

Appendix C-2

Input

020262-EI and 020263-EI

DOCUMENT NUMBER-DATE

07403 JUL 16 88

FPSC-COMMISSION CLERK


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00000830
00000850
00000860
00000870
00000880
00000890
00000895
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00000905

00000930
00000940
00000950
00000960
00000990
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00001010
00001020
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00001100
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00001120
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00001340
00001350

//FT05F001 DD DUMMY
//*
//* REPORT FILES
//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=6600)
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=1330)
//*
//*
//*** ORTHOGONALIZED LOAD FILE ***
//*
//FT35F001 DD DSN=&USER..&PREFIX..OUT.D&DB..O.F35,
// DISP=SHR,LABEL=(, , , IN)
//*
//* EGEAS DATA BASE
//FT40F001 DD DSN=&&DATABASE,DISP=(NEW,PASS),
// DCB=(RECFM=VBS,LRECL=2308,BLKSIZE=23080),
// SPACE=(6200,(25,25),RLSE)
//*
//*** RUN EGEAS CANAL
//*
//CANAL EXEC PGM=CANAL,REGION=6500K,TIME=600
//STEPLIB DD DSN=&LOADLIB,DISP=SHR
// DD DSN=&STEPLIB,DISP=SHR
//*
//FT05F001 DD DUMMY
//*
//* REPORT FILES
//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=7200)
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=3600)
//*
//* EGEAS DATA BASE
//FT40F001 DD DSN=&&DATABASE,
// DISP=(OLD,PASS),LABEL=(, , , IN)
//*
//* EXPANSION PLAN FILE
//FT50F001 DD DSN=&&EXPPLAN,DISP=(NEW,PASS),
// UNIT=SYSDA,
// DCB=(RECFM=VBS,LRECL=5684,BLKSIZE=3600),
// SPACE=(3600,(300,300),RLSE)
//*
//*
//* SUBPERIOD REPORT FILE
//FT51F001 DD DSN=&&SUBPREPT,DISP=(NEW,PASS),
// UNIT=SYSDA,
// DCB=(RECFM=VBS,LRECL=5684,BLKSIZE=6200),
//*** ASK FOR MORE THAN 300 TRK TO AVOID IN CORE DISK AND B37 ABEND.
// SPACE=(TRK,(400,50),RLSE)
//*
//*
//* SPACE=(TRK,(200,50),RLSE)
//*
//* SPACE=(6200,(500,50),RLSE)
//*
//* UNIT REPORT FILE
//FT52F001 DD DSN=&&UNITREPT,DISP=(NEW,PASS),
// UNIT=SYSDA,

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//          DCB=(RECFM=VBS,LRECL=32028,BLKSIZE=6200),      00001360
//          SPACE=(CYL,(300,100),RLSE)                      00001370
//**                                                  00001380
//* UNIT CAPITAL COST REPORT FILE                          00001390
//FT53F001 DD DSN=&&UCAPREPT,DISP=(NEW,PASS),              00001400
//          UNIT=SYSDA,                                     00001410
//**          DCB=(RECFM=VBS,LRECL=84,BLKSIZE=6200),      FIX 9-13-94 00001420
//          DCB=(RECFM=VBS,LRECL=150,BLKSIZE=15004),      00001425
//**          SPACE=(6200,(10,5),RLSE)                     00001430
//          SPACE=(6200,(30,10),RLSE)                      00001432
//**                                                  00001440
//* SENSITIVITY ANALYSIS REPORT FILE                       00001450
//FT55F001 DD DSN=&&SENSANA,DISP=(NEW,PASS),              00001460
//          UNIT=SYSDA,                                     00001480
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6320),          00001490
//          SPACE=(6320,(5,5),RLSE)                         00001500
//** DYNAMIC PROGRAM LINK FILE                             00001510
//FT80F001 DD DSN=&&DPLINK,DISP=(NEW,PASS),                00001520
//          UNIT=SYSDA,                                     00001540
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6320),          00001550
//          SPACE=(6320,(10,5),RLSE)                        00001560
//**                                                  00001570
//* DYNAMIC PROGRAM MERGE FILE                             00001580
//FT84F001 DD DUMMY                                         00001590
//**                                                  00001600
//* DYNAMIC PROGRAM FAST FILE                              00001610
//FT85F001 DD DISP=(NEW,DELETE),                           00001620
//          UNIT=SYSDA,                                     00001630
//**          DCB=(RECFM=VBS,LRECL=84,BLKSIZE=6200),      S&W FIX 7-27-93 00001640
//          DCB=(RECFM=VBS,BLKSIZE=6200),                  00001650
//          SPACE=(TRK,(50,50),RLSE)                        00001670
//**          SPACE=(6200,(20,20),RLSE)                     00001670
//* BENDERS RESTART FILE                                   00001680
//FT95F001 DD DISP=(NEW,DELETE),UNIT=SYSDA,               00001690
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=800),           00001710
//          SPACE=(800,(50,25),RLSE)                        00001720
//**                                                  00001730
//* BENDERS TEMPORARY FILE                                 00001740
//FT96F001 DD DISP=(NEW,DELETE),UNIT=SYSDA,               00001750
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6320),          00001770
//          SPACE=(6320,(10,10),RLSE)                       00001780
//**                                                  00001790
//*** RUN EGEAS REPORT                                     00001800
//**                                                  00001810
//REPORT EXEC PGM=REPORT,REGION=1700K,TIME=(,20)         00001820
//STEPLIB DD DSN=&LOADLIB,DISP=SHR                         00001830
//          DD DSN=&STEPLIB,DISP=SHR                        00001840
//**                                                  00001850
//* INPUT DATA                                           00001860
//FT05F001 DD DUMMY                                         00001870
//**                                                  00001890
//* REPORT FILES                                           00001900

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//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=7200) 00001910
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=3600) 00001920
//* 00001930
//* EGEAS DATA BASE 00001940
//FT40F001 DD DSN=&&DATABASE, 00001950
// DISP=(OLD,PASS),LABEL=(,,IN) 00001960
//* 00001970
//* EXPANSION PLAN FILE 00001980
//FT50F001 DD DSN=&&EXPNPLAN, 00001990
// DISP=(OLD,PASS),LABEL=(,,IN) 00002000
//* 00002010
//* SUBPERIOD REPORT FILE 00002020
//FT51F001 DD DSN=&&SUBPREPT,DISP=(OLD,PASS), 00002030
// LABEL=(,,IN) 00002040
//* 00002050
//* UNIT REPORT FILE 00002060
//FT52F001 DD DSN=&&UNITREPT,DISP=(OLD,PASS), 00002070
// LABEL=(,,IN) 00002080
//* 00002090
//* UNIT CAPITAL COST REPORT FILE 00002100
//FT53F001 DD DSN=&&UCAPREPT,DISP=(OLD,PASS), 00002110
// LABEL=(,,IN) 00002120
//* 00002130
//* STAFF DATA INPUT FILE 00002140
//FT71F001 DD DUMMY 00002150
//* 00002160
//* STAFF DATA OUTPUT FILE 00002170
//FT72F001 DD DUMMY 00002180
// PEND 00002190
//RUN EXEC GO 00002200
//***** 00002201
//*** ENTER EDIT INPUT BELOW 00002202
//***** 00002203
//EDIT.FT05F001 DD * 00002204

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. Supplemental RFP Base Case

. Updated the only the following:

- . 1. Fuel Price Forecast per Gene 5-10-02
- . 2. Heat rates for existing combined cycle units.

. Following updates existed for IRP 2001 and Initial RFP:

- . ** Updated discount rate, AFUDC rate, composite tax rate and property
Tax rates per Finance's EDM (April 01).
- . ** Updated capacity based on latest "Woody Letter" (8/27/01).
- . ** Updated all units heat rate per FADJ and IRP01 data sent by Jenny
in file entitled "2001-2005 irp heat rate rev 2 as sent 5-2-01.xls"
- . ** Updated CPI and Hourly Compensation Multipliers per Finance 4/01 EDM
mode. (8/27/01).

. Updated fuel forecast the following are the assumptions for % sulfur oil
. PPE, PMT, PTP, and PCC on 1.0% Sulfur
. PSN on 1.8% Sulfur

0040 DON

. PRV on 2.2% Sulfur
 . PMR on 1.0% Sulfur (70% oil; 30% gas)
 . Gas Turbines at distillate fuel oil
 . *** Using Sept 10, 2001 forecast (same as Fuel Adj. and Rate Case)
 . Gas price is variable (Dispatch) cost moving under firm.
 . All new units using Phase VI variable dispatch price.
 . Updated all nuclear fuel forecast based on IRP2001 submittal
 . Update all units FOR's per Sharon's FOR spreadsheet (same as TIGER)
 . Updated emission constants per J. Hamp (used values used in repowering
 . analysis).
 . Updated SO2 cost and trajectory.
 . Updated all QF data.
 . Updated all FIRM EMT Purchase's
 . Updated Economy per J. Enjamio's submittal.
 . Updated DSM per Steve Sim.
 . UPDATED NEW ALTERNATIVES PER PGBU'S NEW ALTERNATIVES TRANSMITTAL.
 . UPDATED NEW ALTERNATIVES CONSTRUCTION EXPENDITURES.

. 1 2 3 4 5 6 7
 . 2345678901234567890123456789012345678901234567890123456789012

. =====
 . ECC CONTROL RECORD
 . -----

	M	L	O	C	---	REPORTS	---	
	O	O	R	O	C	M	E	F
	D	A	T	S	T	I	R	I
	E	D	H	T	L	R	R	L
	+	-	+	-	+	-	+	+
ECC	1	2	3	1	0	2	0	1
								IRP-2001 BASE CASE

. =====
 . EFFA REF. DATA BASE ORTHOGONALIZED LOAD FILE (FROM ORTHOG)
 . -----

	NAME	V	U	NAME	V	U
	-----	++	--	-----	++	--
EFF	FPL	0000		FPL	0000	

. --- Updated August 10, based on Finance's EDM model April 2001 ---
 . -----

. EGLA GENERAL DATA

BASE	DISC	HOURL	S	C	-BENCHMARK-	UNS.	ENERGY	
YEAR	RATE	/YR	W	M	YEAR	PEAK	\$/MWH	TJCU
-----	+++++	----	+	--	++++	-----	+++++	+++++

0041 DON

EGLA 2001 8.50 8736 1 6 200.0 12 1

UNSERVED ENERGY /MWH

--- Using 200/mWh for 2001 escalated at 3% -the same as Production Cost

ETJ	12	1	2	1	30	2001	1.0	2002	1.03	2003	1.061	2004	1.093	2005	1.126
ETJ	12	2				2006	1.159	2007	1.194	2008	1.230	2009	1.267	2010	1.305
ETJ	12	3				2011	1.344	2012	1.384	2013	1.426	2014	1.469	2015	1.513
ETJ	12	4				2016	1.558	2017	1.605	2018	1.653	2019	1.702	2020	1.754
ETJ	12	5				2021	1.806	2022	1.860	2023	1.916	2024	1.974	2025	2.033
ETJ	12	6				2026	2.094	2027	2.157	2028	2.221	2029	2.288	2030	2.357

--- Updated August 10, based on Finance's EDM model April 2001 -----
 --- Property tax value of 2.55 = 2.18 (property tax) + .37 (property insurance)

EZR RETURN ON RATE BASE

--CAPITAL STRUC-- -RATES OF RETURN- INCOME PROP
 YEAR COMM PREF DEBT COMM PREF DEBT TAX TAX

EZR 1 12001 55.00 0.00 45.00 11.7 0.00 7.40 38.58 2.55

EZA ALLOWNANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC)

--- Updated August 10, based on Finance's EDM model April 2001 -----

== ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION ==
 YEAR OPT RATE

EZA 1 2001 1 0.0

ERL SYSTEM RELIABILITY CONSTRAINTS

-RES. MARG.- MAX. MAX. --SPIN-
 YEAR MIN. MAX. LOLH EUE O REQ.

ERL 1 2001 5.00 20.0 4.2 1.5 2

EEM EMISSIONS TYPES

---NAME (A), UNIT OF MASS (B), CLASS (C) FOR TYPE---

N 1 2 3 4 5 6 7 8
 - +++++ - - - - +++++ - - - - +++++ - - - - +++++ - - - -

0042 DON

EEMA 7 PMT1 SO2 NOX CO VOC C02 HG
 EEMB TONS TONS TONS TONS TONS TONS TONS
 EEMC INPT INPT INPT INPT INPT INPT INPT

ENVIRONMENTAL EMISSIONS DATA

--Update SO2 Allowance Price and Trajectories 8-30-01

EET 01 -1.
 EET 02143887.798 200.0799 115.07992000
 EET 03 -1.
 EET 04 -1.
 EET 05 -1.
 EET 06 -1.
 EET 07 -1.
 EET 08 -1.

TRAJECTORIES FOR EMISSION LIMITS

ETJ 798 1 2 1 30 2001 1.000 2002 1.000 2003 1.000 2004 1.000 2005 1.000
 ETJ 798 2 2006 1.000 2007 1.000 2008 1.000 2009 1.000 2010 1.000
 ETJ 798 3 2011 .9657 2012 .9657 2013 .9657 2014 .9657 2015 .9657
 ETJ 798 4 2016 .9657 2017 .9657 2018 .9657 2019 .9657 2020 .9657
 ETJ 798 5 2021 .9657 2022 .9657 2023 .9657 2024 .9657 2025 .9657
 ETJ 798 6 2026 .9657 2027 .9657 2028 .9657 2029 .9657 2030 .9657

TRAJECTORIES FOR ALLOWANCE COSTS

ETJ 799 1 2 1 30 2001 1.00 2002 1.07 2003 1.15 2004 1.23 2005 1.91
 ETJ 799 2 2006 2.04 2007 2.18 2008 2.33 2009 2.49 2010 2.66
 ETJ 799 3 2011 2.81 2012 2.96 2013 3.12 2014 3.29 2015 3.47
 ETJ 799 4 2016 3.47 2017 3.47 2018 3.47 2019 3.47 2020 3.47
 ETJ 799 5 2021 3.47 2022 3.47 2023 3.47 2024 3.47 2025 3.47
 ETJ 799 6 2026 3.47 2027 3.47 2028 3.47 2029 3.47 2030 3.47

BASIC PLANT DATASET RECORD DESCRIPTIONS

FLORIDA POWER & LIGHT
 UNIT AND UNIT SPECIFIC DATA

TURKEY POINT #1

1 2 3 4 5 6 7
 2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA 10 TURKEY POINT 1 THRM I E HOIL 100.0 1967 99
 EBPB 10 410.0 0
 EBPC 10
 EBPD 10 10 3 10 10
 EBPE 10 S 0 0 0 1 1.055

MAINTENANCE CYCLE-

EMC 10 10102 0 0 4 0 0 0 2 0 0 4

LOADING BLOCK CAPACITY, HEATRTE, & FOR MULTIPLIERS-

ELBA 10 5
 ELBB 10

0043 DON

ELBC 10



-----ENVIRONMENTAL DATASET(PM,S02,NOX,CO,VOC,CO2)-----

EEP 10 10.00026 0.000
EEP 10 20.00350 0.086
EEP 10 30.00139 82.16
EEP 10 40.00011396.51
EEP 10 50.0000299.375
EEP 10 60.0529611.329
EEP 10 70.00024.01300

===== TURKEY POINT #2 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA 20 TURKEY POINT 2 THRM I E HOIL 100.0 1968 99
EBPB 20 400.0 0.0
EBPC 20
EBPD 20 20 3 20 20
EBPE 20 S 0 0 0 1 1.060

----- MAINTENANCE CYCLE-----

EMC 20 10102 7 0 0 0 4 0 0 2 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA 20 5
ELBB 20
ELBC 20

-----ENVIRONMENTAL DATASET(SO2,NOX,CO,VOC,CO2)-----

EEP 20 10.00026 0.000
EEP 20 20.00351 0.085
EEP 20 30.00126 81.27
EEP 20 40.00011396.51
EEP 20 50.0000299.375
EEP 20 60.0529611.329
EEP 20 70.00024.01300

===== TURKEY POINT #3 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA 30 TURKEY POINT 3 THRM B E NUCL 100.0 1972 99
EBPB 30 693. 0.0
EBPC 30
EBPD 30 30 30
EBPE 30 M S 0 0 0

----- MAINTENANCE CYCLE-----

EMC 30 1 12 4

===== TURKEY POINT #4 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

0044 DON

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----- BASIC PLANT DATA-----
EBPA 40  TURKEY POINT 4  THRM B E NUCL 100.0 1973 99
EBPB 40  693. 0.0 ██████████
EBPC 40
EBPD 40  40 40
EBPE 40  M S 0 0 0

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----- MAINTENANCE CYCLE-----
EMC 40  1 12 4
=====

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===== FT LAUDERDALE#4 =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- BASIC PLANT DATA-----
EBPA 50  FT LAUD 4  THRM I E GAS 100.0 1993 99
EBPB 50  422.0 0.0 ██████████
EBPC 50
EBPD 50  50 1 50 50
EBPE 50  S 0 0 0 12 0.952

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```

----- MAINTENANCE CYCLE-----
EMC 50  10102 1 4 0 1 1 4 1 4 1 1

```

```

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA 50  5 ██████████
ELBB 50 ██████████
ELBC 50 ██████████

```

