	0
04-Jul-06 09:00:00	86.9	347	406	651	0	0	0
04-Jul-06 10:00:00	87.0	387	494	652	0	0	0
04-Jul-06 11:00:00	87.1	384	501	654	0	0	0
04-Jul-06 12:00:00	87.3	384	501	651	0	0	0
04-Jul-06 13:00:00	87.4	383	502	651	6	0	6
04-Jul-06 14:00:00	87.7	383	501	651	20	0	20

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
04-Jul-06 15:00:00	88.0	383	503	650	34	0	34
04-Jul-06 16:00:00	87.9	383	503	651	49	0	49
04-Jul-06 17:00:00	88.0	383	500	651	63	0	63
04-Jul-06 18:00:00	88.2	385	497	651	77	0	77
04-Jul-06 19:00:00	88.4	383	499	651	68	0	68
04-Jul-06 20:00:00	88.3	381	500	651	46	0	46
04-Jul-06 21:00:00	88.2	388	495	652	24	0	24
04-Jul-06 22:00:00	88.1	386	500	655	2	0	2
04-Jul-06 23:00:00	87.9	383	503	655	0	0	0
05-Jul-06 00:00:00	87.9	255	487	655	0	0	0
05-Jul-06 01:00:00	87.9	122	391	655	0	0	0
05-Jul-06 02:00:00	87.9	123	253	652	0	0	0
05-Jul-06 03:00:00	87.9	124	152	652	0	0	0
05-Jul-06 04:00:00	88.6	123	151	652	0	0	0
05-Jul-06 05:00:00	88.2	123	151	653	0	0	0
05-Jul-06 06:00:00	88.2	124	168	654	0	0	0
05-Jul-06 07:00:00	87.9	163	223	655	0	0	0
05-Jul-06 08:00:00	87.8	282	358	656	0	0	0
05-Jul-06 09:00:00	87.8	372	506	652	0	0	0
05-Jul-06 10:00:00	87.8	388	449	652	0	0	0
05-Jul-06 11:00:00	87.9	386	498	652	0	0	0
05-Jul-06 12:00:00	87.7	386	490	657	0	0	0
05-Jul-06 13:00:00	87.7	385	501	701	0	0	0
05-Jul-06 14:00:00	87.9	388	494	744	0	0	0
05-Jul-06 15:00:00	88.0	389	501	750	0	0	0
05-Jul-06 16:00:00	88.2	389	498	765	0	0	0
05-Jul-06 17:00:00	88.2	389	498	784	0	0	0
05-Jul-06 18:00:00	88.3	389	503	803	0	0	0
05-Jul-06 19:00:00	88.6	389	501	823	35	0	35
05-Jul-06 20:00:00	88.6	387	507	843	71	0	71
05-Jul-06 21:00:00	88.4	390	499	849	44	0	44
05-Jul-06 22:00:00	88.3	390	495	850	1	0	1
05-Jul-06 23:00:00	88.2	389	505	850	0	0	0
06-Jul-06 00:00:00	88.2	300	503	849	0	0	0
06-Jul-06 01:00:00	88.2	291	505	850	0	0	0
06-Jul-06 02:00:00	88.2	287	460	849	0	0	0
06-Jul-06 03:00:00	88.1	147	322	850	0	0	0
06-Jul-06 04:00:00	88.1	118	144	851	0	0	0
06-Jul-06 05:00:00	88.0	121	141	851	0	0	0
06-Jul-06 06:00:00	88.0	187	209	851	0	0	0
06-Jul-06 07:00:00	87.8	252	314	852	0	0	0
06-Jul-06 08:00:00	87.8	361	469	852	0	0	0
06-Jul-06 09:00:00	87.6	370	496	853	0	0	0
06-Jul-06 10:00:00	87.7	371	499	852	0	0	0
06-Jul-06 11:00:00	87.5	375	498	853	0	0	0
06-Jul-06 12:00:00	87.5	392	45	852	0	0	0
06-Jul-06 13:00:00	87.9	390	0	851	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers								
MCT Aux Power = 1,969								
					Totals			
		Unit Loads (MW)			26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)	
06-Jul-06 14:00:00	87.9	385	0	852	0	0	0	
06-Jul-06 15:00:00	88.0	385	0	850	0	0	0	
06-Jul-06 16:00:00	88.1	385	0	851	0	0	0	
06-Jul-06 17:00:00	88.0	382	0	850	0	0	0	
06-Jul-06 18:00:00	88.0	383	0	852	0	0	0	
06-Jul-06 19:00:00	88.1	374	0	851	0	0	0	
06-Jul-06 20:00:00	88.0	383	0	852	0	0	0	
06-Jul-06 21:00:00	87.7	378	1	853	0	0	0	
06-Jul-06 22:00:00	87.4	249	0	854	0	0	0	
06-Jul-06 23:00:00	87.3	359	0	852	0	0	0	
07-Jul-06 00:00:00	87.2	302	0	851	0	0	0	
07-Jul-06 01:00:00	87.3	302	0	852	0	0	0	
07-Jul-06 02:00:00	87.7	195	0	852	0	0	0	
07-Jul-06 03:00:00	87.7	124	0	852	0	0	0	
07-Jul-06 04:00:00	87.8	131	0	852	0	0	0	
07-Jul-06 05:00:00	87.7	132	0	852	0	0	0	
07-Jul-06 06:00:00	87.9	241	0	852	0	0	0	
07-Jul-06 07:00:00	88.0	281	0	852	0	0	0	
07-Jul-06 08:00:00	87.9	346	0	852	0	0	0	
07-Jul-06 09:00:00	87.8	320	0	854	0	0	0	
07-Jul-06 10:00:00	87.8	359	0	855	0	0	0	
07-Jul-06 11:00:00	87.2	366	0	855	0	0	0	
07-Jul-06 12:00:00	86.8	366	0	854	0	0	0	
07-Jul-06 13:00:00	86.9	367	0	854	0	0	0	
07-Jul-06 14:00:00	87.2	368	0	854	0	0	0	
07-Jul-06 15:00:00	87.2	301	0	852	0	0	0	
07-Jul-06 16:00:00	87.3	354	0	852	0	0	0	
07-Jul-06 17:00:00	86.7	354	0	852	0	0	0	
07-Jul-06 18:00:00	86.8	354	0	852	0	0	0	