```

-----ENVIROMENTAL DATASET (PM,SO2,NOX,CO,VOC,CO2)

```

```

EEP 50 10.00000 0.000
EEP 50 20.00145 0.652
EEP 50 30.06280 0.012
EEP 50 40.00475 0.054
EEP 50 50.00010 0.200
EEP 50 60.56000 0.116
EEP 50 70.01300.00087
=====

```

```

===== FT LAUDERDALE#4 PEAK OPERATION =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- BASIC PLANT DATA-----
EBPA 51  FT LAUD PK 4  THRM I E GAS 100.0 1993 99
EBPB 51  5.0 0.0 ██████████
EBPC 51
EBPD 51  50 1 50
EBPE 51  S 0 0 0

```

```

===== FT LAUDERDALE#5 =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- BASIC PLANT DATA-----
EBPA 60  FT LAUD 5  THRM I E GAS 100.0 1993 99
EBPB 60  422.0 0.0 ██████████

```

0045 DON

EBPC 60
EBPD 60 60 1 60 60
EBPE 60 S 0 0 0 12 0.952
EBPE 10 S 0 0 0 1 1.055

----- MAINTENANCE CYCLE-
EMC 60 10102 1 4 0 1 1 4 1 4 1 1
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-
ELBA 60 5
ELBB 60
ELBC 60

----- ENVIRONMENTAL DATASET (SO2, NOX, CO, VOC, CO2)
EEP 60 10.00000 0.000
EEP 60 20.00145 0.652
EEP 60 30.06235 0.000
EEP 60 40.00475 0.054
EEP 60 50.00010 0.200
EEP 60 60.56000 0.116
EEP 60 70.01300 0.00087

===== FT LAUDERDALE#5 PEAK OPERATION =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-
EBPA 61 FT LAUD PK 5 THRM I E GAS 100.0 1993 99
EBPB 61 5.0 0.0
EBPC 61
EBPD 61 60 1 60
EBPE 61 S 0 0 0

===== PT EVERGLADES#1 =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-
EBPA 70 EVERGLADES 1 THRM I E HOIL 100.0 1960 99
EBPB 70 221. 0.0
EBPC 70
EBPD 70 70 4 70 70
EBPE 70 S 0 0 0 1 1.049

----- MAINTENANCE CYCLE-
EMC 70 10102 2 0 0 0 0 0 4 0 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-
ELBA 70 5
ELBB 70
ELBC 70

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 70 10.00026 0.000

0046 DON

EEP 70 20.00339 0.089
EEP 70 30.00082 46.98
EEP 70 40.00011396.94
EEP 70 50.0000299.484
EEP 70 60.0529011.341
EEP 70 70.000240.0130

Handwritten notes and scribbles in the top right corner.

=====
PT EVERGLADES#2
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA 80 EVERGLADES 2 THRM I E HOIL 100.0 1961 99
EBPB 80 221. 0.0 [REDACTED]
EBPC 80
EBPD 80 80 4 80 80
EBPE 80 S 0 0 0 1 1.061
----- MAINTENANCE CYCLE-----
EMC 80 10102 1 0 2 0 0 0 4 0 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA 80 5 [REDACTED]
ELBB 80 [REDACTED]
ELBC 80 [REDACTED]
----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----
EEP 80 10.00026 0.000
EEP 80 20.00340 0.088
EEP 80 30.00095 84.39
EEP 80 40.00011396.94
EEP 80 50.0000299.484
EEP 80 60.0529011.341
EEP 80 70.000240.0130
=====

=====
PT EVERGLADES#3
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA 90 EVERGLADES 3 THRM I E HOIL 100.0 1964 99
EBPB 90 390. 0.0 [REDACTED]
EBPC 90
EBPD 90 90 4 90 90
EBPE 90 S 0 0 0 1 1.070
----- MAINTENANCE CYCLE-----
EMC 90 10102 0 8 0 0 2 0 0 4 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA 90 5 [REDACTED]
ELBB 90 [REDACTED]
ELBC 90 [REDACTED]
----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----
EEP 90 10.00026 0.000
EEP 90 20.00340 0.088
EEP 90 30.00151 42.04

0047 DON

EEP 90 40.00011396.94
EEP 90 50.0000299.484
EEP 90 60.0529011.341
EEP 90 70.000240.0130

=====
PT EVERGLADES#4
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA100 EVERGLADES 4 THRM I E HOIL 100.0 1965 99
EBPB100 410. 0.0
EBPC100
EBPD100 100 4 100 100
EBPE100 S 0 0 0 1 1.070

----- MAINTENANCE CYCLE-----
EMC 100 10102 8 0 0 2 0 0 4 0 0 2
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA100 5
ELBB100
ELBC100

-----ENVIROMENTAL DATASET(PM, SO2, NOX, CO, VOC, CO2)
EEP 100 10.00026 0.000
EEP 100 20.00340 0.088
EEP 100 30.00153 46.03
EEP 100 40.00011396.94
EEP 100 50.0000299.484
EEP 100 60.0529011.341
EEP 100 70.000240.0130

=====
RIVIERA 3
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA110 RIVIERA 3 THRM I E HOIL 100.0 1962 99
EBPB110 283. 0.0
EBPC110
EBPD110 110 5 110 110
EBPE110 S 0 0 0 1 1.050

----- MAINTENANCE CYCLE-----
EMC 110 10102 3 9 0 0 0 0 2 0 0 4
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA110 5
ELBB110
ELBC110

-----ENVIROMENTAL DATASET(PM, SO2, NOX, CO, VOC, CO2)
EEP 110 10.00045 0.000
EEP 110 20.00554 0.054
EEP 110 30.00122 94.39
EEP 110 40.00011398.81
EEP 110 50.0000299.953

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EEP 110 60.0526611.395
EEP 110 70.000240.0130

=====
RIVIERA 4
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA120 RIVIERA 4 THRM I E HOIL 100.0 1963 99
EBPB120 290. 0.0 [REDACTED]
EBPC120
EBPD120 120 5 120 120
EBPE120 S 0 0 0 1 1.050
----- MAINTENENCE CYCLE-----
EMC 120 10102 0 4 0 0 4 0 0 2 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA120 5 [REDACTED]
ELBB120 [REDACTED]
ELBC120 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----
EEP 120 10.00045 0.000
EEP 120 20.00547 0.055
EEP 120 30.00147 78.63
EEP 120 40.00011398.81
EEP 120 50.0000299.953
EEP 120 60.0526611.395
EEP 120 70.000240.0130

=====
ST LUCIE 1
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA130 ST LUCIE 1 THRM B E NUCL 100.0 1984 99
EBPB130 839. 0.0 [REDACTED]
EBPC130
EBPD130 130130
EBPE130 M S 0 0 0
----- MAINTENENCE CYCLE-----
EMC 130 1 12 3

=====
ST LUCIE 2
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA140 ST LUCIE 2 THRM B E NUCL 100.0 1983 99
EBPB140 714. 0.0 [REDACTED]
EBPC140
EBPD140 140140
EBPE140 M S 0 0 0
----- MAINTENENCE CYCLE-----

0049 DON

EMC 140 1 12 3

===== CAPE CAN 1 =====

1 2 3 4 5 6 7
23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA150 CAPE CAN 1 THRM I E HOIL 100.0 1965 99
EBPB150 403. 0.0 [REDACTED]
EBPC150
EBPD150 150 6 150 150
EBPE150 S 0 0 0 1 1.071

----- MAINTENANCE CYCLE-----

EMC 150 10102 2 0 4 0 0 2 0 0 0 4
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA150 5 [REDACTED]
ELBB150 [REDACTED]
ELBC150 [REDACTED]

-----ENVIROMENTAL DATASET(PM,SO2,NOX,CO,VOC,CO2)

EEP 150 10.00035 0.000
EEP 150 20.00392 0.077
EEP 150 30.00255 66.72
EEP 150 40.00011397.00
EEP 150 50.0000299.875
EEP 150 60.0529011.343
EEP 150 70.000000.0130

===== CAPE CAN 2 =====

1 2 3 4 5 6 7
23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA160 CAPE CAN 2 THRM I E HOIL 100.0 1969 99
EBPB160 403. 0.0 [REDACTED]
EBPC160
EBPD160 160 6 160 160
EBPE160 S 0 0 0 1 1.071

----- MAINTENANCE CYCLE-----

EMC 160 10102 2 7 2 0 0 4 0 0 3 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA160 5 [REDACTED]
ELBB160 [REDACTED]
ELBC160 [REDACTED]

-----ENVIROMENTAL DATASET(PM,SO2,NOX,CO,VOC,CO2)

EEP 160 10.00035 0.000
EEP 160 20.00393 0.076
EEP 160 30.00234 64.06
EEP 160 40.00011397.00
EEP 160 50.0000299.875
EEP 160 60.0529011.343
EEP 160 70.000000.0130

0050 DON

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===== SANFORD 3 =====
. 1 2 3 4 5 6 7
. 2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA170 SANFORD 3 THRM I E HOIL 100.0 1959 99
EBPB170 142. 0.0
EBPC170
EBPD170 170 7 170 170
EBPE170 S 0 0 0 1 1.065
----- MAINTENANCE CYCLE-----
EMC 170 10102 8 4 0 0 0 0 0 0 0 2
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA170 5
ELBB170
ELBC170
----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 170 10.00048 0.000
EEP 170 20.00392 0.076
EEP 170 30.00156 53.42
EEP 170 40.00011392.76
EEP 170 50.0000298.436
EEP 170 60.0534711.222
EEP 170 70.000250.0130
=====

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===== SANFORD 4 =====
. 1 2 3 4 5 6 7
. 2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA180 SANFORD 4 THRM I E HOIL 100.0 1986 16
EBPB180 381. 0.0
EBPC180
EBPD180 180 7 180 180
EBPE180 S 0 0 0 1 1.050
----- MAINTENANCE CYCLE-----
EMC 180 10102 1 7 2 0 0 4 0 2 3 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA180 5
ELBB180
ELBC180
----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 180 10.00048 0.000
EEP 180 20.00388 0.077
EEP 180 30.00277 55.65
EEP 180 40.00011392.76
EEP 180 50.0000298.436
EEP 180 60.0534711.222

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0051 DON

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EEP 180 70.000250.0130

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SANFORD 5
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA190 SANFORD 5 THRM I E HOIL 100.0 1986 16
EBPB190 391. 0.0
EBPC190
EBPD190 190 7 190 190
EBPE190 S 0 0 0

MAINTENENCE CYCLE-

EMC 190 10102 1 0 0 2 0 0 0 4 0 0

LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-

ELBA190 5
ELBB190
ELBC190

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 190 10.00048 0.000
EEP 190 20.00379 0.079
EEP 190 30.00201 56.33
EEP 190 40.00011392.76
EEP 190 50.0000298.436
EEP 190 60.0534711.222
EEP 190 70.000250.0130

=====
PUTNAM 1
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA200 PUTNAM 1 THRM I E GAS 100.0 1978 99
EBPB200 239. 0.0
EBPC200
EBPD200 200 1 200 200
EBPE200 S 0 0 0 11 0.952

MAINTENENCE CYCLE-

EMC 200 10102 2 3 2 2 1 1 2 3 1 1

LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-

ELBA200 5
ELBB200
ELBC200

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 200 10.00000 0.000
EEP 200 20.00300 3.044
EEP 200 30.18255 0.003
EEP 200 40.05500 0.003
EEP 200 50.00170 0.002
EEP 200 60.80616 0.058
EEP 200 70.15000.00087

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0052 DON

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===== PUTNAM 1 PEAK OPERATION =====
      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA201  PUTNAM PK 1      THRM I E GAS      100.0      1978 99
EBPB201      10.          0.0 [REDACTED]
EBPC201
EBPD201                200 1                200
EBPE201      S 0 0      0
=====

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===== PUTNAM 2 =====
      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA210  PUTNAM 2      THRM I E GAS      100.0      1985 99
EBPB210      239.        0.0 [REDACTED]
EBPC210
EBPD210                210 1                210 210
EBPE210      S 0 0      0      11 0.952
=====

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----- MAINTENANCE CYCLE-----
EMC 210 10102 6 0 2 0 4 0 2 0 4 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA210  5 [REDACTED]
ELBB210 [REDACTED]
ELBC210 [REDACTED]
=====

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----- ENVIRONMENTAL DATASET (SO2, NOX, CO, VOC, CO2)
EEP 210 10.00000 0.000
EEP 210 20.00300 3.044
EEP 210 30.18710 0.003
EEP 210 40.05500 0.003
EEP 210 50.00170 0.002
EEP 210 60.80616 0.058
EEP 210 70.15000.00087
=====

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===== PUTNAM 2 PEAK OPERATION =====
      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA211  PUTNAM PK 2      THRM I E GAS      100.0      1985 99
EBPB211      10.          0.0 [REDACTED]
EBPC211
EBPD211                210 1                210
EBPE211      S 0 0      0
=====

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===== MANATEE 1 =====
      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----

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0053 DON

0053 DON

EBPA220 MANATEE 1 THRM I E HOIL 100.0 1976 99
EBPB220 815. 0.0 [REDACTED] 1.00
EBPC220
EBPD220 220 2 220 220
EBPE220 S 0 0 0 1 1.053

----- MAINTENANCE CYCLE-
EMC 220 10102 0 0 13 3 2 3 0 3 7 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-
ELBA220 5 [REDACTED]
ELBB220 [REDACTED]
ELBC220 [REDACTED]

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 220 10.00026 0.000
EEP 220 20.00344 0.000
EEP 220 30.00083 0.000
EEP 220 40.00205 0.000
EEP 220 50.00002 0.000
EEP 220 60.05315 0.000
EEP 220 70.00024 0.000

===== MANATEE 2 =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-
EBPA230 MANATEE 2 THRM I E HOIL 100.0 1977 99
EBPB230 810. 0.0 [REDACTED] 1.00
EBPC230
EBPD230 230 2 230 230
EBPE230 S 0 0 0 1 1.053

----- MAINTENANCE CYCLE-
EMC 230 10102 2 13 0 3 5 0 3 2 3 3
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-
ELBA230 5 [REDACTED]
ELBB230 [REDACTED]
ELBC230 [REDACTED]

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 230 10.00026 0.000
EEP 230 20.00345 0.000
EEP 230 30.00078 0.000
EEP 230 40.00205 0.000
EEP 230 50.00002 0.000
EEP 230 60.05315 0.000
EEP 230 70.00024 0.000

===== FT MYERS 1 =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-
EBPA240 FT MYERS 1 THRM I E HOIL 100.0 1958 44
EBPB240 141. 0.0 [REDACTED]

0054 DON

EBPC240
 EBPD240 240 5 240 240
 EBPE240 S 0 0 0

----- MAINTENENCE CYCLE-----
 EMC 240 10102 7 0 0 0 0 2 0 0 0 0
 ----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
 ELBA240 5 [REDACTED]
 ELBB240 [REDACTED]
 ELBC240 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----
 EEP 240 10.00047 0.000
 EEP 240 20.00435 0.000
 EEP 240 30.00120 0.000
 EEP 240 40.00011 0.000
 EEP 240 50.00002 0.000
 EEP 240 60.05281 0.000
 EEP 240 70.00024 0.000

===== FT MYERS 2 =====
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA250 FT MYERS 2 THRM I E HOIL 100.0 1969 33
 EBPB250 402. 0.0 [REDACTED]
 EBPC250
 EBPD250 250 5 250 250
 EBPE250 S 0 0 0

----- MAINTENENCE CYCLE-----
 EMC 250 10102 0 2 0 0 0 0 4 0 0 2
 ----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
 ELBA250 5 [REDACTED]
 ELBB250 [REDACTED]
 ELBC250 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----
 EEP 250 10.00047 0.000
 EEP 250 20.00441 0.000
 EEP 250 30.00243 0.000
 EEP 250 40.00011 0.000
 EEP 250 50.00002 0.000
 EEP 250 60.05281 0.000
 EEP 250 70.00024 0.000

===== CUTLER 5 =====
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA260 CUTLER 5 THRM I E GAS 100.0 1988 99
 EBPB260 71.0 0.0 [REDACTED]
 EBPC260
 EBPD260 260 1 260 260

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EBPE260 S 0 0 0

----- MAINTENANCE CYCLE-
EMC 260 10102 0 0 0 0 0 0 0 0 0 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-

ELBA260 4 [REDACTED]
ELBB260 [REDACTED]
ELBC260 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 260 10.00000 0.000
EEP 260 20.00030 0.000
EEP 260 30.42550 0.000
EEP 260 40.04200 0.000
EEP 260 50.00160 0.000
EEP 260 60.60000 0.000
EEP 260 70.01300 0.000

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CUTLER
MARTIN

===== CUTLER 6 =====
1 2 3 4 5 6 7

2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-

EBPA270 CUTLER 6 THRM I E GAS 100.0 1988 99
EBPB270 144.0 0.0 [REDACTED]
EBPC270
EBPD270 270 1 270 270
EBPE270 S 0 0 0

----- MAINTENANCE CYCLE-

EMC 270 10102 0 0 0 0 0 0 0 0 0 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-

ELBA270 5 [REDACTED]
ELBB270 [REDACTED]
ELBC270 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 270 10.00000 0.000
EEP 270 20.00030 0.000
EEP 270 30.46250 0.000
EEP 270 40.04200 0.000
EEP 270 50.00160 0.000
EEP 270 60.60000 0.000
EEP 270 70.01300 0.000

===== MARTIN 1 =====
1 2 3 4 5 6 7

2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-

EBPA280 MARTIN 1 THRM I E HOIL 100.0 1987 99
EBPB280 824. 0.0 [REDACTED]

0056 DON

EBPC280
EBPD280 280 10 280 280
EBPE280 S 0 0 0 1 1.050
EBPI280 30.0 70.0 30.0

----- MAINTENANCE CYCLE-----
EMC 280 10102 0 1 0 4 0 4 0 0 0 2
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA280 5
ELBB280
ELBC280

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 280 10.00025 0.000
EEP 280 20.00314 0.095
EEP 280 30.00090 60.66
EEP 280 40.00205 20.46
EEP 280 50.0000299.124
EEP 280 60.0531011.300
EEP 280 70.000240.0130

===== MARTIN 2 =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA290 MARTIN 2 THRM I E HOIL 100.0 1980 99
EBPB290 816. 0.0
EBPC290
EBPD290 290 10 290 290
EBPE290 S 0 0 0 1 1.056
EBPI290 30.0 70.0 30.0

----- MAINTENANCE CYCLE-----
EMC 290 10102 8 1 4 0 0 0 4 0 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA290 5
ELBB290
ELBC290

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 290 10.00025 0.000
EEP 290 20.00340 0.088
EEP 290 30.00090 34.21
EEP 290 40.00205 20.46
EEP 290 50.0000299.124
EEP 290 60.0531011.300
EEP 290 70.000240.0130

===== MARTIN 3 =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA480 MARTIN 3 THRM I E GAS 100. 1 1994 99 30
EBPB480 448. 1.000

0057 DON

EBPC480
EBPD480 480 1 480 480
EBPE480 S 0 0 0

----- MAINTENANCE CYCLE-----
EMC 480 10102 1 7 0 0 2 2 1 1 6 1
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA480 5
ELBB480
ELBC480

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 480 10.00000 0.00
EEP 480 20.00145 0.00
EEP 480 30.02045 0.00
EEP 480 40.00400 0.00
EEP 480 50.00015 0.00
EEP 480 60.60000 0.000
EEP 480 70.01300 0.000

MARTIN

===== MARTIN 3 PEAK FIRING =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA481 MARTIN PK 3 THRM I E GAS 100. 1 1994 99 30
EBPB481 26. 1.000
EBPC481
EBPD481 480 1 480
EBPE481 S 0 0 0

===== MARTIN 4 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA490 MARTIN 4 THRM I E GAS 100. 1 1994 99 30
EBPB490 448. 1.000 .00
EBPC490
EBPD490 490 1 490 490
EBPE490 S 0 0 0

----- MAINTENANCE CYCLE-----
EMC 490 10102 3 1 1 6 1 1 2 1 1 6
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA490 5
ELBB490
ELBC490

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 490 10.00000 0.00
EEP 490 20.00145 0.00
EEP 490 30.01995 0.00
EEP 490 40.00400 0.00
EEP 490 50.00015 0.00
EEP 490 60.60000 0.000

0058 DON

EEP 490 70.01300 0.000

===== MARTIN PEAK OPERATION 4 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA491 MARTIN PK 4 THRM I E GAS 100. 1 1994 99 30
EBPB491 26. 1.000 .00 [REDACTED]
EBPC491
EBPD491 490 1 490
EBPE491 S 0 0 0

===== PFM 2-GT 1 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA300 PFM 2-4 GT'S THRM P E LOIL 100.0 1986 99
EBPB300 212. 0.0 [REDACTED] 1.00
EBPC300
EBPD300 8 300 300
EBPE300 S 0 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA300 4 0.2500 0.2500 0.2500 0.2500
ELBB300 1.0000 1.0000 1.0000 1.0000
ELBC300 1.000 0.000 0.000 0.000

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 300 10.00011 0.000
EEP 300 20.00086 0.000
EEP 300 30.00201 0.000
EEP 300 40.00014 0.000
EEP 300 50.00000 0.000
EEP 300 60.04728 0.000
EEP 300 70.00087 0.000

===== PFM 2-GT 2 =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA310 PFM 2-4 GT'S THRM P E LOIL 100.0 1986 99
EBPB310 212. 0.0 [REDACTED]
EBPC310
EBPD310 8 310 310
EBPE310 S 0 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA310 4 [REDACTED]
ELBB310 [REDACTED]
ELBC310 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 310 10.00011 0.000

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EEP 310 20.00086 0.000
EEP 310 30.00201 0.000
EEP 310 40.00014 0.000
EEP 310 50.00000 0.000
EEP 310 60.04728 0.000
EEP 310 70.00087 0.000

=====
----- PFM 2-GT 3 -----
=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA320 PFM 2-4 GT'S THRM P E LOIL 100.0 1986 99
EBPB320 212. 0.0 [REDACTED]
EBPC320
EBPD320 8 320 320
EBPE320 S 0 0 0

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA320 4 [REDACTED]
ELBB320 [REDACTED]
ELBC320 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 320 10.00011 0.000
EEP 320 20.00086 0.000
EEP 320 30.00201 0.000
EEP 320 40.00014 0.000
EEP 320 50.00000 0.000
EEP 320 60.04728 0.000
EEP 320 70.00087 0.000

=====
----- PFL 3-GT 1 -----
=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA330 PFL 3-2 GT'S THRM P E LOIL 100. 1986 99
EBPB330 210. 0.0 [REDACTED]
EBPC330
EBPD330 9 330 330
EBPE330 S 0 0 0 1 1.050

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA330 5 [REDACTED]
ELBB330 [REDACTED]
ELBC330 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 330 10.00011 0.000
EEP 330 20.00066 0.456
EEP 330 30.00207106.44
EEP 330 40.00014386.84
EEP 330 50.00000448.84
EEP 330 60.0485611.532
EEP 330 70.000870.0130

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PFL 3-GT 2
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

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----- BASIC PLANT DATA-----
EBPA340 PFL 3-2 GT'S THRM P E LOIL 100.0 1986 99
EBPB340 210. 0.0
EBPC340
EBPD340 9 340 340
EBPE340 S 0 0 0 1 1.050

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----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA340 5
ELBB340
ELBC340

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```

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 340 10.00011 0.000
EEP 340 20.00066 0.456
EEP 340 30.00207106.44
EEP 340 40.00014386.84
EEP 340 50.00000448.84
EEP 340 60.0485611.532
EEP 340 70.000870.0130

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PFL 3-GT 3
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

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----- BASIC PLANT DATA-----
EBPA350 PFL 3-2 GT'S THRM P E LOIL 100.0 1986 99
EBPB350 210. 0.0
EBPC350
EBPD350 9 350 350
EBPE350 S 0 0 0 1 1.050

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```

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA350 5
ELBB350
ELBC350

```

```

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)
EEP 350 10.00011 0.000
EEP 350 20.00066 0.456
EEP 350 30.00207106.47
EEP 350 40.00014386.84
EEP 350 50.00000448.84
EEP 350 60.0485511.536
EEP 350 70.000870.0130

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=====
PFL 3-GT 4
=====
1 2 3 4 5 6 7

2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA360 PFL 3-2 GT'S THRM P E LOIL 100.0 1986 99

EBPB360 210. 0.0 [REDACTED]

EBPC360

EBPD360 9 360 360

EBPE360 S 0 0 0 1 1.050

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA360 5 [REDACTED]

ELBB360 [REDACTED]

ELBC360 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 360 10.00011 0.000

EEP 360 20.00066 0.456

EEP 360 30.00207106.47

EEP 360 40.00014386.84

EEP 360 50.00000448.84

EEP 360 60.0485511.536

EEP 360 70.000870.0130

=====
PPE 3-GT 1
=====
1 2 3 4 5 6 7

2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA370 PPE 3-2 GT'S THRM P E LOIL 100.0 1986 99

EBPB370 210. 0.0 [REDACTED]

EBPC370

EBPD370 9 370 370

EBPE370 S 0 0 0 1 1.050

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA370 5 [REDACTED]

ELBB370 [REDACTED]

ELBC370 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 370 10.00011 00.00

EEP 370 20.00038 0.785

EEP 370 30.00210104.73

EEP 370 40.00014380.60

EEP 370 50.00000448.84

EEP 370 60.0493512.157

EEP 370 70.000870.0130

=====
PPE 3-GT 2
=====
1 2 3 4 5 6 7

2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

COPIED
DATE: 10/15/99
BY: [REDACTED]

0062 DON

EBPA380 PPE 3-2 GT'S THRM P E LOIL 100.0 1986 99
EBPB380 210. 0.0 [REDACTED]
EBPC380
EBPD380 9 380 380
EBPE380 S 0 0 0 1 1.050

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA380 5 [REDACTED]
ELBB380 [REDACTED]
ELBC380 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 380 10.00011 00.00
EEP 380 20.00038 0.785
EEP 380 30.00210104.73
EEP 380 40.00014380.60
EEP 380 50.00000448.84
EEP 380 60.0493512.157
EEP 380 70.000870.0130

----- TP-DIESELS 1-5 -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA381 TPDIESEL 1-5 THRM P E LOIL 100.0 1986 99
EBPB381 12. 0.0 [REDACTED]
EBPC381
EBPD381 9
EBPE381 S 0 0 0

----- SOUTHERN COMPANY (UPS) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA390 SOUCO THRM I E PURC 100.0 1985 25
EBPB390 928. 0.0 0.18 10000
EBPC390
EBPD390 390
EBPE390 S 0 0 0

----- ECONOMY (FLA BKR/ SO. ECON) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA420 ECONOM 1 HYDR I E ECON 100.0 1997 99
EBPB420 210.0 0.0 10000. 10. 0.0
EBPC420
EBPD420 420 421 422

----- ENERGY LIMITATION -----

ETJ 421 1 2 1 30 2001 4.0 2002 40.0 2003 12.5 2004 12.5 2005 12.5

01 07 1991

0063 DON

ETJ 421 2	2006	12.5	2007	12.5	2008	12.5	2009	12.5	2010	12.5
ETJ 421 3	2011	12.5	2012	12.5	2013	12.5	2014	12.5	2015	12.5
ETJ 421 4	2016	12.5	2017	12.5	2018	12.5	2019	12.5	2020	12.5
ETJ 421 5	2021	12.5	2022	12.5	2023	12.5	2024	12.5	2025	12.5
ETJ 421 6	2026	12.5	2027	12.5	2028	12.5	2029	12.5	2030	12.5

----- RATED CAPACITY -----

ETJ 422 1 2 1 30	2001	0.25	2002	0.25	2003	1.00	2004	1.00	2005	1.00
ETJ 422 2	2006	1.00	2007	1.00	2008	1.00	2009	1.00	2010	1.00
ETJ 422 3	2011	1.00	2012	1.00	2013	1.00	2014	1.00	2015	1.00
ETJ 422 4	2016	1.00	2017	1.00	2018	1.00	2019	1.00	2020	1.00
ETJ 422 5	2021	1.00	2022	1.00	2023	1.00	2024	1.00	2025	1.00
ETJ 422 6	2026	1.00	2027	1.00	2028	1.00	2029	1.00	2030	1.00

----- SCHERER 4 -----

1	2	3	4	5	6	7
23456789012345678901234567890123456789012345678901234567890123456789012						

----- BASIC PLANT DATA -----

EBPA430	SCHERER	4	THRM I E COAL	100.0	1991 99
EBPB430	658.0	1.054			
EBPC430					
EBPD430		430430		430	430
EBPE430	S 0 0	0			

----- MAINTENANCE CYCLE -----

EMC 430	10102	0	3	0	3	6	0	2	2	0	3
---------	-------	---	---	---	---	---	---	---	---	---	---

----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS -----

ELBA430	5										
ELBB430											
ELBC430											

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 430	10.00029	0.000
EEP 430	20.01051	0.000
EEP 430	30.00573	0.000
EEP 430	40.00143	0.000
EEP 430	50.00003	0.000
EEP 430	60.21470	0.000
EEP 430	70.01147	0.000

----- JESRIVR 1 -----

1	2	3	4	5	6	7
23456789012345678901234567890123456789012345678901234567890123456789012						

----- BASIC PLANT DATA -----

EBPA440	SJRPP 1 (OWN)	THRM I E COAL	100.0	1986 99
EBPB440	254.	1.0		
EBPC440				
EBPD440		440440		440
EBPE440	S 0 0	0		

----- MAINTENANCE CYCLE -----

EMC 440	10102	4	0	4	0	9	0	4	0	4	0
---------	-------	---	---	---	---	---	---	---	---	---	---

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

EEP 440	10.00036	0.000
---------	----------	-------

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EEP 440 20.00917 0.000
EEP 440 30.00724 0.000
EEP 440 40.00181 0.000
EEP 440 50.00003 0.000
EEP 440 60.24466 0.000
EEP 440 70.00579 0.000

----- JESJRIVR 2 -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

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----- BASIC PLANT DATA-----
This contract has been extended in order to maintain RM after 2020.
EBPA450 SJRPP 2 (PURCH) THRM I E SJRP 100.0 1986 36
EBPA450 SJRPP 2 (PURCH) THRM I E SJRP 100.0 1986 99
EBPB450 382. 1.0 [REDACTED]
EBPC450
EBPD450 450440 450
EBPE450 S 0 0 0

----- FUEL PARAMETERS-----
Use same fuel as SJRPP 1

----- MAINTENANCE CYCLE-----
EMC 450 10102 0 5 0 4 0 4 0 9 0 4

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----
EEP 450 10.00036 0.000
EEP 450 20.00917 0.000
EEP 450 30.00724 0.000
EEP 450 40.00181 0.000
EEP 450 50.00003 0.000
EEP 450 60.24466 0.000
EEP 450 70.00579 0.000

----- FT. MYERS REPOWERING -----
EBPA750 PFMREP 1 CT/CC THRM I E GAS 100. 1 2001 99
EBPB750 894.0 1.000 0.0 [REDACTED]
EBPC750
EBPD750 1 750 750
EBPE750 S 0 0 0

----- RATED CAPACITY -----
ETJ 750 1 2 1 30 2001 1.0 20021.6477 20031.6477 20041.6477 20051.6477
ETJ 750 2 20061.6477 20071.6477 20081.6477 20091.6477 20101.6477
ETJ 750 3 20111.6477 20121.6477 20131.6477 20141.6477 20151.6477
ETJ 750 4 20161.6477 20171.6477 20181.6477 20191.6477 20201.6477
ETJ 750 5 20211.6477 20221.6477 20231.6477 20241.6477 20251.6477
ETJ 750 6 20261.6477 20271.6477 20281.6477 20291.6477 20301.6477

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----
EEP 750 10.004500.0210
EEP 750 20.001500.9710
EEP 750 30.045000.0160
EEP 750 40.005000.0330

0065 DON

EEP 750 50.000750.0230
EEP 750 60.586000.0820
EEP 750 70.00070.00099

===== SANFORD REPOWERING =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA760 PSNREP 4 THRM B C GAS 2003 99
EBPB760 957. 1.000 0. [REDACTED]
EBPC760
EBPD760 1 620
EBPE760 S 0 0 0

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 620 10.004500.0210
EEP 620 20.001500.9710
EEP 620 30.045000.0160
EEP 620 40.005000.0330
EEP 620 50.000750.0230
EEP 620 60.586000.0820
EEP 620 70.00070.00099

----- BASIC PLANT DATA-----

EBPA770 PSNREP 5 THRM B C GAS 2002 99
EBPB770 957. 1.000 0. [REDACTED]
EBPC770
EBPD770 1 621
EBPE770 S 0 0 0

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 621 10.004500.0210
EEP 621 20.001500.9710
EEP 621 30.045000.0160
EEP 621 40.005000.0330
EEP 621 50.000750.0230
EEP 621 60.586000.0820
EEP 621 70.00070.00099

===== 2 ADVANCED CT @ MARTIN =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA780 2 ADV CT-MART THRM P E GAS 100. 1 2001 99
EBPB780 318. 1.000 [REDACTED]
EBPC780

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0066 DON

EBPD780 1 780
EBPE780 S 0 0 0

-----ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)

EEP 780 10.004500.0210
EEP 780 20.001500.9710
EEP 780 30.045000.0160
EEP 780 40.005000.0330
EEP 780 50.000750.0230
EEP 780 60.586000.0820
EEP 780 70.00070.00099

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----- 2 ADVANCED CT @ FORT MYERS -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA790 2 ADV CT-FT MY THRM P E GAS 100. 1 2001 99
EBPB790 318. 1.000 [REDACTED]
EBPC790
EBPD790 1 780
EBPE790 S 0 0 0

----- PURCHASES (EMT) -----

----- FPC PURCHASE -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA795 FPC PURCHASE THRM P E PUR 100. 1 2001 4 30
EBPB795 50. 1.000 [REDACTED]
EBPC795
EBPD795 13
EBPE795 S 0 0 0

----- UNITS (OLEANDER/SHADY HILLS/WHIDDEN) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA796 FIRM PURCHASE THRM P C GAS 100. 1 2002 5
EBPB796 149. 1.000 [REDACTED]
EBPC796
EBPD796 1 780 796
EBPE796 S 0 0 0 14

----- RATED CAPACITY -----

ETJ 796 1 2 1 6 2001 0.00 2002 7.00 2003 6.00 2004 6.00 2005 3.00
ETJ 796 2 2006 3.00

----- LAKE WORTH REPOWERING CC -----

1 2 3 4 5 6 7

0067 DON

.23456789012345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA797 LW CC PURCH THRM P C GAS 100. 1 2003 2
EBPB797 220. 1.000 [REDACTED]
EBPC797
EBPD797 1 780
EBPE797 S 0 0 0 14

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=====
----- END OF FIRM PURCHASE MODELLING -----
=====

=====
----- FIRM QF'S -----
=====

=====
----- CEDAR BAY -----
=====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
. This contract has been extended in order to maintain RM after 2020.
EBPA500 CEDAR BAY THRM B E COGN 100. 1 1994 31
EBPA500 CEDAR BAY THRM B E COGN 100. 1 1994 99
EBPB500 250. 1.0 0.070 9745
EBPC500
EBPD500 500500
EBPE500 S 0 0 0

----- MAINTENENCE CYCLE-----

EMC 500 1 12 6

=====
----- ICL -----
=====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
. This contract has been extended in order to maintain RM after 2020.
EBPA510 IND-TOWN THRM B E COGN 100. 1 1996 30
EBPA510 IND-TOWN THRM B E COGN 100. 1 1996 99
EBPB510 330. 1.0 0.040 10000
EBPC510
EBPD510 510510
EBPE510 S 0 0 0

----- MAINTENENCE CYCLE-----

EMC 510 1 12 5

=====
----- PALM BEACH -----
=====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA520 PALM BEACH THRM B E COGN 100. 1 1995 15
EBPB520 43.5 1.0 0.130 10500
EBPC520
EBPD520 520
EBPE520 S 0 0 0

0068 DON

===== FLORIDA CRUSHTONE =====

1 2 3 4 5 6 7
.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA540 FLCSTONE THRM B E COGN 100. 1 1995 11
EBPB540 133. 1.0 .170 10500
EBPC540
EBPD540 540
EBPE540 S 0 0

===== BROWARD NORTH 1 =====

1 2 3 4 5 6 7
.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA550 BROWARD NORTH 1 THRM B E COGN 100. 1 1995 16
EBPB550 45. 1.0 0.040 10500
EBPC550
EBPD550 550
EBPE550 S 0 0 0

===== BROWARD NORTH 2 =====

1 2 3 4 5 6 7
.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

. This contract has been extended in order to maintain RM after 2020.
EBPA560 BROWARD NORTH 2 THRM B E COGN 100. 1 1995 32
EBPA560 BROWARD NORTH 2 THRM B E COGN 100. 1 1995 99
EBPB560 11.0 1.0 0.130 10500
EBPC560
EBPD560 560
EBPE560 S 0 0 0

===== BROWARD SOUTH 1 =====

1 2 3 4 5 6 7
.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA570 BROWARD SOUTH 1 THRM B E COGN 100. 1 1995 14
EBPB570 50.6 1.0 0.040 10500
EBPC570
EBPD570 570
EBPE570 S 0 0 0

===== BROWARD SOUTH 2 =====

1 2 3 4 5 6 7
.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

. This contract has been extended in order to maintain RM after 2020.

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EBPA580 BROWARD SOUTH 2 THRM B E COGN 100. 1 1995 32
EBPA580 BROWARD SOUTH 2 THRM B E COGN 100. 1 1995 99
EBPB580 3.5 1.0 0.130 10500
EBPC580
EBPD580 580
EBPE580 S 0 0 0

BIO ENERGY
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
BASIC PLANT DATA-
EBPA590 BIO ENERGY THRM B E COGN 100. 1 1995 10
EBPB590 10. 1.0 0.150 9790
EBPC590
EBPD590 590
EBPE590 S 0 0 0

ROYS TER MULBERRY
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
BASIC PLANT DATA-
EBPA591 ROYS TER THRM B E COGN 100. 1 1996 6
EBPB591 9. 1.0 0.100 10500
EBPC591
EBPD591 591
EBPE591 S 0 0 0
END OF FIRM QF MODELLING

FPL SELF BID OPTIONS
GENERATION ALERNATIVES

MR Expansion 4x1
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
BASIC PLANT DATA-
EBPA685 MR EXPAN 4x1 THRM B G GAS 100. 1 99 25
EBPB685 984. 1.000
EBPC685
EBPD685 185 11 41 682 1
EBPE685 S 0 0 0
EBPF685 800 71

Escalation for Fixed O&M (Capacity)
ETJ 185 1 2 1 30
ETJ 185 2
ETJ 185 3
ETJ 185 4
ETJ 185 5

0070 DON

ETJ 185 6

[REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST
Same as Greenfield CC multiplier construction cost.

----- CONSTRUCTION EXPENDITURE PATTERN-
Same construction expenditure as Greenfield CC.

----- MR EXPAN 4x1 Duct Fired -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA686 MR EXPAN 4x1 DF THRM B G GAS 100. 1 99 25
EBPB686 96. 1.000 [REDACTED]
EBPC686 [REDACTED]
EBPD686 10 11 41 682
EBPE686 S 0 0 0

----- MR EXPAN 4x1 Peak Firing -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA687 MR EXPAN 4x1 PF THRM B G GAS 100. 1 99 25
EBPB687 27. 1.000 [REDACTED]
EBPC687 [REDACTED]
EBPD687 10 11 41 682
EBPE687 S 0 0 0

----- MT 4x1 (Option #13) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA682 MT 4x1 M THRM B G GAS 100. 1 99 25
EBPB682 984. 1.000 [REDACTED]
EBPC682 [REDACTED]
EBPD682 182 11 41 682 1
EBPE682 S 0 0 0
EBPF682 [REDACTED] 800 71

----- Escalation for Fixed O&M (Capacity)

ETJ 182 1 2 1 30 [REDACTED]
ETJ 182 2 [REDACTED]
ETJ 182 3 [REDACTED]
ETJ 182 4 [REDACTED]
ETJ 182 5 [REDACTED]
ETJ 182 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST

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. Same as FM expansion multiplier construction cost.

----- CONSTRUCTION EXPENDITURE PATTERN-----

. Same construction expenditure as Greenfield CC.

----- MT 4x1 Duct Fired -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA683 MT 4x1 M DF THRM B G GAS 100. 1 99 25
EBPB683 96. 1.000 [REDACTED]
EBPC683
EBPD683 10 11 41 682
EBPE683 S 0 0 0

----- MT 4x1 Peak Firing -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA684 MT 4x1 M PF THRM B G GAS 100. 1 99 25
EBPB684 27. 1.000 [REDACTED]
EBPC684
EBPD684 10 11 41 682
EBPE684 S 0 0 0

----- CC at Greenfield Site -----
----- (One Composite Unit for the CC 4x1) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA697 CC 4x1 THRM B G GAS 100. 1 99 25
EBPB697 1107. 1.000 [REDACTED]
EBPC697
EBPD697 197 11 41 682 1
EBPE697 S 0 0 0
EBPF697 [REDACTED] 800 71

----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

. Only modeling SO2.

. Same as CC 4x1 Base+DF+PF.

----- Escalation for Fixed O&M (Capacity) -----

ETJ 197 1 2 1 30
ETJ 197 2
ETJ 197 3
ETJ 197 4
ETJ 197 5
ETJ 197 6

[REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST -----

. Same as CC 4x1 Base+DF+PF.

----- CONSTRUCTION EXPENDITURE PATTERN-----

. Same as CC 4x1 Base+DF+PF.

0072 DON

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=====
----- CC at Greenfield Site -----
1         2         3         4         5         6         7
2345678901234567890123456789012345678901234567890123456789012
-----
EBPA688  CC 4x1 Base          THRM B G GAS          100.    1    99 25
EBPB688   984.             1.000  [REDACTED]
EBPC688
EBPD688   188 11           41  [REDACTED]          682    1
EBPE688   S 0 0           0
EBPF688   [REDACTED]          800 71
-----

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----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----
Only modeling SO2.
EEP 682 20.00275

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```

----- Escalation for Fixed O&M (Capacity) -----
ETJ 188 1 2 1 30 [REDACTED]
ETJ 188 2 [REDACTED]
ETJ 188 3 [REDACTED]
ETJ 188 4 [REDACTED]
ETJ 188 5 [REDACTED]
ETJ 188 6 [REDACTED]