07-Jul-06 19:00:00	86.9	351	0	851	0	0	0	
07-Jul-06 20:00:00	86.7	352	0	851	0	0	0	
07-Jul-06 21:00:00	86.6	353	0	851	0	0	0	
07-Jul-06 22:00:00	86.0	354	0	851	0	0	0	
07-Jul-06 23:00:00	85.8	300	0	852	0	0	0	
08-Jul-06 00:00:00	85.6	287	1	852	0	0	0	
08-Jul-06 01:00:00	85.4	200	0	853	0	0	0	
08-Jul-06 02:00:00	85.5	128	0	853	0	0	0	
08-Jul-06 03:00:00	85.4	126	0	853	0	0	0	
08-Jul-06 04:00:00	85.5	131	0	853	0	0	0	
08-Jul-06 05:00:00	85.3	141	0	853	0	0	0	
08-Jul-06 06:00:00	85.4	178	0	852	0	0	0	
08-Jul-06 07:00:00	85.7	207	0	852	0	0	0	
08-Jul-06 08:00:00	85.4	277	0	851	0	0	0	
08-Jul-06 09:00:00	85.7	355	0	850	0	0	0	
08-Jul-06 10:00:00	85.6	363	0	854	0	0	0	
08-Jul-06 11:00:00	85.4	359	0	856	0	0	0	
08-Jul-06 12:00:00	85.5	365	0	857	0	0	0	

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
08-Jul-06 13:00:00	85.7	363	0	856	0	0	0
08-Jul-06 14:00:00	85.8	303	0	854	0	0	0
08-Jul-06 15:00:00	85.8	232	0	854	0	0	0
08-Jul-06 16:00:00	85.7	354	0	853	0	0	0
08-Jul-06 17:00:00	85.7	353	0	853	0	0	0
08-Jul-06 18:00:00	85.7	353	0	854	0	0	0
08-Jul-06 19:00:00	85.7	326	0	854	0	0	0
08-Jul-06 20:00:00	85.7	351	0	854	0	0	0
08-Jul-06 21:00:00	85.7	291	0	854	0	0	0
08-Jul-06 22:00:00	85.9	281	0	854	0	0	0
08-Jul-06 23:00:00	86.0	323	0	854	0	0	0
09-Jul-06 00:00:00	86.0	216	0	854	0	0	0
09-Jul-06 01:00:00	85.9	171	0	854	0	0	0
09-Jul-06 02:00:00	85.8	122	0	853	0	0	0
09-Jul-06 03:00:00	85.7	122	0	853	0	0	0
09-Jul-06 04:00:00	85.5	129	0	853	0	0	0
09-Jul-06 05:00:00	85.4	137	0	852	0	0	0
09-Jul-06 06:00:00	85.4	142	0	852	0	0	0
09-Jul-06 07:00:00	85.3	145	0	853	0	0	0
09-Jul-06 08:00:00	85.3	253	0	853	0	0	0
09-Jul-06 09:00:00	85.3	282	0	855	0	0	0
09-Jul-06 10:00:00	85.2	264	0	855	0	0	0
09-Jul-06 11:00:00	85.1	343	27	854	0	0	0
09-Jul-06 12:00:00	85.0	365	60	855	0	0	0
09-Jul-06 13:00:00	85.0	362	114	856	0	0	0
09-Jul-06 14:00:00	85.1	374	167	856	0	0	0
09-Jul-06 15:00:00	85.2	384	263	855	0	0	0
09-Jul-06 16:00:00	85.4	387	346	855	0	0	0
09-Jul-06 17:00:00	85.7	384	399	854	0	0	0
09-Jul-06 18:00:00	85.8	386	403	854	0	0	0
09-Jul-06 19:00:00	85.9	385	411	856	0	0	0
09-Jul-06 20:00:00	85.6	386	414	854	0	0	0
09-Jul-06 21:00:00	85.6	388	510	853	0	0	0
09-Jul-06 22:00:00	85.9	385	506	853	0	0	0
09-Jul-06 23:00:00	85.9	222	509	852	0	0	0
10-Jul-06 00:00:00	85.9	165	466	853	0	0	0
10-Jul-06 01:00:00	85.8	121	365	853	0	0	0
10-Jul-06 02:00:00	85.8	126	289	853	0	0	0
10-Jul-06 03:00:00	85.7	126	240	852	0	0	0
10-Jul-06 04:00:00	85.7	123	195	852	0	0	0
10-Jul-06 05:00:00	85.5	133	205	853	0	0	0
10-Jul-06 06:00:00	85.5	197	267	853	0	0	0
10-Jul-06 07:00:00	85.4	219	351	854	0	0	0
10-Jul-06 08:00:00	85.4	318	420	855	0	0	0
10-Jul-06 09:00:00	85.4	360	484	856	0	0	0
10-Jul-06 10:00:00	85.3	386	476	856	0	0	0
10-Jul-06 11:00:00	85.4	386	507	856	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers								
MCT Aux Power = 1,969								
						Totals		
		Unit Loads (MW)			26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)	
10-Jul-06 12:00:00	85.3	384	506	854	0	0	0	
10-Jul-06 13:00:00	85.2	380	505	857	0	0	0	
10-Jul-06 14:00:00	85.3	382	508	858	0	0	0	
10-Jul-06 15:00:00	85.4	384	507	857	0	0	0	
10-Jul-06 16:00:00	85.5	386	506	854	0	0	0	
10-Jul-06 17:00:00	85.6	385	512	854	0	0	0	
10-Jul-06 18:00:00	85.6	382	512	854	0	0	0	
10-Jul-06 19:00:00	85.6	383	505	855	0	0	0	
10-Jul-06 20:00:00	85.6	385	511	855	0	0	0	
10-Jul-06 21:00:00	85.6	382	512	855	0	0	0	
10-Jul-06 22:00:00	85.5	382	511	855	0	0	0	
10-Jul-06 23:00:00	85.6	383	361	853	0	0	0	
11-Jul-06 00:00:00	85.8	384	368	853	0	0	0	
11-Jul-06 01:00:00	86.0	317	379	855	0	0	0	
11-Jul-06 02:00:00	86.0	255	332	853	0	0	0	
11-Jul-06 03:00:00	85.9	199	256	852	0	0	0	
11-Jul-06 04:00:00	86.1	166	230	853	0	0	0	