```

```

----- MULTIPLIER FOR CONSTRUCTION COST -----
ETJ 800 1 2 1 20 [REDACTED]
ETJ 800 2 [REDACTED]
ETJ 800 3 [REDACTED]
ETJ 800 4 [REDACTED]

```

```

----- CONSTRUCTION EXPENDITURE PATTERN -----
EZC 71 1 1          100.0

```

```

=====
----- GREENFIELD 4x1 Duct Fired -----
1         2         3         4         5         6         7
2345678901234567890123456789012345678901234567890123456789012
-----
EBPA689  CC 4x1 DF          THRM B G GAS          100.    1    99
EBPB689   96.             1.000  [REDACTED]
EBPC689
EBPD689   10 11           41  [REDACTED]          682
EBPE689   S 0 0           0
-----

```

```

=====
----- GREENFIELD 4x1 Peak Fired -----
1         2         3         4         5         6         7
2345678901234567890123456789012345678901234567890123456789012
-----
EBPA690  CC 4x1 PF          THRM B G GAS          100.    1    99
EBPB690   27.             1.000  [REDACTED]
EBPC690
EBPD690   10 11           41  [REDACTED]          682
EBPE690   S 0 0           0
-----

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0073 DON

```

===== CT =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA691 CT THRM B G GAS 100. 1 99 25
EBPB691 159. 1.000 [REDACTED]
EBPC691
EBPD691 191 11 41 780 1
EBPE691 S 0 0 0
EBPF691 [REDACTED] 800 71

```

```

----- Escalation for Fixed O&M (Capacity) -----
ETJ 191 1 2 1 30 [REDACTED]
ETJ 191 2 [REDACTED]
ETJ 191 3 [REDACTED]
ETJ 191 4 [REDACTED]
ETJ 191 5 [REDACTED]
ETJ 191 6 [REDACTED]

```

```

===== RFP PROPOSAL BIDS =====

```

```

===== P1 (2005) Purchase Power =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA601 P1 Base-2005 THRM P G GAS 100. 1 15
EBPB601 744. 1.000 [REDACTED]
EBPC601
EBPD601 101201601 [REDACTED]
EBPE601 S 0 0 0

```

```

----- Escalation for Fixed O&M (Capacity) -----
ETJ 101 1 2 1 20 [REDACTED]
ETJ 101 2 [REDACTED]
ETJ 101 3 [REDACTED]
ETJ 101 4 [REDACTED]

```

```

----- Escalation for Variable O&M -----
ETJ 201 1 2 1 20 [REDACTED]
ETJ 201 2 [REDACTED]
ETJ 201 3 [REDACTED]
ETJ 201 4 [REDACTED]

```

```

----- Trajectory for Forced Outage Rate -----
ETJ 601 1 2 1 20 [REDACTED]
ETJ 601 2 [REDACTED]
ETJ 601 3 [REDACTED]
ETJ 601 4 [REDACTED]

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0074 DON

----- P1 (2005) Purchase Power (Duct Fired) -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA602 P1 DF-2005 THRM P G GAS 100. 1 15
EBPB602 56. 1.000
EBPC602
EBPD602 102201601
EBPE602 S 0 0 0

----- Escalation for Fixed O&M (Capacity)-----

ETJ 102 1 2 1 20
ETJ 102 2
ETJ 102 3
ETJ 102 4

----- Escalation for Variable O&M -----

.Same as Base Operation unit (ETJ 201).

----- Trajectory for Forced Outage Rate --

.Same as Base Operation unit (ETJ 601).

----- P2 (2006) Purchase Power -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA603 P2 Base-2006 THRM P G GAS 100. 1 15
EBPB603 744. 1.000
EBPC603
EBPD603 103203603
EBPE603 S 0 0 0

----- Escalation for Fixed O&M (Capacity)-----

ETJ 103 1 2 1 21
ETJ 103 2
ETJ 103 3
ETJ 103 4
ETJ 103 5

----- Escalation for Variable O&M -----

ETJ 203 1 2 1 21
ETJ 203 2
ETJ 203 3
ETJ 203 4
ETJ 203 5

----- Trajectory for Forced Outage Rate --

ETJ 603 1 2 1 21
ETJ 603 2
ETJ 603 3
ETJ 603 4
ETJ 603 5

----- P2 (2006) Purchase Power (Duct Fired) -----

1 2 3 4 5 6 7

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.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA604 P2 DF-2006 THRM P G GAS 100. 1 15
EBPB604 56. 1.000 [REDACTED]
EBPC604 [REDACTED]
EBPD604 104203603 [REDACTED]
EBPE604 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 104 1 2 1 21 [REDACTED]
ETJ 104 2 [REDACTED]
ETJ 104 3 [REDACTED]
ETJ 104 4 [REDACTED]
ETJ 104 5 [REDACTED]

----- Escalation for Variable O&M -----

.Same as Base Operation unit (ETJ 203).

----- Trajectory for Forced Outage Rate -----

.Same as Base Operation unit (ETJ 603).

===== P3 & P19 (2005) Purchase Power =====

----- P19 Starts in 2003 (i.e., same as P3) -----

1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA605 P3 & P19 2005 THRM P G GAS 100. 1 7
EBPB605 200. 1.000 [REDACTED]
EBPC605 [REDACTED]
EBPD605 105205 [REDACTED]
EBPE605 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 105 1 2 1 11 [REDACTED]
ETJ 105 2 [REDACTED]
ETJ 105 3 [REDACTED]

----- Escalation for Variable O&M -----

ETJ 205 1 2 1 11 [REDACTED]
ETJ 205 2 [REDACTED]
ETJ 205 3 [REDACTED]

----- Trajectory for Forced Outage Rate -----

.FOR remains constant.

===== P4 (2006) Purchase Power (Utility System) =====

1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA606 P4 - 2006 THRM P G GAS 100. 1 6

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EBPB606 200. 1.000 [REDACTED]
EBPC606 [REDACTED]
EBPD606 105206 [REDACTED]
EBPE606 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
. Same trajectory as P3 (ETJ 104).

----- Escalation for Variable O&M -----
ETJ 206 1 2 1 11 [REDACTED]
ETJ 206 2 [REDACTED]
ETJ 206 3 [REDACTED]

----- Trajectory for Forced Outage Rate --
. FOR remains constant.

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----- P5 (2005) Purchase Power (Utility System) -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA607 P5 - 2005 THRM P G GAS 100. 1 3
EBPB607 50. 1.000 [REDACTED]
EBPC607 [REDACTED]
EBPD607 107107 [REDACTED]
EBPE607 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
ETJ 107 1 2 1 7 [REDACTED]
ETJ 107 2 [REDACTED]

----- Escalation for Variable O&M -----
. Same trajectory as Fixed O&M (ETJ 107).

----- Trajectory for Forced Outage Rate --
. FOR remains constant.

----- P6 (2005) Purchase Power (Utility System) -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA608 P6 - 2005 THRM P G GAS 100. 1 5
EBPB608 50. 1.000 [REDACTED]
EBPC608 [REDACTED]
EBPD608 108108 [REDACTED]
EBPE608 S 0 0 0

----- Escalation for Fixed O&M (Capacity).
ETJ 108 1 2 1 9 [REDACTED]
ETJ 108 2 [REDACTED]

----- Escalation for Variable O&M -----
. Same trajectory as Fixed O&M (ETJ 108).

----- Trajectory for Forced Outage Rate --
. FOR remains constant.

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==== P7 & P13 (2005) Purchase Power =====

1 2 3 4 5 6 7
23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA609 P7 & P13-Base THRM P G GAS 100. 1 20
EBPB609 751.7 1.000 [REDACTED]
EBPC609 [REDACTED]
EBPD609 109209609 [REDACTED]
EBPE609 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 109 1 2 1 25 [REDACTED]
ETJ 109 2 [REDACTED]
ETJ 109 3 [REDACTED]
ETJ 109 4 [REDACTED]
ETJ 109 5 [REDACTED]

----- Escalation for Variable O&M -----

ETJ 209 1 2 1 25 [REDACTED]
ETJ 209 2 [REDACTED]
ETJ 209 3 [REDACTED]
ETJ 209 4 [REDACTED]
ETJ 209 5 [REDACTED]

----- Trajectory for Forced Outage Rate -----

ETJ 609 1 2 1 25 [REDACTED]
ETJ 609 2 [REDACTED]
ETJ 609 3 [REDACTED]
ETJ 609 4 [REDACTED]
ETJ 609 5 [REDACTED]

==== P7 & P13 (2005) Purchase Power - DUCT FIRED =====

1 2 3 4 5 6 7
23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA610 P7 & P13-DF THRM P G GAS 100. 1 20
EBPB610 97.3 1.000 [REDACTED]
EBPC610 [REDACTED]
EBPD610 110210609 [REDACTED]
EBPE610 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 110 1 2 1 25 [REDACTED]
ETJ 110 2 [REDACTED]
ETJ 110 3 [REDACTED]
ETJ 110 4 [REDACTED]
ETJ 110 5 [REDACTED]

----- Escalation for Variable O&M -----

ETJ 210 1 2 1 25 [REDACTED]
ETJ 210 2 [REDACTED]
ETJ 210 3 [REDACTED]
ETJ 210 4 [REDACTED]
ETJ 210 5 [REDACTED]

----- Trajectory for Forced Outage Rate -----

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.Same trajectory as P7 & P13 Base (ETJ 609).

===== P9 & P15 (2005) Purchase Power =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA613 P9 & P15-Base THRM P G GAS 100. 1 15
EBPB613 751.7 1.000 [REDACTED]
EBPC613 [REDACTED]
EBPD613 113209609 [REDACTED]
EBPE613 S 0 0 0 [REDACTED]

----- Escalation for Fixed O&M (Capacity) -----
ETJ 113 1 2 1 20 [REDACTED]
ETJ 113 2 [REDACTED]
ETJ 113 3 [REDACTED]
ETJ 113 4 [REDACTED]

----- Escalation for Variable O&M -----
.Same Variable O&M Trajectory as P7 & P13 (ETJ 209).
----- Trajectory for Forced Outage Rate --
.Same FOR Trajectory as P7 & P13 (ETJ 609).

===== P9 & P15 (2005) Purchase Power - DUCT FIRED =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA614 P9 & P15-DF THRM P G GAS 100. 1 15
EBPB614 97.3 1.000 [REDACTED]
EBPC614 [REDACTED]
EBPD614 110210609 [REDACTED]
EBPE614 S 0 0 0 [REDACTED]

----- Escalation for Fixed O&M (Capacity) -----
.Same trajectory as P7 & P13 DF Fixed O&M (ETJ 110).
----- Escalation for Variable O&M -----
.Same trajectory as P7 & P13 DF Var O&M (ETJ 210).
----- Trajectory for Forced Outage Rate --
.Same trajectory as P7 & P13 Base (ETJ 609).

===== P10 & P16 (2006) Purchase Power =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA615 P10 & P16-Base THRM P G GAS 100. 1 20
EBPB615 500.2 1.000 [REDACTED]
EBPC615 [REDACTED]
EBPD615 115215615 [REDACTED]
EBPE615 S 0 0 0 [REDACTED]

----- Escalation for Fixed O&M (Capacity) -----

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ETJ 115 1 2 1 25
ETJ 115 2
ETJ 115 3
ETJ 115 4
ETJ 115 5



----- Escalation for Variable O&M -----

ETJ 215 1 2 1 25
ETJ 215 2
ETJ 215 3
ETJ 215 4
ETJ 215 5



----- Trajectory for Forced Outage Rate -----

ETJ 615 1 2 1 26
ETJ 615 2
ETJ 615 3
ETJ 615 4
ETJ 615 5
ETJ 615 6



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=====P10 & P16 (2006) Purchase Power - DUCT FIRED =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA616 P10 & P16-DF THRM P G GAS 100. 1 20
EBPB616 99.8 1.000
EBPC616
EBPD616 116216615
EBPE616 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 116 1 2 1 25
ETJ 116 2
ETJ 116 3
ETJ 116 4
ETJ 116 5



----- Escalation for Variable O&M -----

ETJ 216 1 2 1 25
ETJ 216 2
ETJ 216 3
ETJ 216 4
ETJ 216 5



----- Trajectory for Forced Outage Rate -----

Same trajectory as P10 & P16 Base (ETJ 615).

===== P12 & P18 (2006) Purchase Power =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA619 P12 & P18-Base THRM P G GAS 100. 1 15
EBPB619 500.2 1.000

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EBPC619
EBPD619 119215615 [REDACTED]
EBPE619 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 119 1 2 1 20 [REDACTED]
ETJ 119 2 [REDACTED]
ETJ 119 3 [REDACTED]
ETJ 119 4 [REDACTED]

----- Escalation for Variable O&M -----

.Same Variable O&M Trajectory as P10 & P16 (ETJ 215).

----- Trajectory for Forced Outage Rate --

.Same FOR Trajectory as P7 & P13 (ETJ 615).

-----P12 & P18 (2006) Purchase Power - DUCT FIRED -----

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA620 P12 & P18-DF THRM P G GAS 100. 1 15
EBPB620 99.8 1.000 [REDACTED]
EBPC620 [REDACTED]
EBPD620 116216615 [REDACTED]
EBPE620 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.Same trajectory as P10 & P16 DF Fixed O&M (ETJ 116).

----- Escalation for Variable O&M -----

.Same trajectory as P10 & P16 DF Var O&M (ETJ 216).

----- Trajectory for Forced Outage Rate --

.Same trajectory as P10 & P16 Base (ETJ 615).

----- P20 Purchase Power (2005) -----

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA621 P20 Base-2005 THRM P G GAS 100. 1 15
EBPB621 475. 1.000 [REDACTED]
EBPC621 [REDACTED]
EBPD621 121221 [REDACTED]
EBPE621 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 121 1 2 1 20 [REDACTED]
ETJ 121 2 [REDACTED]
ETJ 121 3 [REDACTED]
ETJ 121 4 [REDACTED]

----- Escalation for Variable O&M -----

ETJ 221 1 2 1 20 [REDACTED]

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ETJ 221 2
ETJ 221 3
ETJ 221 4



----- Trajectory for Forced Outage Rate --
.FOR remains the same.

----- P20 Purchase Power (2005) DUCT FIRED -----

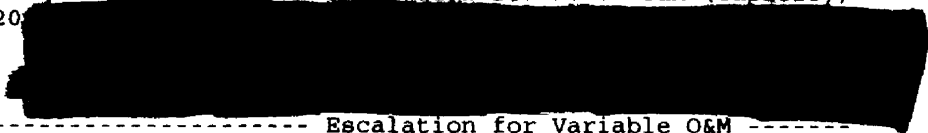
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA622 P20 DF-2005 THRM P G GAS 100. 1 15
EBPB622 105. 1.000 [REDACTED]
EBPC622 [REDACTED]
EBPD622 122 [REDACTED]
EBPE622 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 122 1 2 1 20
ETJ 122 2
ETJ 122 3
ETJ 122 4



----- Escalation for Variable O&M -----
.NO Variable O&M provided.

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

----- P20 Purchase Power (2005) POWER AUGMENTATION -----

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA623 P20 PA-2005 THRM P G GAS 100. 1 15
EBPB623 28. 1.000 [REDACTED]
EBPC623 [REDACTED]
EBPD623 122 [REDACTED]
EBPE623 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
.Same as Duct Fired Unit (ETJ 122).

----- Escalation for Variable O&M -----
.NO Variable O&M provided.

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

----- P21 Purchase Power (2005) -----

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA624 P21 Base-2005 THRM P G GAS 100. 1 15
EBPB624 950. 1.000 [REDACTED]
EBPC624 [REDACTED]

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EBPD624 124221 S 0 0 0
 ETJ 124 1 2 1 20
 ETJ 124 2
 ETJ 124 3
 ETJ 124 4
 Escalation for Fixed O&M (Capacity) [REDACTED]

----- Same Trajectory as P20 (RTJ 221).
 ----- Trajectory for Forced Outage Rate
 ----- FOR REMAINS THE SAME.

----- P21 PURCHASE POWER (2005) DUCT FIRED -----
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA
 EBPB625 210. 1.000 [REDACTED]
 EBPB625 122 S 0 0 0
 EBPD625
 EBPB625
 Same as Duct Fired P20 unit (RTJ 122).
 ----- Escalation for Fixed O&M (Capacity)
 ----- NO VARIABLE O&M PROVIDED.
 ----- Trajectory for Forced Outage Rate
 ----- FOR REMAINS CONSTANT.

----- P21 PURCHASE POWER (2005) POWER AUGMENTATION -----
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA
 EBPB626 56. 1.000 [REDACTED]
 EBPB626 122 S 0 0 0
 EBPD626
 EBPB626
 Same as Duct Fired P20 Unit (RTJ 122).
 ----- Escalation for Fixed O&M (Capacity)
 ----- NO VARIABLE O&M PROVIDED.
 ----- Trajectory for Forced Outage Rate
 ----- FOR REMAINS CONSTANT.

----- P22 (2005) PURCHASE POWER -----
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA
 EBPB627 P22 - 2005 THRM P G GAS 100. 1 25

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EBPB627 465. 1.000
EBPC627
EBPD627 127227
EBPE627 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 127 1 2 1 30
ETJ 127 2
ETJ 127 3
ETJ 127 4
ETJ 127 5
ETJ 127 6

----- Escalation for Variable O&M -----

ETJ 227 1 2 1 30
ETJ 227 2
ETJ 227 3
ETJ 227 4
ETJ 227 5
ETJ 227 6

----- Trajectory for Forced Outage Rate -----

.FOR remains constant.
=====

----- P23 (2006) Purchase Power -----

1 2 3 4 5 6 7
234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA628 P23 - 2006 THRM P G GAS 100. 1 25
EBPB628 465. 1.000
EBPC628
EBPD628 128228
EBPE628 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 128 1 2 1 20
ETJ 128 2
ETJ 128 3
ETJ 128 4
ETJ 128 5
ETJ 128 6

----- Escalation for Variable O&M -----

ETJ 228 1 2 1 20
ETJ 228 2
ETJ 228 3
ETJ 228 4
ETJ 228 5
ETJ 228 6

----- Trajectory for Forced Outage Rate -----

.FOR remains constant.
=====

----- P26 (2005) Purchase Power -----

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1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA629 P26 - 2005 THRM P G GAS 100. 1 25
EBPB629 250. 1.000 [REDACTED]
EBPC629 [REDACTED]
EBPD629 129229 [REDACTED]
EBPE629 S 0 0 0

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----- Escalation for Fixed O&M (Capacity) -----
ETJ 129 1 2 1 30 [REDACTED]
ETJ 129 2 [REDACTED]
ETJ 129 3 [REDACTED]
ETJ 129 4 [REDACTED]
ETJ 129 5 [REDACTED]
ETJ 129 6 [REDACTED]

----- Escalation for Variable O&M -----
ETJ 229 1 2 1 30 [REDACTED]
ETJ 229 2 [REDACTED]
ETJ 229 3 [REDACTED]
ETJ 229 4 [REDACTED]
ETJ 229 5 [REDACTED]
ETJ 229 6 [REDACTED]

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

===== P25 (2005) Purchase Power =====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA630 P25 - 2005 THRM P G GAS 100. 1 15
EBPB630 250. 1.000 [REDACTED]
EBPC630 [REDACTED]
EBPD630 129229 [REDACTED]
EBPE630 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
.Same Trajectory as P26 (ETJ 129).

----- Escalation for Variable O&M -----
.Same Trajectory as P26 (ETJ 229).

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

===== P24 (2005) Purchase Power =====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA631 P24 - 2005 THRM P G GAS 100. 1 10
EBPB631 250. 1.000 [REDACTED]
EBPC631 [REDACTED]

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EBPD631 129229
EBPE631 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
.Same Trajectory as P26 (ETJ 129).

----- Escalation for Variable O&M -----
.Same Trajectory as P26 (ETJ 229).

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

===== P29 (2006) Purchase Power =====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA632 P29 Base-2006 THRM P G GAS 100. 1 25
EBPB632 492. 1.000
EBPC632
EBPD632 132232
EBPE632 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 132 1 2 1 30
ETJ 132 2
ETJ 132 3
ETJ 132 4
ETJ 132 5
ETJ 132 6

----- Escalation for Variable O&M -----

ETJ 232 1 2 1 30
ETJ 232 2
ETJ 232 3
ETJ 232 4
ETJ 232 5
ETJ 232 6

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

===== P29 (2006) Purchase Power DUCT FIRED =====

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA633 P29 DF-2006 THRM P G GAS 100. 1 25
EBPB633 97. 1.000
EBPC633
EBPD633 232
EBPE633 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

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0086 DON

.Same as Variable O&M for P29 Base Operation (ETJ 232).

----- Escalation for Variable O&M -----

.NO Variable O&M provided.

----- Trajectory for Forced Outage Rate --

.FOR remains constant.

===== P29 (2006) Purchase Power POWER AUGMENTATION =====

. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA634 P29 PA-2006 THRM P G GAS 100. 1 25
EBPB634 22. 1.000 [REDACTED]
EBPC634 [REDACTED]
EBPD634 232 [REDACTED]
EBPE634 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.Same as Variable O&M for P29 Base Operation (ETJ 232).

----- Escalation for Variable O&M -----

.NO Variable O&M provided.

----- Trajectory for Forced Outage Rate --

.FOR remains constant.

===== P28 (2006) Purchase Power =====

. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA635 P28 Base-2005 THRM P G GAS 100. 1 15
EBPB635 492. 1.000 [REDACTED]
EBPC635 [REDACTED]
EBPD635 132232 [REDACTED]
EBPE635 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.Same Trajectory as P29 Base Fixed O&M (ETJ 132).

----- Escalation for Variable O&M -----

.Same Trajectory as P29 Base Variable O&M (ETJ 232).

----- Trajectory for Forced Outage Rate --

.FOR remains constant.

===== P28 (2006) Purchase Power DUCT FIRED =====

. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA636 P28 DF-2006 THRM P G GAS 100. 1 15
EBPB636 97. 1.000 [REDACTED]
EBPC636 [REDACTED]
EBPD636 232 [REDACTED]
EBPE636 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

0087 DON

0087 DON

.Same as Variable O&M for P29 Base Operation (ETJ 232).
 ----- Escalation for Variable O&M -----
 .NO Variable O&M provided.
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.

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===== P28 (2006) Purchase Power POWER AUGMENTATION =====
 . 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA637 P28 PA-2006 THRM P G GAS 100. 1 15
 EBPB637 22. 1.000 [REDACTED]
 EBPC637 [REDACTED] [REDACTED]
 EBPD637 232 [REDACTED]
 EBPE637 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
 .Same as Variable O&M for P29 Base Operation (ETJ 232).
 ----- Escalation for Variable O&M -----
 .NO Variable O&M provided.
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.

===== P27 (2006) Purchase Power =====
 . 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA638 P27 Base-2005 THRM P G GAS 100. 1 10
 EBPB638 492. 1.000 [REDACTED]
 EBPC638 [REDACTED] [REDACTED]
 EBPD638 132232 [REDACTED]
 EBPE638 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
 .Same Trajectory as P29 Base Fixed O&M (ETJ 132).
 ----- Escalation for Variable O&M -----
 .Same Trajectory as P29 Base Variable O&M (ETJ 232).
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.

===== P27 (2006) Purchase Power DUCT FIRED =====
 . 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA639 P27 DF-2006 THRM P G GAS 100. 1 10
 EBPB639 97. 1.000 [REDACTED]
 EBPC639 [REDACTED] [REDACTED]
 EBPD639 232 [REDACTED]
 EBPE639 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

0088 DON

.Same as Variable O&M for P29 Base Operation (ETJ 232).
 ----- Escalation for Variable O&M -----
 .NO Variable O&M provided.
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.
 =====

0089 DON

----- P27 (2006) Purchase Power POWER AUGMENTATION -----
 . 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA640 P27 PA-2006 THRM P G GAS 100. 1 10
 EBPB640 22. 1.000 [REDACTED]
 EBPC640 [REDACTED]
 EBPD640 232 [REDACTED]
 EBPE640 S 0 0 0 [REDACTED]

----- Escalation for Fixed O&M (Capacity)
 .Same as Variable O&M for P29 Base Operation (ETJ 232).
 ----- Escalation for Variable O&M -----
 .NO Variable O&M provided.
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.
 =====

----- P30 (2006) Turnkey Combined Cycle -----
 . 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012
 ----- BASIC PLANT DATA-----
 EBPA641 P30 Base-2006 THRM P G GAS 100. 1 99 25
 EBPB641 492. 1.000 [REDACTED]
 EBPC641 [REDACTED]
 EBPD641 141 11 [REDACTED] 641 1
 EBPE641 S 0 0 0 [REDACTED]
 EBPF641 [REDACTED] 741 71

----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -
 .Only modeling SO2.
 BEP 641 20.00040

----- Escalation for Fixed O&M (Capacity)
 ETJ 141 1 2 1 30 [REDACTED]
 ETJ 141 2 [REDACTED]
 ETJ 141 3 [REDACTED]
 ETJ 141 4 [REDACTED]
 ETJ 141 5 [REDACTED]
 ETJ 141 6 [REDACTED]

----- Escalation for Variable O&M -----
 .Var O&M escalated at CPI.
 ----- Trajectory for Forced Outage Rate --
 .FOR remains constant.

----- MULTIPLIER FOR CONSTRUCTION COST
 ETJ 741 1 2 1 20 [REDACTED]
 ETJ 741 2 [REDACTED]

0089 DON

ETJ 741 3
ETJ 741 4



=====
P30 (2006) Turnkey CC DUCT FIRED
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA642 P30 DF-2006 THRM P G GAS 100. 1 99
EBPB642 97. 1.000 [REDACTED]
EBPC642 [REDACTED] [REDACTED]
EBPD642 10 11 [REDACTED] 641
EBPE642 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
Trajectory for Hourly Compensation.
----- Escalation for Variable O&M -----
Trajectory for CPI.
----- Trajectory for Forced Outage Rate --
FOR remains constant.