11-Jul-06 05:00:00	85.9	197	240	848	0	0	0	
11-Jul-06 06:00:00	86.0	281	345	852	0	0	0	
11-Jul-06 07:00:00	86.0	244	342	853	0	0	0	
11-Jul-06 08:00:00	85.9	315	383	854	0	0	0	
11-Jul-06 09:00:00	85.8	358	358	854	0	0	0	
11-Jul-06 10:00:00	85.9	374	481	854	0	0	0	
11-Jul-06 11:00:00	85.9	387	507	856	0	0	0	
11-Jul-06 12:00:00	85.9	386	518	856	0	0	0	
11-Jul-06 13:00:00	86.0	389	520	855	0	0	0	
11-Jul-06 14:00:00	86.2	391	514	855	0	0	0	
11-Jul-06 15:00:00	86.4	386	513	854	0	0	0	
11-Jul-06 16:00:00	86.5	386	512	854	0	0	0	
11-Jul-06 17:00:00	86.5	390	508	854	0	0	0	
11-Jul-06 18:00:00	86.2	390	514	855	0	0	0	
11-Jul-06 19:00:00	86.1	389	514	855	0	0	0	
11-Jul-06 20:00:00	86.0	389	512	855	0	0	0	
11-Jul-06 21:00:00	85.9	390	512	855	0	0	0	
11-Jul-06 22:00:00	86.0	391	515	854	0	0	0	
11-Jul-06 23:00:00	86.1	242	476	852	0	0	0	
12-Jul-06 00:00:00	86.1	222	386	852	0	0	0	
12-Jul-06 01:00:00	86.0	124	200	856	0	0	0	
12-Jul-06 02:00:00	86.0	126	143	859	0	0	0	
12-Jul-06 03:00:00	86.0	126	143	856	0	0	0	
12-Jul-06 04:00:00	86.0	126	149	853	0	0	0	
12-Jul-06 05:00:00	85.8	126	169	851	0	0	0	
12-Jul-06 06:00:00	85.8	154	231	853	0	0	0	
12-Jul-06 07:00:00	85.6	189	324	853	0	0	0	
12-Jul-06 08:00:00	86.0	314	380	853	0	0	0	
12-Jul-06 09:00:00	86.0	386	493	853	0	0	0	
12-Jul-06 10:00:00	85.9	388	513	853	0	0	0	

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
12-Jul-06 11:00:00	86.0	388	512	853	0	0	0
12-Jul-06 12:00:00	86.0	387	508	853	0	0	0
12-Jul-06 13:00:00	86.1	389	508	854	0	0	0
12-Jul-06 14:00:00	86.1	389	512	854	0	0	0
12-Jul-06 15:00:00	86.2	388	512	854	0	0	0
12-Jul-06 16:00:00	86.2	385	509	854	0	0	0
12-Jul-06 17:00:00	86.0	389	504	855	0	0	0
12-Jul-06 18:00:00	85.8	381	513	855	0	0	0
12-Jul-06 19:00:00	85.8	385	509	855	0	0	0
12-Jul-06 20:00:00	85.9	386	510	845	0	0	0
12-Jul-06 21:00:00	85.7	378	496	855	0	0	0
12-Jul-06 22:00:00	85.8	313	480	853	0	0	0
12-Jul-06 23:00:00	85.8	378	485	854	0	0	0
13-Jul-06 00:00:00	85.8	373	353	852	0	0	0
13-Jul-06 01:00:00	85.8	260	231	851	0	0	0
13-Jul-06 02:00:00	85.6	255	140	852	0	0	0
13-Jul-06 03:00:00	85.5	217	142	854	0	0	0
13-Jul-06 04:00:00	85.5	167	143	854	0	0	0
13-Jul-06 05:00:00	85.4	175	151	854	0	0	0
13-Jul-06 06:00:00	85.4	256	243	853	0	0	0
13-Jul-06 07:00:00	85.4	221	223	853	0	0	0
13-Jul-06 08:00:00	85.3	224	225	853	0	0	0
13-Jul-06 09:00:00	85.5	356	383	853	0	0	0
13-Jul-06 10:00:00	85.4	294	415	854	0	0	0
13-Jul-06 11:00:00	85.4	379	486	853	0	0	0
13-Jul-06 12:00:00	85.5	384	492	855	0	0	0
13-Jul-06 13:00:00	85.8	384	519	855	0	0	0
13-Jul-06 14:00:00	85.5	384	514	855	0	0	0
13-Jul-06 15:00:00	85.7	385	508	852	0	0	0
13-Jul-06 16:00:00	85.9	385	429	848	0	0	0
13-Jul-06 17:00:00	86.0	385	494	854	0	0	0
13-Jul-06 18:00:00	85.8	384	509	854	0	0	0
13-Jul-06 19:00:00	85.6	382	513	855	0	0	0
13-Jul-06 20:00:00	85.6	384	488	856	0	0	0
13-Jul-06 21:00:00	85.6	379	488	854	0	0	0
13-Jul-06 22:00:00	85.7	362	465	854	0	0	0
13-Jul-06 23:00:00	85.8	297	399	853	0	0	0
14-Jul-06 00:00:00	85.9	279	224	853	0	0	0
14-Jul-06 01:00:00	84.7	170	142	852	0	0	0
14-Jul-06 02:00:00	84.6	130	144	851	0	0	0
14-Jul-06 03:00:00	84.3	136	160	852	0	0	0
14-Jul-06 04:00:00	84.3	127	151	851	0	0	0
14-Jul-06 05:00:00	84.3	130	152	852	0	0	0
14-Jul-06 06:00:00	84.6	150	172	852	0	0	0
14-Jul-06 07:00:00	84.8	218	235	852	0	0	0
14-Jul-06 08:00:00	85.9	317	322	852	0	0	0
14-Jul-06 09:00:00	85.8	359	396	852	0	0	0

		Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969									
		Unit Loads (MW)					Totals		
					26,338	414	25,924		
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)		
14-Jul-06 10:00:00	86.0	380	487	854	0	0	0		
14-Jul-06 11:00:00	86.0	388	517	854	0	0	0		
14-Jul-06 12:00:00	86.1	387	509	854	0	0	0		