=====
P30 (2006) Turnkey CC POWER AUGMENTATION
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA643 P30 PA-2006 THRM P G GAS 100. 1 99
EBPB643 22. 1.000 [REDACTED]
EBPC643 [REDACTED] [REDACTED]
EBPD643 10 11 [REDACTED] 641
EBPE643 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
Trajectory for Hourly Compensation.
----- Escalation for Variable O&M -----
Trajectory for CPI.
----- Trajectory for Forced Outage Rate --
FOR remains constant.

=====
P31 (2005) Purchase Power
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA644 P31 Base-2005 THRM P G GAS 100. 1 10
EBPB644 461.0 1.000 [REDACTED]
EBPC644 [REDACTED] [REDACTED]
EBPD644 144244 [REDACTED]
EBPE644 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
ETJ 144 1 2 1 15 [REDACTED]
ETJ 144 2 [REDACTED]
ETJ 144 3 [REDACTED]

0090 DON

MAINTENANCE
REPAIRS
ADDITIONAL
WORK
ORDER
NO. 1000

----- Escalation for Variable O&M -----
ETJ 244 1 2 1 15 [REDACTED]
ETJ 244 2 [REDACTED]
ETJ 244 3 [REDACTED]

----- Trajectory for Forced Outage Rate -----
.FOR remains constant.

----- P31 (2005) Purchase Power DUCT FIRED -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA645 P31 DF-2005 THRM P G GAS 100. 1 10
EBPB645 44.8 1.000 [REDACTED]
EBPC645 [REDACTED]
EBPD645 145244 [REDACTED]
EBPE645 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
ETJ 145 1 2 1 25 [REDACTED]
ETJ 145 2 [REDACTED]
ETJ 145 3 [REDACTED]
ETJ 145 4 [REDACTED]
ETJ 145 5 [REDACTED]

----- Escalation for Variable O&M -----
.Same trajectory as P31 Base Operational Mode (ETJ 244).
----- Trajectory for Forced Outage Rate -----
.FOR remains constant.

----- P32 (2005) Purchase Power -----
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA646 P32 Base-2005 THRM P G GAS 100. 1 20
EBPB646 461.0 1.000 [REDACTED]
EBPC646 [REDACTED]
EBPD646 146246 [REDACTED]
EBPE646 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
ETJ 146 1 2 1 25 [REDACTED]
ETJ 146 2 [REDACTED]
ETJ 146 3 [REDACTED]
ETJ 146 4 [REDACTED]
ETJ 146 5 [REDACTED]

----- Escalation for Variable O&M -----
ETJ 246 1 2 1 25 [REDACTED]
ETJ 246 2 [REDACTED]

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ETJ 246 3
ETJ 246 4
ETJ 246 5



----- Trajectory for Forced Outage Rate --
.FOR remains constant.

----- P32 (2005) Purchase Power DUCT FIRED -----
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA647 P32 DF-2005 THRM P G GAS 100. 1 20
EBPB647 44.8 1.000
EBPC647
EBPD647 147246
EBPE647 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
ETJ 147 1 2 1 25
ETJ 147 2
ETJ 147 3
ETJ 147 4
ETJ 147 5



----- Escalation for Variable O&M -----
.Same trajectory as P32 Base Operational Mode (ETJ 246).

----- Trajectory for Forced Outage Rate --
.FOR remains constant.

----- P33 (2006) Purchase Power -----
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA648 P33 Base-2006 THRM P G GAS 100. 1 25
EBPB648 496.0 1.000
EBPC648
EBPD648 148248648
EBPE648 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
ETJ 148 1 2 1 30
ETJ 148 2
ETJ 148 3
ETJ 148 4
ETJ 148 5
ETJ 148 6



----- Escalation for Variable O&M -----

ETJ 248 1 2 1 30
ETJ 248 2
ETJ 248 3
ETJ 248 4
ETJ 248 5
ETJ 248 6



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----- Trajectory for Forced Outage Rate -----

ETJ 648 1 2 1 30
ETJ 648 2
ETJ 648 3
ETJ 648 4
ETJ 648 5
ETJ 648 6



==== P33 (2006) Purchase Power DUCT FIRED =====
1 2 3 4 5 6 7
234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----

EBPA649 P33 DF-2006 THRM P G GAS 100. 1 25
EBPB649 54.2 1.000
EBPC649
EBPD649 149248648
EBPE649 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
ETJ 149 1 2 1 30
ETJ 149 2
ETJ 149 3
ETJ 149 4
ETJ 149 5
ETJ 149 6

----- Escalation for Variable O&M -----
Same trajectory as P33 Base Operational Mode (ETJ 248).
----- Trajectory for Forced Outage Rate -----
Same trajectory as P33 Base Operational Mode (ETJ 648).
=====

==== P34 (2006) Purchase Power =====
1 2 3 4 5 6 7
234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----

EBPA650 P34 - 2006 THRM P G GAS 100. 1 10
EBPB650 800. 1.000
EBPC650
EBPD650 150250650
EBPE650 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
ETJ 150 1 2 1 15
ETJ 150 2
ETJ 150 3

----- Escalation for Variable O&M -----
ETJ 250 1 2 1 15
ETJ 250 2
ETJ 250 3

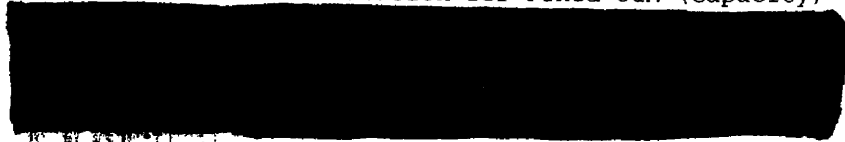
----- Trajectory for Forced Outage Rate -----
ETJ 650 1 2 1 15
ETJ 650 2

EBPC652
EBPD652 152252652
EBPE652 S 0 0 0



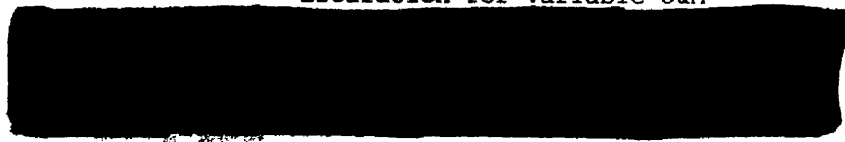
----- Escalation for Fixed O&M (Capacity) -----

ETJ 152 1 2 1 25
ETJ 152 2
ETJ 152 3
ETJ 152 4
ETJ 152 5



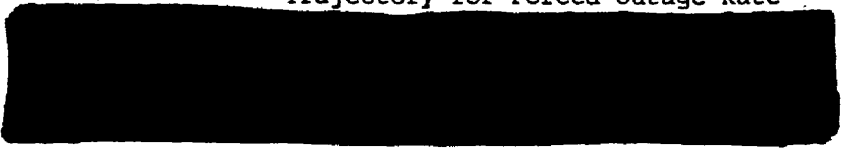
----- Escalation for Variable O&M -----

ETJ 252 1 2 1 25
ETJ 252 2
ETJ 252 3
ETJ 252 4
ETJ 252 5



----- Trajectory for Forced Outage Rate --

ETJ 652 1 2 1 25
ETJ 652 2
ETJ 652 3
ETJ 652 4
ETJ 652 5



===== P37 (2006) Purchase Power DUCT FIRED =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA653 P37 DF-2006 THRM P G GAS 100. 1 20
EBPB653 66.3 1.000
EBPC653
EBPD653 153252652
EBPE653 S 0 0 0



----- Escalation for Fixed O&M (Capacity) -----

ETJ 153 1 2 1 25
ETJ 153 2
ETJ 153 3
ETJ 153 4
ETJ 153 5



----- Escalation for Variable O&M -----

.Same trajectory as P37 Base Operation (ETJ 252).

----- Trajectory for Forced Outage Rate --

.Same trajectory as P37 Base Operation (ETJ 652).

===== P37 (2006) Purchase Power POWER AUGMENTATION =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA654 P37 PA-2006 THRM P G GAS 100. 1 20
EBPB654 30.8 1.000
EBPC654



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EBPD654 153252652
EBPE654 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
.Same as Duct Fired Operation for P37 (ETJ 153).
----- Escalation for Variable O&M -----
.Same trajectory as P37 Base Operation (ETJ 252).
----- Trajectory for Forced Outage Rate --
.Same trajectory as P37 Base Operation (ETJ 652).

=====
----- P38 (2006) Purchase Power -----
=====
1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA655 P38 Base-2006 THRM P G GAS 100. 1 3
EBPB655 653.0 1.000
EBPC655
EBPD655 155255655
EBPE655 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 155 1 2 1 8
ETJ 155 2

----- Escalation for Variable O&M -----

ETJ 255 1 2 1 8
ETJ 255 2

----- Trajectory for Forced Outage Rate --

ETJ 655 1 2 1 8
ETJ 655 2

=====
----- P38 (2006) Purchase Power DUCT FIRED -----
=====
1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA656 P38 DF-2006 THRM P G GAS 100. 1 3
EBPB656 40.0 1.000
EBPC656
EBPD656 255655
EBPE656 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.NO Capacity Payment for DUCT FIRED Mode.

----- Escalation for Variable O&M -----

.Same trajectory as P38 Base Operational Mode (ETJ 255).

----- Trajectory for Forced Outage Rate --

.Same trajectory as P38 Base Operational Mode (ETJ 655).

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=====
===== P39 (2006) Purchase Power =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA657 P39 Base-2006 THRM P G GAS 100. 1 10
EBPB657 467.0 1.000 [REDACTED]
EBPC657 [REDACTED]
EBPD657 157257657 [REDACTED]
EBPE657 S 0 0 0

----- Escalation for Fixed O&M (Capacity)-----

ETJ 157 1 2 1 15 [REDACTED]
ETJ 157 2 [REDACTED]
ETJ 157 3 [REDACTED]

----- Escalation for Variable O&M -----

ETJ 257 1 2 1 15 [REDACTED]
ETJ 257 2 [REDACTED]
ETJ 257 3 [REDACTED]

----- Trajectory for Forced Outage Rate --

ETJ 657 1 2 1 15 [REDACTED]
ETJ 657 2 [REDACTED]
ETJ 657 3 [REDACTED]

=====
===== P39 (2006) Purchase Power DUCT FIRED =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA658 P39 DF-2006 THRM P G GAS 100. 1 10
EBPB658 109.0 1.000 [REDACTED]
EBPC658 [REDACTED]
EBPD658 158257657 [REDACTED]
EBPE658 S 0 0 0

----- Escalation for Fixed O&M (Capacity)-----

ETJ 158 1 2 1 15 [REDACTED]
ETJ 158 2 [REDACTED]
ETJ 158 3 [REDACTED]

----- Escalation for Variable O&M -----

.Same trajectory as P39 Base Operational Mode (ETJ 257).

----- Trajectory for Forced Outage Rate --

.Same trajectory as P39 Base Operational Mode (ETJ 657).

=====
===== P42 (2006) Purchase Power =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA659 P42 - 2006 THRM P G GAS 100. 1 25
EBPB659 708. 1.000 [REDACTED]
EBPC659 [REDACTED]
EBPD659 159259659 [REDACTED]

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0097 DON

EBPE659 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 159 1 2 1 30
ETJ 159 2
ETJ 159 3
ETJ 159 4
ETJ 159 5
ETJ 159 6



----- Escalation for Variable O&M -----

ETJ 259 1 2 1 30
ETJ 259 2
ETJ 259 3
ETJ 259 4
ETJ 259 5
ETJ 259 6



----- Trajectory for Forced Outage Rate -----

ETJ 659 1 2 1 30
ETJ 659 2
ETJ 659 3
ETJ 659 4
ETJ 659 5
ETJ 659 6



===== P43 (2006) Turnkey Combined Cycle =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA660 P43 - 2006 THRM P G GAS 100. 1 99 25
EBPB660 708. 1.000 *
EBPC660 *
EBPD660 160 11659 660 1
EBPE660 S 0 0 0
EBPF660 741 71

----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----

.Only modeling SO2.

EEP 660 20.00195

----- Escalation for Fixed O&M (Capacity) -----

ETJ 160 1 2 1 30
ETJ 160 2
ETJ 160 3
ETJ 160 4
ETJ 160 5
ETJ 160 6



----- Escalation for Variable O&M -----

.Var O&M escalated at CPI.

----- Trajectory for Forced Outage Rate -----

.Same trajectory as P42 (ETJ 659).

----- MULTIPLIER FOR CONSTRUCTION COST -----

.Using same construction cost multiplier as P30.

0098 DON

0098 DON

==== P44 (2006) Purchase Power =====
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
 EBPA661 P44 - 2006 THRM P G GAS 100. 1 25
 EBPB661 699. 1.000 [REDACTED]
 EBPC661 [REDACTED]
 EBPD661 161261661 [REDACTED]
 EBPE661 S 0 0 0

----- Escalation for Fixed O&M (Capacity)-----
 ETJ 161 1 2 1 30 [REDACTED]
 ETJ 161 2 [REDACTED]
 ETJ 161 3 [REDACTED]
 ETJ 161 4 [REDACTED]
 ETJ 161 5 [REDACTED]
 ETJ 161 6 [REDACTED]

----- Escalation for Variable O&M -----
 ETJ 261 1 2 1 30 [REDACTED]
 ETJ 261 2 [REDACTED]
 ETJ 261 3 [REDACTED]
 ETJ 261 4 [REDACTED]
 ETJ 261 5 [REDACTED]
 ETJ 261 6 [REDACTED]

----- Trajectory for Forced Outage Rate --
 ETJ 661 1 2 1 30 [REDACTED]
 ETJ 661 2 [REDACTED]
 ETJ 661 3 [REDACTED]
 ETJ 661 4 [REDACTED]
 ETJ 661 5 [REDACTED]
 ETJ 661 6 [REDACTED]

==== P45 (2006) Turnkey Combined Cycle =====
 1 2 3 4 5 6 7
 .2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
 EBPA662 P45 - 2006 THRM P G GAS 100. 1 99 25
 EBPB662 699. 1.000 [REDACTED]
 EBPC662 [REDACTED]
 EBPD662 162 11661 [REDACTED] 662 1
 EBPE662 S 0 0 0
 EBPB662 [REDACTED] 741 71

----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -

.Only modeling SO2.
 EEP 662 20.00195

----- Escalation for Fixed O&M (Capacity)-----
 ETJ 162 1 2 1 30 [REDACTED]
 ETJ 162 2 [REDACTED]
 ETJ 162 3 [REDACTED]

0099 DON

10000000

ETJ 162 4
ETJ 162 5
ETJ 162 6



----- Escalation for Variable O&M -----

.Var O&M escalated at CPI.

----- Trajectory for Forced Outage Rate -----

.Same trajectory as P44 (ETJ 661).

----- MULTIPLIER FOR CONSTRUCTION COST -----

.Using same construction cost multiplier as P30.

===== P46 (2005) Turnkey Combined Cycle =====

. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA663	P46 Base-2005	THRM	P	G	GAS	100.	1	99	25
EBPB663	751.7	1.000							
EBPC663									
EBPD663	163 11663					663		1	
EBPE663	S 0 0	0							
EBPF663		741 71							

----- ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----

.Only modeling SO2.

EEP 663 20.00030

----- Escalation for Fixed O&M (Capacity) -----

ETJ 163 1 2 1 30
ETJ 163 2
ETJ 163 3
ETJ 163 4
ETJ 163 5
ETJ 163 6



----- Escalation for Variable O&M -----

.Var O&M escalated at CPI.

----- Trajectory for Forced Outage Rate -----

ETJ 663 1 2 1 30
ETJ 663 2
ETJ 663 3
ETJ 663 4
ETJ 663 5
ETJ 663 6



----- MULTIPLIER FOR CONSTRUCTION COST -----

.Using same construction cost multiplier as P30.

===== P46 (& P48) Tunkey CC - DUCT FIRED =====

. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA664	P46 DF-2005	THRM	P	G	GAS	100.	1	99	
EBPB664	97.3	1.000							
EBPC664									

0100 DON

EBPD664 10 11663 [REDACTED]
EBPE664 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
.Fixed O*M escalated at Hourly Compensation Index.
----- Escalation for Variable O&M -----
.Var O&M escalated at CPI.
----- Trajectory for Forced Outage Rate --
.Same trajectory as P46 Base (ETJ 663).
=====

===== P47 (2006) Turnkey Combined Cycle =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA665 P47 Base-2006 THRM P G GAS 100. 1 99 25
EBPB665 500.2 1.000 [REDACTED]
EBPC665
EBPD665 165 11665 [REDACTED] 665 1
EBPE665 S 0 0 0
EBPF665 [REDACTED] 741 71

-----ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----
.Only modeling SO2.
EEP 665 20.00030

----- Escalation for Fixed O&M (Capacity)
ETJ 165 1 2 1 30 [REDACTED]
ETJ 165 2 [REDACTED]
ETJ 165 3 [REDACTED]
ETJ 165 4 [REDACTED]
ETJ 165 5 [REDACTED]
ETJ 165 6 [REDACTED]

----- Escalation for Variable O&M -----
.Var O&M escalated at CPI.
----- Trajectory for Forced Outage Rate --
ETJ 665 1 2 1 30 [REDACTED]
ETJ 665 2 [REDACTED]
ETJ 665 3 [REDACTED]
ETJ 665 4 [REDACTED]
ETJ 665 5 [REDACTED]
ETJ 665 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST
.Using same construction cost multiplier as P30.
=====

===== P47 (& P49) Tunkey CC - DUCT FIRED =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----

0101 DON

EBPA667 P47 DF-2006 THRM P G GAS 100. 1 99
 EBPB667 99.8 1.000 [REDACTED]
 EBPC667 [REDACTED]
 EBPD667 10 11665 [REDACTED]
 EBPE667 S 0 0 0

----- Escalation for Fixed O&M (Capacity)
 Fixed O*M escalated at Hourly Compensation Index.

----- Escalation for Variable O&M -----
 Var O&M escalated at CPI.

----- Trajectory for Forced Outage Rate --
 Same trajectory as P46 Base (ETJ 663).

===== P50 (2005) Purchase Power =====

	1	2	3	4	5	6	7
2345678901234567890123456789012345678901234567890123456789012							
----- BASIC PLANT DATA-----							
EBPA668	P50 - 2005		THRM P G GAS		100.	1	20
EBPB668	230.14		1.000	[REDACTED]			
EBPC668			[REDACTED]	[REDACTED]			
EBPD668	168268668						
EBPE668	S	0	0	0			

----- Escalation for Fixed O&M (Capacity)
 ETJ 168 1 2 1 25 [REDACTED]
 ETJ 168 2 [REDACTED]
 ETJ 168 3 [REDACTED]
 ETJ 168 4 [REDACTED]
 ETJ 168 5 [REDACTED]

----- Escalation for Variable O&M -----
 ETJ 268 1 2 1 25 [REDACTED]
 ETJ 268 2 [REDACTED]
 ETJ 268 3 [REDACTED]
 ETJ 268 4 [REDACTED]
 ETJ 268 5 [REDACTED]

----- Trajectory for Forced Outage Rate --
 ETJ 668 1 2 1 25 [REDACTED]
 ETJ 668 2 [REDACTED]
 ETJ 668 3 [REDACTED]
 ETJ 668 4 [REDACTED]
 ETJ 668 5 [REDACTED]

===== P52 (2005) Turnkey Combined Cycle =====

	1	2	3	4	5	6	7
2345678901234567890123456789012345678901234567890123456789012							
----- BASIC PLANT DATA-----							
EBPA669	P52 - 2005		THRM P G GAS		100.	1	99 25
EBPB669	230.14		1.000	[REDACTED]			
EBPC669			[REDACTED]	[REDACTED]			
EBPD669	169 11668				669		1

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EBPE669 S 0 0 0
EBPF669 [REDACTED]

741 71

-----ENVIRONMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)-----

.Only modeling SO2.

EEP 669 20.00320

----- Escalation for Fixed O&M (Capacity) -----

ETJ 169 1 2 1 30
ETJ 169 2
ETJ 169 3
ETJ 169 4
ETJ 169 5
ETJ 169 6

[REDACTED]

----- Escalation for Variable O&M -----

.Var O&M escalated at CPI.

----- Trajectory for Forced Outage Rate -----

.Same trajectory as P50 (ETJ 668).

----- MULTIPLIER FOR CONSTRUCTION COST -----

.Using same construction cost multiplier as P30.

===== P53 (2006) Purchase Power =====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA -----

EBPA670 P53 Base-2006 THRM P G GAS 100. 1 25
EBPB670 423.0 1.000 [REDACTED]
EBPC670 [REDACTED]
EBPD670 170270670 [REDACTED]
EBPE670 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----

ETJ 170 1 2 1 30
ETJ 170 2
ETJ 170 3
ETJ 170 4
ETJ 170 5
ETJ 170 6

[REDACTED]

----- Escalation for Variable O&M -----

ETJ 270 1 2 1 30
ETJ 270 2
ETJ 270 3
ETJ 270 4
ETJ 270 5
ETJ 270 6

[REDACTED]

----- Trajectory for Forced Outage Rate -----

ETJ 670 1 2 1 30
ETJ 670 2
ETJ 670 3
ETJ 670 4
ETJ 670 5
ETJ 670 6

[REDACTED]

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===== P39 (2006) Purchase Power DUCT FIRED =====
.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA671  P53 DF-2006      THRM P G  GAS      100.  1      25
EBPB671   74.0      1.000      [REDACTED]
EBPC671
EBPD671           670      [REDACTED]
EBPE671   S  0  0      0

----- Escalation for Fixed O&M (Capacity)
.NO Capacity Payment for duct fired mode.
----- Escalation for Variable O&M -----
.NO Variable O&M for duct fired mode.
----- Trajectory for Forced Outage Rate --
.Same trajectory as P53 Base Operational Mode (ETJ 670).
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===== P51-A (2005) Purchase Power (Tied to P51-B) =====
.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA672  P51-A - 2005      THRM P G  GAS      100.  1      1
EBPB672  230.14      1.000      [REDACTED]
EBPC672
EBPD672   172272668      [REDACTED]
EBPE672   S  0  0      0

----- Escalation for Fixed O&M (Capacity)
ETJ 172 1 2 1 5 [REDACTED]
----- Escalation for Variable O&M -----
ETJ 272 1 2 1 5 [REDACTED]
----- Trajectory for Forced Outage Rate --
.Same trajectory as P50 (ETJ 668).
=====

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===== P51 B (2006) Purchase Power (TIED to P51 A) =====
.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA673  P51-B Base 2006      THRM P G  GAS      100.  1      21
EBPB673   694.1      1.000      [REDACTED]
EBPC673
EBPD673   173273673      [REDACTED]
EBPE673   S  0  0      0

----- Escalation for Fixed O&M (Capacity)
ETJ 173 1 2 1 26 [REDACTED]
ETJ 173 2
ETJ 173 3
ETJ 173 4
ETJ 173 5

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ETJ 173 6

----- Escalation for Variable O&M -----

ETJ 273 1 2 1 26
ETJ 273 2
ETJ 273 3
ETJ 273 4
ETJ 273 5
ETJ 273 6

----- Trajectory for Forced Outage Rate --

ETJ 673 1 2 1 26
ETJ 673 2
ETJ 673 3
ETJ 673 4
ETJ 673 5
ETJ 673 6

----- (TIED TO P51A) P51B(2006) Purchase Power DUCT FIRED -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA674 P51-B DF 2006 THRM P G GAS 100. 1 21
EBPB674 11.27 1.000
EBPC674
EBPD674 673
EBPE674 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.NO Capacity Payment for Duct Fired Capacity.

----- Escalation for Variable O&M -----

.NO Variable O&M Duct Fired Mode.

----- Trajectory for Forced Outage Rate --

.Same trajectory as P51-B Base Operation (ETJ 673).

----- (TIED to P51A) P51B(2006) Purchase Power FOGGER -----

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA675 P51-B Fog 2006 THRM P G GAS 100. 1 21
EBPB675 25.1 1.000
EBPC675
EBPD675 673
EBPE675 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.NO Capacity Payment for Fogger Capacity.

----- Escalation for Variable O&M -----

.NO Variable O&M for Fogger energy.

----- Trajectory for Forced Outage Rate --

.Same trajectory as P51-B Base Operation (ETJ 673).

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CONFIDENTIAL

===== P40-A (2005) Purchase Power (Tied to P40-B&C) ===
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA676 P40-A - 2005 THRM P G GAS 100. 1 9
EBPB676 170.0 1.000 [REDACTED]
EBPC676 [REDACTED]
EBPD676 176276676 [REDACTED]
EBPE676 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
ETJ 176 1 2 1 15 [REDACTED]
ETJ 176 2 [REDACTED]
ETJ 176 3 [REDACTED]

----- Escalation for Variable O&M -----
ETJ 276 1 2 1 15 [REDACTED]
ETJ 276 2 [REDACTED]
ETJ 276 3 [REDACTED]

----- Trajectory for Forced Outage Rate --
ETJ 676 1 2 1 15 [REDACTED]
ETJ 676 2 [REDACTED]
ETJ 676 3 [REDACTED]

===== P40 B (2005) Purchase Power (TIED to P40 A&C) =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA677 P40-B 2005 THRM P G GAS 100. 1 1
EBPB677 170.0 1.000 [REDACTED]
EBPC677 [REDACTED]
EBPD677 176276676 [REDACTED]
EBPE677 S 0 0 0

----- Escalation for Fixed O&M (Capacity) -----
Using trajectory for P40 A (ETJ 176).
----- Escalation for Variable O&M -----
Using trajectory for P40 A (ETJ 276).
----- Trajectory for Forced Outage Rate --
Using trajectory for P40 A (ETJ 676).

===== (TIED TO P40A&B) P40C(2006) Purchase Power =====
1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----
EBPA678 P40-C Base 2006 THRM P G GAS 100. 1 8
EBPB678 231.0 1.000 [REDACTED]
EBPC678 [REDACTED]
EBPD678 178278678 [REDACTED]

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EBPE678 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 178 1 2 1 15
ETJ 178 2
ETJ 178 3

----- Escalation for Variable O&M -----

ETJ 278 1 2 1 15
ETJ 278 2
ETJ 278 3

----- Trajectory for Forced Outage Rate --

ETJ 678 1 2 1 15
ETJ 678 2
ETJ 678 3

----- (TIED TO P40A&B) P40C(2006) Purchase Power =POWER AUGMENTATION-----

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA679 P40-C PA 2006 THRM P G GAS 100. 1 8
EBPB679 17.0 1.000
EBPC679
EBPD679 678
EBPE679 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.No Capacity payment for power augmentation.

----- Escalation for Variable O&M -----

.No variable O&M payment power augmentation.

----- Trajectory for Forced Outage Rate --

.Same trajectory as P40-B Base Operation (ETJ 678).

----- P41-A (2005) Purchase Power (Tied to P41-B&C) ===

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA692 P41-A - 2005 THRM P G GAS 100. 1 25
EBPB692 170.0 1.000
EBPC692
EBPD692 192292692
EBPE692 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

ETJ 192 1 2 1 30
ETJ 192 2
ETJ 192 3
ETJ 192 4
ETJ 192 5
ETJ 192 6

----- Escalation for Variable O&M -----

ETJ 292 1 2 1 30
ETJ 292 2

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ETJ 292 3
ETJ 292 4
ETJ 292 5
ETJ 292 6



----- Trajectory for Forced Outage Rate -----

ETJ 692 1 2 1 15
ETJ 692 2
ETJ 692 3
ETJ 692 4
ETJ 692 5
ETJ 692 6



===== P41 B (2005) Purchase Power (TIED to P41 A&C) =====

	1	2	3	4	5	6	7
23456789012345678901234567890123456789012345678901234567890123456789012							
----- BASIC PLANT DATA-----							
EBPA693	P41-B 2005		THRM P G	GAS	100.	1	1
EBPB693	170.0	1.000					
EBPC693							
EBPD693	192292692						
EBPE693	S 0 0	0					

----- Escalation for Fixed O&M (Capacity)
.Using trajectory for P41 A (ETJ 192).

----- Escalation for Variable O&M -----
.Using trajectory for P41 A (ETJ 292).

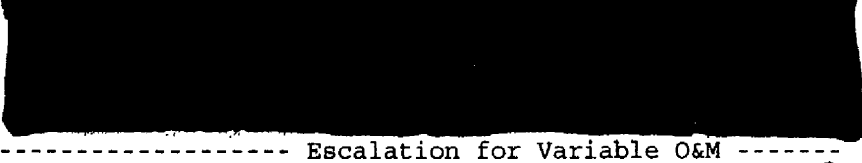
----- Trajectory for Forced Outage Rate -----
.Using trajectory for P41 A (ETJ 692).

===== (TIED TO P41A&B) P41C(2006) Purchase Power =====

	1	2	3	4	5	6	7
23456789012345678901234567890123456789012345678901234567890123456789012							
----- BASIC PLANT DATA-----							
EBPA694	P41-C Base 2006		THRM P G	GAS	100.	1	25
EBPB694	231.0	1.000					
EBPC694							
EBPD694	194294694						
EBPE694	S 0 0	0					

----- Escalation for Fixed O&M (Capacity)

ETJ 194 1 2 1 30
ETJ 194 2
ETJ 194 3
ETJ 194 4
ETJ 194 5
ETJ 194 6



----- Escalation for Variable O&M -----

ETJ 294 1 2 1 30
ETJ 294 2
ETJ 294 3
ETJ 294 4
ETJ 294 5



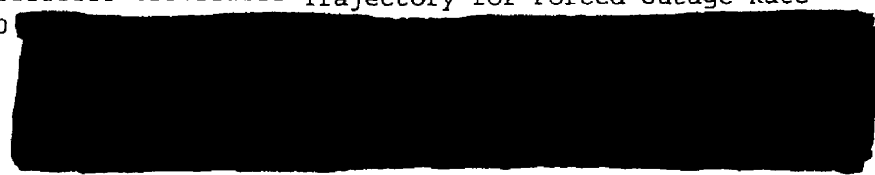
0108 DON

ETJ 294 6



----- Trajectory for Forced Outage Rate -----

ETJ 694 1 2 1 30
ETJ 694 2
ETJ 694 3
ETJ 694 4
ETJ 694 5
ETJ 694 6



=====(TIED TO P41A&B) P41C(2006) Purchase Power =POWER AUGMENTATION=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----

EBPA695 P41-C PA 2006 THRM P G GAS 100. 1 25
EBPB695 17.0 1.000
EBPC695
EBPD695 694
EBPE695 S 0 0 0

----- Escalation for Fixed O&M (Capacity)

.No Capacity payment for power augmentation.

----- Escalation for Variable O&M -----

.No variable O&M payment power augmentation.

----- Trajectory for Forced Outage Rate -----

.Same trajectory as P41-C Base Operation (ETJ 694).

*** Tier I (Base DP Run) ***

NAME	BP	ES	1ST YEAR	LAST YEAR			
----- 2005 In-service -----							
EPA 1 P31 Base-2005	644	0	2005	2005			
EPA 2 P31 DF-2005	645	0	2005	2005	1	10	0 1
EPA 3 P6 - 2005	608	0	2005	2005			
EPA 4 P20 Base-2005	621	0	2005	2005	6	10	0 1
EPA 5 P20 DF-2005	622	0	2005	2005	4	10	0 1
EPA 6 P20 PA-2005	623	0	2005	2005			
----- 2006 In-service -----							
EPA 7 P42 - 2006	659	0	2006	2006			
----- FILLER UNITS -----							
EPA 8 CC 4x1	697	0	2007	2018			
EPA 9 CT	691	0	2019	2030			

. Outside Proposals

EPA 1 P1 Base-2005	601	0	2005	2005			
EPA 2 P1 DF-2005	602	0	2005	2005	1	10	0 1
EPA 3 P2 Base-2005	603	0	2006	2006			
EPA 4 P2 DF-2005	604	0	2006	2006	3	10	0 1
EPA 5 P3 & P19 - 2005	605	0	2005	2005			

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.EPA	6	P4 - 2006	606	0	2006	2006			
.EPA	8	P6 - 2005	608	0	2005	2005			
.EPA	9	P7 & P13-Base	609	0	2005	2005			
.EPA	10	P7 & P13-DF	610	0	2005	2005	9	10	0 1
.EPA	13	P9 & P15-Base	613	0	2005	2005			
.EPA	14	P9 & P15-DF	614	0	2005	2005	13	10	0 1
.EPA	15	P10 & P16-Base	615	0	2006	2006			
.EPA	16	P10 & P16-DF	616	0	2006	2006	1	10	0 1
.EPA	19	P12 & P18-Base	619	0	2006	2006			
.EPA	20	P12 & P18-DF	620	0	2006	2006	19	10	0 1
.EPA	21	P20 Base-2005	621	0	2005	2005	23	10	0 1
.EPA	22	P20 DF-2005	622	0	2005	2005	21	10	0 1
.EPA	23	P20 PA-2005	623	0	2005	2005			
.EPA	24	P21 Base-2005	624	0	2005	2005	26	10	0 1
.EPA	25	P21 DF-2005	625	0	2005	2005	24	10	0 1
.EPA	26	P21 PA-2005	626	0	2005	2005			
.EPA	27	P22 - 2005	627	0	2005	2005			
.EPA	28	P23 - 2006	628	0	2006	2006			
.EPA	29	P26 - 2005	629	0	2005	2005			
.EPA	30	P25 - 2005	630	0	2005	2005			
.EPA	31	P24 - 2005	631	0	2005	2005			
.EPA	32	P29 Base-2006	632	0	2006	2006	34	10	0 1
.EPA	33	P29 DF-2006	633	0	2006	2006	32	10	0 1
.EPA	34	P29 PA-2006	634	0	2006	2006			
.EPA	35	P28 Base-2006	635	0	2006	2006	37	10	0 1
.EPA	36	P28 DF-2006	636	0	2006	2006	35	10	0 1
.EPA	37	P28 PA-2006	637	0	2006	2006			
.EPA	38	P27 Base-2006	638	0	2006	2006	40	10	0 1
.EPA	39	P27 DF-2006	639	0	2006	2006	38	10	0 1
.EPA	40	P27 PA-2006	640	0	2006	2006			
.EPA	41	P30 Base-2006	641	0	2006	2006	43	10	0 1
.EPA	42	P30 DF-2006	642	0	2006	2006	41	10	0 1
.EPA	43	P30 PA-2006	643	0	2006	2006			
.EPA	44	P31 Base-2005	644	0	2005	2005			
.EPA	45	P31 DF-2005	645	0	2005	2005	44	10	0 1
.EPA	46	P32 Base-2005	646	0	2005	2005			
.EPA	47	P32 DF-2005	647	0	2005	2005	46	10	0 1
.EPA	48	P33 Base-2006	648	0	2006	2006			
.EPA	49	P33 DF-2006	649	0	2006	2006	48	10	0 1
.EPA	50	P34 - 2006	650	0	2006	2006			
.EPA	51	P35 - 2006	651	0	2006	2006			
.EPA	17	P36 - 2006	617	0	2006	2006			
.EPA	52	P37 Base-2006	652	0	2006	2006	54	10	0 1
.EPA	53	P37 DF-2006	653	0	2006	2006	52	10	0 1
.EPA	54	P37 PA-2006	654	0	2006	2006			
.EPA	55	P38 Base-2006	655	0	2006	2006			
.EPA	56	P38 DF-2006	656	0	2006	2006	55	10	0 1
.EPA	57	P39 Base-2006	657	0	2006	2006			
.EPA	58	P39 DF-2006	658	0	2006	2006	58	10	0 1
.EPA	59	P42 - 2006	659	0	2006	2006			
.EPA	60	P43 - 2006	660	0	2006	2006			
.EPA	61	P44 - 2006	661	0	2006	2006			