14-Jul-06 13:00:00	86.1	388	508	853	0	0	0		
14-Jul-06 14:00:00	86.4	388	508	854	0	0	0		
14-Jul-06 15:00:00	86.8	389	513	854	0	0	0		
14-Jul-06 16:00:00	86.6	390	508	853	0	0	0		
14-Jul-06 17:00:00	86.6	391	514	854	0	0	0		
14-Jul-06 18:00:00	86.4	388	510	855	0	0	0		
14-Jul-06 19:00:00	86.2	391	508	855	0	0	0		
14-Jul-06 20:00:00	86.3	388	515	855	0	0	0		
14-Jul-06 21:00:00	86.4	390	512	853	0	0	0		
14-Jul-06 22:00:00	86.3	390	516	853	0	0	0		
14-Jul-06 23:00:00	86.2	388	506	854	0	0	0		
15-Jul-06 00:00:00	86.1	389	511	854	0	0	0		
15-Jul-06 01:00:00	86.2	388	512	854	0	0	0		
15-Jul-06 02:00:00	86.3	388	517	853	0	0	0		
15-Jul-06 03:00:00	86.3	283	398	853	0	0	0		
15-Jul-06 04:00:00	86.3	219	218	853	0	0	0		
15-Jul-06 05:00:00	86.4	145	143	852	0	0	0		
15-Jul-06 06:00:00	86.5	145	141	851	0	0	0		
15-Jul-06 07:00:00	86.5	123	139	851	0	0	0		
15-Jul-06 08:00:00	86.5	231	242	851	0	0	0		
15-Jul-06 09:00:00	86.6	322	362	852	0	0	0		
15-Jul-06 10:00:00	86.6	368	487	853	0	0	0		
15-Jul-06 11:00:00	86.7	382	497	854	0	0	0		
15-Jul-06 12:00:00	86.8	388	506	853	0	0	0		
15-Jul-06 13:00:00	87.1	388	514	852	0	0	0		
15-Jul-06 14:00:00	87.4	389	511	851	0	0	0		
15-Jul-06 15:00:00	88.0	387	513	852	0	0	0		
15-Jul-06 16:00:00	87.8	388	514	852	0	0	0		
15-Jul-06 17:00:00	87.7	387	517	852	0	0	0		
15-Jul-06 18:00:00	87.6	387	516	852	0	0	0		
15-Jul-06 19:00:00	87.4	388	514	851	0	0	0		
15-Jul-06 20:00:00	87.5	387	516	852	0	0	0		
15-Jul-06 21:00:00	87.2	387	512	852	0	0	0		
15-Jul-06 22:00:00	87.2	388	515	851	0	0	0		
15-Jul-06 23:00:00	87.0	391	514	850	0	0	0		
16-Jul-06 00:00:00	87.0	388	515	852	0	0	0		
16-Jul-06 01:00:00	86.9	388	489	851	0	0	0		
16-Jul-06 02:00:00	86.9	298	430	850	0	0	0		
16-Jul-06 03:00:00	86.9	173	150	851	0	0	0		
16-Jul-06 04:00:00	86.9	120	140	851	0	0	0		
16-Jul-06 05:00:00	87.2	129	147	852	0	0	0		
16-Jul-06 06:00:00	87.3	123	143	854	0	0	0		
16-Jul-06 07:00:00	87.4	120	143	854	0	0	0		
16-Jul-06 08:00:00	87.6	218	237	849	0	0	0		

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
16-Jul-06 09:00:00	87.7	261	374	849	0	0	0
16-Jul-06 10:00:00	87.8	361	470	850	0	0	0
16-Jul-06 11:00:00	87.8	384	520	851	12	0	12
16-Jul-06 12:00:00	87.9	383	509	847	23	0	23
16-Jul-06 13:00:00	88.1	383	510	850	34	0	34
16-Jul-06 14:00:00	88.4	384	509	849	45	0	45
16-Jul-06 15:00:00	88.7	382	512	849	56	0	56
16-Jul-06 16:00:00	89.5	384	508	848	67	0	67
16-Jul-06 17:00:00	89.4	384	508	848	81	0	81
16-Jul-06 18:00:00	89.2	382	512	848	89	0	89
16-Jul-06 19:00:00	88.6	384	506	848	80	0	80
16-Jul-06 20:00:00	88.8	383	512	848	38	0	38
16-Jul-06 21:00:00	88.7	382	507	862	0	0	0
16-Jul-06 22:00:00	88.5	386	508	850	0	0	0
16-Jul-06 23:00:00	88.2	296	508	849	0	0	0
17-Jul-06 00:00:00	87.9	228	429	848	0	0	0
17-Jul-06 01:00:00	87.8	210	369	847	0	0	0
17-Jul-06 02:00:00	87.7	181	325	848	0	0	0
17-Jul-06 03:00:00	87.7	128	237	849	0	0	0
17-Jul-06 04:00:00	87.7	147	185	849	0	0	0
17-Jul-06 05:00:00	87.7	196	237	847	0	0	0
17-Jul-06 06:00:00	87.6	254	328	847	0	0	0
17-Jul-06 07:00:00	87.6	220	251	848	0	0	0
17-Jul-06 08:00:00	87.7	235	243	849	0	0	0
17-Jul-06 09:00:00	87.8	324	484	849	0	0	0
17-Jul-06 10:00:00	87.8	312	487	850	0	0	0
17-Jul-06 11:00:00	87.9	316	512	851	0	0	0
17-Jul-06 12:00:00	87.9	312	508	851	0	0	0
17-Jul-06 13:00:00	87.9	312	512	851	0	0	0
17-Jul-06 14:00:00	87.9	312	510	851	2	0	2
17-Jul-06 15:00:00	88.0	346	513	849	29	0	29
17-Jul-06 16:00:00	88.2	386	510	850	55	0	55
17-Jul-06 17:00:00	88.5	372	519	850	82	0	82
17-Jul-06 18:00:00	88.8	381	516	851	56	0	56
17-Jul-06 19:00:00	88.5	384	513	851	21	0	21
17-Jul-06 20:00:00	88.5	383	515	849	0	0	0
17-Jul-06 21:00:00	88.2	385	511	851	0	0	0
17-Jul-06 22:00:00	88.1	361	517	850	0	0	0
17-Jul-06 23:00:00	88.0	375	397	850	0	0	0
18-Jul-06 00:00:00	88.0	289	490	851	0	0	0
18-Jul-06 01:00:00	87.8	180	404	850	0	0	0
18-Jul-06 02:00:00	87.8	139	386	848	0	0	0
18-Jul-06 03:00:00	87.7	120	219	847	0	0	0
18-Jul-06 04:00:00	87.8	119	213	847	0	0	0
18-Jul-06 05:00:00	87.7	121	217	847	0	0	0
18-Jul-06 06:00:00	87.6	126	286	848	0	0	0
18-Jul-06 07:00:00	87.3	146	276	846	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
18-Jul-06 08:00:00	87.3	125	231	850	0	0	0
18-Jul-06 09:00:00	87.5	237	411	849	0	0	0
18-Jul-06 10:00:00	87.6	367	488	850	0	0	0
18-Jul-06 11:00:00	87.7	378	501	851	0	0	0
18-Jul-06 12:00:00	87.8	387	500	852	0	0	0
18-Jul-06 13:00:00	87.8	385	504	852	19	0	19
18-Jul-06 14:00:00	88.1	382	505	852	50	0	50
18-Jul-06 15:00:00	88.3	391	504	850	81	0	81
18-Jul-06 16:00:00	88.7	391	513	849	111	0	111
18-Jul-06 17:00:00	89.2	382	507	848	142	0	142
18-Jul-06 18:00:00	89.3	384	512	848	173	0	173
18-Jul-06 19:00:00	89.5	383	509	848	159	0	159
18-Jul-06 20:00:00	89.7	384	504	847	125	0	125
18-Jul-06 21:00:00	89.4	382	514	847	96	0	96
18-Jul-06 22:00:00	89.2	325	513	847	70	0	70
18-Jul-06 23:00:00	88.9	380	419	848	47	0	47
19-Jul-06 00:00:00	88.8	344	364	845	0	0	0
19-Jul-06 01:00:00	88.8	355	288	844	0	0	0
19-Jul-06 02:00:00	88.7	284	139	844	0	0	0
19-Jul-06 03:00:00	88.6	190	141	844	0	0	0
19-Jul-06 04:00:00	88.5	122	141	847	0	0	0
19-Jul-06 05:00:00	88.6	131	151	846	0	0	0
19-Jul-06 06:00:00	88.6	167	189	846	0	0	0
19-Jul-06 07:00:00	88.5	152	207	847	0	0	0
19-Jul-06 08:00:00	88.5	122	282	848	0	0	0
19-Jul-06 09:00:00	88.4	305	413	848	0	0	0
19-Jul-06 10:00:00	88.6	383	491	848	25	0	25
19-Jul-06 11:00:00	88.7	389	504	848	90	0	90
19-Jul-06 12:00:00	88.9	389	508	847	115	0	115
19-Jul-06 13:00:00	88.9	389	501	848	139	0	139
19-Jul-06 14:00:00	89.0	391	501	848	164	0	164
19-Jul-06 15:00:00	89.1	389	504	847	189	0	189
19-Jul-06 16:00:00	89.4	383	503	847	213	0	213
19-Jul-06 17:00:00	89.8	387	498	846	238	0	238
19-Jul-06 18:00:00	90.1	388	503	844	263	0	263
19-Jul-06 19:00:00	89.8	384	506	844	247	0	247
19-Jul-06 20:00:00	90.3	382	520	845	219	0	219
19-Jul-06 21:00:00	90.2	385	502	845	192	0	192
19-Jul-06 22:00:00	90.1	383	504	845	167	0	167
19-Jul-06 23:00:00	90.1	384	444	844	136	0	136
20-Jul-06 00:00:00	90.0	373	381	824	48	0	48
20-Jul-06 01:00:00	89.9	280	283	845	0	0	0
20-Jul-06 02:00:00	89.8	137	139	844	0	0	0
20-Jul-06 03:00:00	89.8	131	147	844	0	0	0
20-Jul-06 04:00:00	89.7	122	143	843	0	0	0
20-Jul-06 05:00:00	89.7	127	146	843	0	0	0
20-Jul-06 06:00:00	89.5	153	169	845	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
20-Jul-06 07:00:00	89.5	123	148	845	0	0	0
20-Jul-06 08:00:00	89.4	134	229	845	0	0	0
20-Jul-06 09:00:00	89.3	291	382	843	0	0	0
20-Jul-06 10:00:00	89.2	384	496	843	26	0	26
20-Jul-06 11:00:00	89.3	388	504	844	173	0	173
20-Jul-06 12:00:00	89.6	387	502	845	183	0	183
20-Jul-06 13:00:00	89.9	386	505	846	193	0	193
20-Jul-06 14:00:00	90.1	386	506	848	206	0	206
20-Jul-06 15:00:00	90.3	388	506	846	212	0	212
20-Jul-06 16:00:00	90.6	388	506	844	222	0	222
20-Jul-06 17:00:00	90.5	340	492	843	241	104	138
20-Jul-06 18:00:00	90.7	333	452	843	251	104	148
20-Jul-06 19:00:00	90.6	364	495	844	268	104	164
20-Jul-06 20:00:00	90.7	361	484	845	255	104	152
20-Jul-06 21:00:00	90.5	377	508	844	235	0	235
20-Jul-06 22:00:00	90.5	378	506	844	215	0	215
20-Jul-06 23:00:00	90.3	376	509	842	195	0	195
21-Jul-06 00:00:00	90.2	378	512	844	176	0	176
21-Jul-06 01:00:00	90.3	296	403	842	138	0	138
21-Jul-06 02:00:00	90.1	214	212	842	0	0	0
21-Jul-06 03:00:00	90.0	121	142	844	0	0	0
21-Jul-06 04:00:00	89.8	121	141	844	0	0	0
21-Jul-06 05:00:00	89.8	121	143	845	0	0	0
21-Jul-06 06:00:00	89.7	168	194	844	0	0	0
21-Jul-06 07:00:00	89.6	221	191	844	0	0	0
21-Jul-06 08:00:00	89.5	366	352	847	0	0	0
21-Jul-06 09:00:00	89.4	387	429	847	60	0	60
21-Jul-06 10:00:00	89.3	387	512	846	154	0	154
21-Jul-06 11:00:00	89.2	388	501	847	172	0	172
21-Jul-06 12:00:00	89.1	388	504	848	185	0	185
21-Jul-06 13:00:00	89.3	388	502	848	197	0	197
21-Jul-06 14:00:00	89.4	387	502	848	209	0	209
21-Jul-06 15:00:00	89.6	388	510	848	222	0	222
21-Jul-06 16:00:00	89.8	387	507	845	234	0	234
21-Jul-06 17:00:00	89.9	389	500	847	246	0	246
21-Jul-06 18:00:00	89.9	391	503	848	259	0	259
21-Jul-06 19:00:00	90.1	384	503	847	238	0	238
21-Jul-06 20:00:00	90.2	387	502	846	215	0	215
21-Jul-06 21:00:00	90.0	387	506	847	192	0	192
21-Jul-06 22:00:00	90.0	388	502	846	174	0	174
21-Jul-06 23:00:00	89.8	385	505	846	163	0	163
22-Jul-06 00:00:00	89.7	388	510	845	135	0	135
22-Jul-06 01:00:00	89.6	314	338	846	79	0	79
22-Jul-06 02:00:00	89.6	218	246	843	0	0	0
22-Jul-06 03:00:00	89.4	131	200	845	0	0	0
22-Jul-06 04:00:00	89.4	130	201	845	0	0	0
22-Jul-06 05:00:00	89.3	125	200	845	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
Unit Loads (MW)					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
22-Jul-06 06:00:00	89.2	176	200	844	0	0	0
22-Jul-06 07:00:00	89.2	125	201	844	0	0	0
22-Jul-06 08:00:00	89.2	222	223	845	0	0	0
22-Jul-06 09:00:00	89.2	330	381	846	0	0	0
22-Jul-06 10:00:00	89.1	327	427	847	89	0	89
22-Jul-06 11:00:00	89.0	383	511	850	100	0	100
22-Jul-06 12:00:00	88.9	384	503	848	112	0	112
22-Jul-06 13:00:00	88.8	387	503	849	124	0	124
22-Jul-06 14:00:00	88.9	386	504	848	136	0	136
22-Jul-06 15:00:00	89.0	384	508	851	148	0	148
22-Jul-06 16:00:00	89.3	384	505	850	160	0	160
22-Jul-06 17:00:00	89.4	385	498	850	172	0	172
22-Jul-06 18:00:00	89.4	387	511	850	177	0	177
22-Jul-06 19:00:00	89.5	386	510	849	170	0	170
22-Jul-06 20:00:00	89.6	386	500	848	164	0	164
22-Jul-06 21:00:00	89.8	385	504	847	157	0	157
22-Jul-06 22:00:00	90.0	386	512	847	172	0	172
22-Jul-06 23:00:00	89.8	386	505	848	188	0	188
23-Jul-06 00:00:00	89.7	351	487	846	146	0	146
23-Jul-06 01:00:00	89.6	220	297	846	1	0	1
23-Jul-06 02:00:00	89.4	159	302	846	0	0	0
23-Jul-06 03:00:00	89.4	137	201	844	0	0	0
23-Jul-06 04:00:00	89.5	129	200	846	0	0	0
23-Jul-06 05:00:00	89.4	170	201	845	0	0	0
23-Jul-06 06:00:00	89.3	191	200	846	0	0	0
23-Jul-06 07:00:00	89.2	164	200	847	0	0	0
23-Jul-06 08:00:00	89.1	241	248	848	0	0	0
23-Jul-06 09:00:00	89.2	375	425	849	0	0	0
23-Jul-06 10:00:00	89.1	383	501	847	117	0	117
23-Jul-06 11:00:00	89.0	384	503	848	129	0	129
23-Jul-06 12:00:00	89.0	383	501	849	141	0	141
23-Jul-06 13:00:00	89.0	385	501	850	153	0	153
23-Jul-06 14:00:00	89.0	386	505	850	165	0	165
23-Jul-06 15:00:00	89.2	386	500	849	177	0	177
23-Jul-06 16:00:00	89.4	386	502	847	189	0	189
23-Jul-06 17:00:00	89.5	386	502	848	201	0	201
23-Jul-06 18:00:00	89.5	385	502	848	187	0	187
23-Jul-06 19:00:00	89.5	386	499	847	155	0	155
23-Jul-06 20:00:00	89.2	385	503	848	123	0	123
23-Jul-06 21:00:00	89.1	386	503	835	102	0	102
23-Jul-06 22:00:00	89.0	369	464	845	84	0	84
23-Jul-06 23:00:00	88.9	370	479	847	33	0	33
24-Jul-06 00:00:00	88.9	374	316	848	47	0	47
24-Jul-06 01:00:00	88.7	330	229	847	0	0	0
24-Jul-06 02:00:00	88.5	195	231	847	0	0	0
24-Jul-06 03:00:00	88.4	180	230	848	0	0	0
24-Jul-06 04:00:00	88.5	168	230	847	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
24-Jul-06 05:00:00	88.3	145	231	847	0	0	0
24-Jul-06 06:00:00	88.3	174	231	846	0	0	0
24-Jul-06 07:00:00	88.3	120	240	847	0	0	0
24-Jul-06 08:00:00	88.4	203	405	847	0	0	0
24-Jul-06 09:00:00	88.5	201	505	847	0	0	0
24-Jul-06 10:00:00	88.4	202	505	847	0	0	0
24-Jul-06 11:00:00	88.3	339	494	850	0	0	0
24-Jul-06 12:00:00	88.3	384	509	851	15	0	15
24-Jul-06 13:00:00	88.3	382	504	851	35	0	35
24-Jul-06 14:00:00	88.5	382	508	850	54	0	54
24-Jul-06 15:00:00	88.5	383	504	852	73	0	73
24-Jul-06 16:00:00	88.6	383	508	852	92	0	92
24-Jul-06 17:00:00	88.8	381	501	850	112	0	112
24-Jul-06 18:00:00	88.9	384	513	849	131	0	131
24-Jul-06 19:00:00	88.9	382	505	849	131	0	131
24-Jul-06 20:00:00	88.9	386	503	848	94	0	94
24-Jul-06 21:00:00	88.8	383	507	848	56	0	56
24-Jul-06 22:00:00	88.8	383	364	848	23	0	23
24-Jul-06 23:00:00	89.1	313	218	848	0	0	0
25-Jul-06 00:00:00	89.2	285	222	848	0	0	0
25-Jul-06 01:00:00	89.2	322	217	849	0	0	0
25-Jul-06 02:00:00	89.0	279	206	848	0	0	0
25-Jul-06 03:00:00	88.9	208	200	848	0	0	0
25-Jul-06 04:00:00	88.9	142	201	848	0	0	0
25-Jul-06 05:00:00	88.9	131	200	848	0	0	0
25-Jul-06 06:00:00	88.7	227	197	848	0	0	0
25-Jul-06 07:00:00	88.4	285	278	849	0	0	0
25-Jul-06 08:00:00	88.2	374	365	849	0	0	0
25-Jul-06 09:00:00	88.3	382	436	849	0	0	0
25-Jul-06 10:00:00	88.3	386	506	849	14	0	14
25-Jul-06 11:00:00	88.3	384	506	849	67	0	67
25-Jul-06 12:00:00	88.3	382	508	849	90	0	90
25-Jul-06 13:00:00	88.6	387	514	849	105	0	105
25-Jul-06 14:00:00	88.8	384	512	850	121	0	121
25-Jul-06 15:00:00	88.9	385	511	850	137	0	137
25-Jul-06 16:00:00	89.2	387	513	852	152	0	152
25-Jul-06 17:00:00	89.2	386	508	848	168	0	168
25-Jul-06 18:00:00	89.3	387	514	848	183	0	183
25-Jul-06 19:00:00	89.4	385	502	847	199	0	199
25-Jul-06 20:00:00	89.3	386	504	847	168	0	168
25-Jul-06 21:00:00	89.1	386	510	848	127	0	127
25-Jul-06 22:00:00	88.9	382	512	848	87	0	87
25-Jul-06 23:00:00	88.7	361	512	848	54	0	54
26-Jul-06 00:00:00	88.7	223	511	848	15	0	15
26-Jul-06 01:00:00	88.8	218	513	848	15	0	15
26-Jul-06 02:00:00	88.9	125	518	848	15	0	15
26-Jul-06 03:00:00	88.9	122	509	848	7	0	7

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
		Unit Loads (MW)			Totals		
					26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
26-Jul-06 04:00:00	89.0	120	512	848	0	0	0
26-Jul-06 05:00:00	89.1	120	510	847	0	0	0
26-Jul-06 06:00:00	89.0	179	490	848	0	0	0
26-Jul-06 07:00:00	88.9	196	379	849	0	0	0
26-Jul-06 08:00:00	88.8	213	458	850	57	0	57
26-Jul-06 09:00:00	88.8	204	474	849	76	0	76
26-Jul-06 10:00:00	88.8	211	520	850	97	0	97
26-Jul-06 11:00:00	88.9	211	511	851	121	0	121
26-Jul-06 12:00:00	88.9	385	422	851	0	0	0
26-Jul-06 13:00:00	88.9	387	516	851	64	0	64
26-Jul-06 14:00:00	89.1	384	516	850	58	0	58
26-Jul-06 15:00:00	89.4	389	511	849	185	0	185
26-Jul-06 16:00:00	89.4	387	514	849	184	0	184
26-Jul-06 17:00:00	89.5	388	517	848	183	0	183
26-Jul-06 18:00:00	89.5	388	525	847	182	0	182
26-Jul-06 19:00:00	89.6	386	516	848	181	0	181
26-Jul-06 20:00:00	89.5	385	505	848	180	0	180
26-Jul-06 21:00:00	89.3	385	506	848	179	0	179
26-Jul-06 22:00:00	89.2	385	514	849	178	0	178
26-Jul-06 23:00:00	89.0	283	404	850	84	0	84
27-Jul-06 00:00:00	88.9	205	403	850	0	0	0
27-Jul-06 01:00:00	89.0	201	251	849	0	0	0
27-Jul-06 02:00:00	89.1	200	250	848	0	0	0
27-Jul-06 03:00:00	89.2	142	250	848	0	0	0
27-Jul-06 04:00:00	89.2	160	253	847	0	0	0
27-Jul-06 05:00:00	89.3	155	247	846	0	0	0
27-Jul-06 06:00:00	89.2	237	248	847	0	0	0
27-Jul-06 07:00:00	89.1	280	364	848	0	0	0
27-Jul-06 08:00:00	89.1	383	398	849	0	0	0
27-Jul-06 09:00:00	89.2	383	399	849	26	0	26
27-Jul-06 10:00:00	89.1	384	408	849	47	0	47
27-Jul-06 11:00:00	89.0	384	398	849	67	0	67
27-Jul-06 12:00:00	89.2	385	407	850	88	0	88
27-Jul-06 13:00:00	89.5	382	481	851	108	0	108
27-Jul-06 14:00:00	89.3	382	502	852	129	0	129
27-Jul-06 15:00:00	89.4	382	502	846	149	0	149
27-Jul-06 16:00:00	89.3	383	502	850	170	0	170
27-Jul-06 17:00:00	89.3	380	503	849	164	0	164
27-Jul-06 18:00:00	89.4	385	502	848	150	0	150
27-Jul-06 19:00:00	89.4	383	504	847	137	0	137
27-Jul-06 20:00:00	89.5	382	506	847	123	0	123
27-Jul-06 21:00:00	89.3	382	503	847	110	0	110
27-Jul-06 22:00:00	89.2	383	505	846	96	0	96
27-Jul-06 23:00:00	89.0	237	501	847	75	0	75
28-Jul-06 00:00:00	89.0	209	295	848	0	0	0
28-Jul-06 01:00:00	89.0	137	200	848	0	0	0
28-Jul-06 02:00:00	88.9	134	199	848	0	0	0

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power =	1,969						
					Totals		
		Unit Loads (MW)			26,338	414	25,924
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
28-Jul-06 03:00:00	88.8	120	200	852	0	0	0
28-Jul-06 04:00:00	88.8	121	202	852	0	0	0
28-Jul-06 05:00:00	88.9	126	201	848	0	0	0
28-Jul-06 06:00:00	88.9	223	199	848	0	0	0
28-Jul-06 07:00:00	88.9	246	232	848	0	0	0
28-Jul-06 08:00:00	89.0	222	215	848	0	0	0
28-Jul-06 09:00:00	89.0	315	256	848	0	0	0
28-Jul-06 10:00:00	89.1	310	260	848	0	0	0
28-Jul-06 11:00:00	89.1	311	260	849	0	0	0
28-Jul-06 12:00:00	89.3	313	258	849	0	0	0
28-Jul-06 13:00:00	89.5	310	261	848	13	0	13
28-Jul-06 14:00:00	89.5	311	262	848	28	0	28
28-Jul-06 15:00:00	89.7	355	259	848	43	0	43
28-Jul-06 16:00:00	89.5	384	259	848	57	0	57
28-Jul-06 17:00:00	89.5	387	259	848	66	0	66
28-Jul-06 18:00:00	89.4	385	262	848	68	0	68
28-Jul-06 19:00:00	89.4	387	258	841	71	0	71
28-Jul-06 20:00:00	89.2	384	257	826	74	0	74
28-Jul-06 21:00:00	89.2	384	259	849	77	0	77
28-Jul-06 22:00:00	89.1	384	260	848	79	0	79
28-Jul-06 23:00:00	89.1	386	260	849	82	0	82
29-Jul-06 00:00:00	89.0	389	262	849	85	0	85
29-Jul-06 01:00:00	89.1	361	259	849	45	0	45
29-Jul-06 02:00:00	88.8	221	260	848	0	0	0
29-Jul-06 03:00:00	88.8	146	258	847	0	0	0
29-Jul-06 04:00:00	88.7	124	259	847	0	0	0
29-Jul-06 05:00:00	88.8	120	258	847	0	0	0
29-Jul-06 06:00:00	89.0	154	261	847	0	0	0
29-Jul-06 07:00:00	89.1	154	258	846	0	0	0
29-Jul-06 08:00:00	89.0	225	260	847	0	0	0
29-Jul-06 09:00:00	89.0	302	260	849	35	0	35
29-Jul-06 10:00:00	89.1	376	260	850	53	0	53
29-Jul-06 11:00:00	89.1	388	260	850	59	0	59
29-Jul-06 12:00:00	89.1	388	258	851	66	0	66
29-Jul-06 13:00:00	89.2	388	259	850	72	0	72
29-Jul-06 14:00:00	89.5	387	261	851	78	0	78
29-Jul-06 15:00:00	89.7	385	260	850	85	0	85
29-Jul-06 16:00:00	89.7	387	260	850	91	0	91
29-Jul-06 17:00:00	89.6	384	260	849	98	0	98
29-Jul-06 18:00:00	89.6	388	260	848	98	0	98
29-Jul-06 19:00:00	89.6	388	260	848	96	0	96
29-Jul-06 20:00:00	89.5	388	260	848	94	0	94
29-Jul-06 21:00:00	89.4	390	261	848	92	0	92
29-Jul-06 22:00:00	89.3	386	260	845	90	0	90
29-Jul-06 23:00:00	89.2	387	260	851	88	0	88
30-Jul-06 00:00:00	89.1	387	262	850	86	0	86
30-Jul-06 01:00:00	89.1	383	261	849	84	0	84

Expected CR-1&2 Derates w/o Modular Cooling Towers							
MCT Aux Power = 1,969							
				Totals			
Unit Loads (MW)				26,338	414	25,924	
Date & Time	Inlet Temp. (deg F)	CR 1	CR 2	CR 3	Total Expected Derate w/o Modular Towers (MW)	Actual Derate (MW)	Gross Avoided Derate (MW)
30-Jul-06 02:00:00	89.1	287	262	848	21	0	21
30-Jul-06 03:00:00	88.7	198	259	848	0	0	0
30-Jul-06 04:00:00	88.6	118	260	848	0	0	0
30-Jul-06 05:00:00	89.0	125	262	848	0	0	0
30-Jul-06 06:00:00	89.0	138	260	848	0	0	0
30-Jul-06 07:00:00	89.0	136	261	847	0	0	0
30-Jul-06 08:00:00	89.1	235	259	847	0	0	0
30-Jul-06 09:00:00	89.2	365	259	847	0	0	0
30-Jul-06 10:00:00	89.2	384	260	846	24	0	24
30-Jul-06 11:00:00	89.4	383	261	845	65	0	65
30-Jul-06 12:00:00	89.5	383	259	849	67	0	67
30-Jul-06 13:00:00	89.6	382	260	850	80	0	80
30-Jul-06 14:00:00	89.8	383	258	849	81	0	81
30-Jul-06 15:00:00	90.1	381	228	848	115	0	115
30-Jul-06 16:00:00	90.3	381	359	848	150	0	150
30-Jul-06 17:00:00	90.0	385	462	849	146	0	146
30-Jul-06 18:00:00	89.7	382	471	850	143	0	143
30-Jul-06 19:00:00	89.7	382	474	851	140	0	140
30-Jul-06 20:00:00	89.4	380	477	851	136	0	136
30-Jul-06 21:00:00	89.3	384	476	851	133	0	133
30-Jul-06 22:00:00	89.2	383	481	851	129	0	129
30-Jul-06 23:00:00	89.1	374	479	851	126	0	126
31-Jul-06 00:00:00	89.0	223	471	850	122	0	122