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.EPA	62	P45 - 2006	662	0	2006	2006			
.EPA	63	P46 Base-2005	663	0	2005	2005			
.EPA	64	P46 DF-2005	664	0	2005	2005	63	10	0 1
.EPA	65	P47 Base-2006	665	0	2006	2006			
.EPA	67	P47 DF-2006	667	0	2006	2006	65	10	0 1
.EPA	68	P50 - 2005	668	0	2005	2005			
.EPA	69	P52 - 2005	669	0	2005	2005			
.EPA	70	P53 Base-2006	670	0	2006	2006			
.EPA	71	P53 DF-2006	671	0	2006	2006	70	10	0 1
.EPA	72	P51-A - 2005	672	0	2005	2005			
.EPA	73	P51-B Base 2006	673	0	2006	2006	4	10	0 1
.EPA	74	P51-B DF 2006	674	0	2006	2006	2	10	0 1
.EPA	75	P51-B Fog 2006	675	0	2006	2006	1	10	1 1
.EPA	76	P40-A - 2005	676	0	2005	2005			
.EPA	77	P40-B - 2005	677	0	2005	2005	1	10	0 1
.EPA	78	P40-C Base 2006	678	0	2006	2006	2	10	1 1
.EPA	79	P40-C PA 2006	679	0	2006	2006	3	10	0 1
.EPA	80	P41-A - 2005	692	0	2005	2005			
.EPA	81	P41-B - 2005	693	0	2005	2005	1	10	0 1
.EPA	82	P41-C Base 2006	694	0	2006	2006	2	10	1 1
.EPA	83	P41-C PA 2006	695	0	2006	2006	3	10	0 1

=====

. FPL Options -----

.EPA	1	MR EXPAN 4x1	685	0	2005	2006	670	3 10	0 1
.EPA	2	MR EXPAN 4x1 DF	686	0	2005	2006	1	10	0 1
.EPA	3	MR EXPAN 4x1 PF	687	0	2005	2006			
.EPA	4	MT 4x1	682	0	2005	2006	6	10	0 1
.EPA	5	MT 4x1 M DF	683	0	2005	2006	4	10	0 1
.EPA	6	MT 4x1 M PF	684	0	2005	2006			

=====

. FILLER UNITS -----

.EPA	5	CC 4x1 Base	688	0	2005	2020	7	10	0 1
.EPA	6	CC 4x1 DF	689	0	2005	2020	5	10	0 1
.EPA	7	CC 4x1 PF	690	0	2005	2020			
.EPA	8	CT	691	0	2005	2020			

=====

GENERIC FUEL DATA

----- MIDBAND FUEL PRICES -----

===== NATURAL GAS PARAMETERS =====

	1	2	3	4	5	6	7	
.23456789012345678901234567890123456789012345678901234567890123456789012								

----- GAS FUEL PARAMETERS-----

 EFL FUEL TYPES

== FUEL TYPES ==

Per further discussions with Juan, Steve, and Alan, the additional
 100 MCF/Day was removed (i.e., existing units have only current firm
 contracted totals).

THE FOLLOWING WAS REMOVED.

PER Tim Wehnes, Add an additional 100 MCF/DAY for 2004, 2005 and 2006.

NATURAL GAS LIMITS UPDATED 08/17/01. VALUES MATCH GENE'S TOTAL FIRM &
 NONFIRM GAS AVAILABILITY NUMBER FOR AUGUST OF EACH YEAR

VALUES ARE:

- 2001 - 947 MCF/DAY
- 2002 - 1007MCF/DAY
- 2003 - 894 MCF/DAY
- 2004 - 894 MCF/DAY
- 2005 - 874 MCF/DAY
- 2006 - 874 MCF/DAY
- 2007 - 874 MCF/DAY
- 2008 - 874 MCF/DAY
- 2009 - 874 MCF/DAY
- 2010 - 874 MCF/DAY
- 2011 - 874 MCF/DAY
- 2012 - 874 MCF/DAY
- 2013 - 874 MCF/DAY
- 2014 - 874 MCF/DAY
- 2015 - 874 MCF/DAY
- 2016 - 874 MCF/DAY
- 2017 - 874 MCF/DAY
- 2018 - 874 MCF/DAY
- 2019 - 874 MCF/DAY
- 2020 - 874 MCF/DAY
- 2021 - 874 MCF/DAY
- 2022 - 874 MCF/DAY
- 2023 - 874 MCF/DAY
- 2024 - 874 MCF/DAY
- 2025 - 874 MCF/DAY
- 2026 - 874 MCF/DAY
- 2027 - 874 MCF/DAY
- 2028 - 874 MCF/DAY
- 2029 - 874 MCF/DAY
- 2030 - 874 MCF/DAY

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		MASS	HEAT	AVAILABLE	FUEL	AV	CS
		NAME	UNIT	CONTENT	FUEL	COST	TJ TJ
EFL	1	GAS	MCF	1000.0	345655	1.00	1 2

----- AVAILABILITY RATES -----

```

EEF 1 1.0 1.0 1.0 1.0 1.0 100.0 0.00001
ETJ 1 1 2 1 30 2001 1.000 2002 1.063 2003 0.944 2004 0.944 2005 0.944
ETJ 1 2 2006 0.923 2007 0.923 2008 0.923 2009 0.923 2010 0.923
ETJ 1 3 2011 0.923 2012 0.923 2013 0.923 2014 0.923 2015 0.923
ETJ 1 4 2016 0.923 2017 0.923 2018 0.923 2019 0.923 2020 0.923
ETJ 1 5 2021 0.923 2022 0.923 2023 0.923 2024 0.923 2025 0.923
ETJ 1 6 2026 0.923 2027 0.923 2028 0.923 2029 0.923 2030 0.923

```

```

ETJ 2 1 2 1 30 2001 4.39 2002 3.46 2003 4.02 2004 3.72 2005 3.60
ETJ 2 2 2006 3.59 2007 3.57 2008 3.67 2009 3.78 2010 3.88
ETJ 2 3 2011 3.97 2012 4.07 2013 4.18 2014 4.28 2015 4.61
ETJ 2 4 2016 4.85 2017 4.97 2018 5.10 2019 5.24 2020 5.37
ETJ 2 5 2021 5.52 2022 5.86 2023 6.08 2024 6.24 2025 6.41
ETJ 2 6 2026 6.58 2027 6.75 2028 6.93 2029 7.12 2030 7.31

```

```

===== NEW GAS ID (New Alternatives)=====
-----GAS PRICE MOVING UNDER FIRM PHASE VI -----
1 2 3 4 5 6 7
----- GAS FUEL PARAMETERS -----
ANNUAL AVAIL = UNLIMITED

```

```

EFL 41 GAS4 MCF 1000.0 -1 1.00 41
EEF 41 1.0 1.0 1.0 1.0 1.0 100.0 0.00001
----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges
----- Firm Phase VI -----
ETJ 41 1 2 1 30 2001 4.38 2002 3.53 2003 4.11 2004 3.79 2005 3.68
ETJ 41 2 2006 3.66 2007 3.64 2008 3.75 2009 3.85 2010 3.95
ETJ 41 3 2011 4.05 2012 4.16 2013 4.26 2014 4.37 2015 4.48
ETJ 41 4 2016 4.60 2017 4.73 2018 4.86 2019 5.00 2020 5.14
ETJ 41 5 2021 5.29 2022 5.44 2023 5.59 2024 5.75 2025 5.92
ETJ 41 6 2026 6.10 2027 6.28 2028 6.46 2029 6.65 2030 6.85

```

```

===== NEW GAS ID (New Alternatives)=====
----- FOR RSM CALIBRATION UNIT COST -----
1 2 3 4 5 6 7
----- GAS FUEL PARAMETERS -----
ANNUAL AVAIL = UNLIMITED

```

```

EFL 42 GASR MCF 1000.0 -1 1.00 42
EEF 42 1.0 1.0 1.0 1.0 1.0 100.0 0.00001
----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges
----- Firm Phase VI -----
ETJ 42 1 2 1 30 2001 0.00 2002 0.00 2003 0.00 2004 0.00 2005 0.00
ETJ 42 2 2006 0.00 2007 0.00 2008 0.00 2009 0.00 2010 0.00
ETJ 42 3 2011 0.00 2012 0.00 2013 0.00 2014 0.00 2015 0.00
ETJ 42 4 2016 0.00 2017 0.00 2018 0.00 2019 0.00 2020 0.00
ETJ 42 5 2021 0.00 2022 0.00 2023 0.00 2024 0.00 2025 0.00
ETJ 42 6 2026 0.00 2027 0.00 2028 0.00 2029 0.00 2030 0.00

```

0113 DON

```

=====
===== NEW GAS ID (New Alternatives)=====
----- HENRY HUB NATURAL GAS PRICES -----
      1          2          3          4          5          6          7
----- GAS FUEL PARAMETERS -----
---- ANNUAL AVAIL = UNLIMITED ----
-----
EFL 43 GASH MCF      1000.0      -1      1.00      43
EEF 43          1.0      1.0      1.0      1.0      1.0 100.0 0.00001
-----
----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges
ETJ 43 1 2 1 30 2001 4.41 2002 3.36 2003 3.88 2004 3.58 2005 3.47
ETJ 43 2          2006 3.46 2007 3.44 2008 3.54 2009 3.64 2010 3.74
ETJ 43 3          2011 3.83 2012 3.93 2013 4.03 2014 4.13 2015 4.24
ETJ 43 4          2016 4.35 2017 4.48 2018 4.60 2019 4.73 2020 4.87
ETJ 43 5          2021 5.01 2022 5.15 2023 5.30 2024 5.45 2025 5.61
ETJ 43 6          2026 5.78 2027 5.95 2028 6.13 2029 6.31 2030 6.50
-----
=====
----- P3 & P4 Utility System =====
EFL 45 UPUR PUR      1.000      -1      1.00      45
EEF 45          1.0      1.0      1.0      1.0      1.0 10.0 0.00001
-----
----- FPC Purchase Energy ---
ETJ 45 1 2 1 11 2001 1.000 2002 1.000 2003 1.000 2004 1.000 2005 2.595
ETJ 45 2          2006 2.651 2007 2.736 2008 2.834 2009 2.913 2010 2.997
ETJ 45 3          2011 2.994
-----
=====
----- P5 & P6 Utility System =====
EFL 47 UPU2 PUR      1.000      -1      1.00      47
EEF 47          1.0      1.0      1.0      1.0      1.0 10.0 0.00001
-----
----- FPC Purchase Energy ---
ETJ 47 1 2 1 9 2001 1.00 2002 1.00 2003 1.00 2004 1.00 2005 1.80
ETJ 47 2          2006 1.80 2007 1.80 2008 1.80 2009 1.80
-----
=====
----- P22 Fuel Price Forecast (Henry Hub + 0.78*2) =====
EFL 48 GP22 MCF      1000.0      -1      1.00      48
EEF 48          1.0      1.0      1.0      1.0      1.0 100.0 0.00001
-----
ETJ 48 1 2 1 30 2001 1.00 2002 1.00 2003 1.00 2004 1.00 2005 8.50
ETJ 48 2          2006 8.47 2007 8.44 2008 8.64 2009 8.83 2010 9.03
ETJ 48 3          2011 9.22 2012 9.42 2013 9.61 2014 9.82 2015 10.04
ETJ 48 4          2016 10.27 2017 10.51 2018 10.76 2019 11.03 2020 11.30
ETJ 48 5          2021 11.58 2022 11.86 2023 12.16 2024 12.46 2025 12.78
ETJ 48 6          2026 13.12 2027 13.46 2028 13.81 2029 14.18 2030 14.55
=====

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```

===== P34 (100.5% of Henry Hub) =====
EFL 49 GP34 MCF 1000.0 -1 1.00 49
EEF 49 1.0 1.0 1.0 1.0 1.0 100.0 0.00001
-----
ETJ 49 1 2 1 15 2001 1.00 2002 1.00 2003 1.00 2004 1.00 2005 1.00
ETJ 49 2 2006 3.47 2007 3.45 2008 3.56 2009 3.66 2010 3.75
ETJ 49 3 2011 3.85 2012 3.95 2013 4.05 2014 4.15 2015 4.26
=====

```

```

===== P53 =====
EFL 50 GP34 MCF 1000.0 -1 1.00 50
EEF 50 1.0 1.0 1.0 1.0 1.0 100.0 0.00001
-----
ETJ 50 1 2 1 15 2001 1.00 2002 1.00 2003 1.00 2004 1.00 2005 1.00
ETJ 50 2 2006 3.46 2007 3.44 2008 3.54 2009 3.64 2010 3.74
ETJ 50 3 2011 3.83 2012 3.93 2013 4.03 2014 4.13 2015 4.24
ETJ 50 4 2011 4.35 2012 4.48 2013 4.60 2014 4.73 2015 4.87
ETJ 50 5 2011 5.01 2012 5.15 2013 5.30 2014 5.45 2015 5.61
ETJ 50 6 2011 5.78 2012 5.95 2013 6.13 2014 6.31 2015 6.50
=====

```

```

===== 1.0% SULFUR OIL PARAMETERS =====
===== MANATEE UNITS =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 1.0% SULFUR OIL FUEL PARAMETERS-----
EFL 2 1%MT BBL 6.390 -1 1.00 3
EEF 2 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 1.0% SULFUR OIL PRICE MULTIPLIERS-----
ETJ 3 1 2 1 30 2001 3.69 2002 3.47 2003 3.45 2004 3.47 2005 3.46
ETJ 3 2 2006 3.48 2007 3.50 2008 3.61 2009 3.72 2010 3.83
ETJ 3 3 2011 3.95 2012 4.07 2013 4.20 2014 4.33 2015 4.47
ETJ 3 4 2016 4.61 2017 4.77 2018 4.93 2019 5.10 2020 5.27
ETJ 3 5 2021 5.46 2022 5.64 2023 5.84 2024 6.04 2025 6.26
ETJ 3 6 2026 6.48 2027 6.71 2028 6.95 2029 7.20 2030 7.46
=====

```

```

===== 1.0% SULFUR OIL PARAMETERS =====
===== TURKEY POINT UNITS =====
1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 1.0% SULFUR OIL FUEL PARAMETERS-----
EFL 3 1%TP BBL 6.390 -1 1.00 4
EEF 3 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 1.0% SULFUR OIL PRICE MULTIPLIERS-----
ETJ 4 1 2 1 30 2001 3.76 2002 3.53 2003 3.47 2004 3.49 2005 3.48
ETJ 4 2 2006 3.50 2007 3.52 2008 3.63 2009 3.74 2010 3.85
ETJ 4 3 2011 3.97 2012 4.09 2013 4.22 2014 4.35 2015 4.49
ETJ 4 4 2016 4.64 2017 4.79 2018 4.95 2019 5.12 2020 5.30
ETJ 4 5 2021 5.48 2022 5.67 2023 5.86 2024 6.07 2025 6.28
=====

```

0115 DON

ETJ 4 6 2026 6.51 2027 6.74 2028 6.98 2029 7.23 2030 7.49

=====
1.0% SULFUR OIL PARAMETERS
=====
PORT EVERGLADES UNITS
=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- 1.0% SULFUR OIL FUEL PARAMETERS-----

EFL 4 1%PE BBL 6.390 -1 1.00 5
EEF 4 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 1.0% SULFUR OIL PRICE MULTIPLIERS-----

ETJ 5 1 2 1 30 2001 3.73 2002 3.45 2003 3.46 2004 3.48 2005 3.47
ETJ 5 2 2006 3.49 2007 3.51 2008 3.62 2009 3.73 2010 3.84
ETJ 5 3 2011 3.96 2012 4.08 2013 4.21 2014 4.34 2015 4.48
ETJ 5 4 2016 4.63 2017 4.78 2018 4.95 2019 5.11 2020 5.29
ETJ 5 5 2021 5.47 2022 5.66 2023 5.85 2024 6.06 2025 6.27
ETJ 5 6 2026 6.50 2027 6.73 2028 6.97 2029 7.22 2030 7.48

=====
2.2% SULFUR OIL PARAMETERS
=====
RIVIERA UNITS
=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- 2.2% SULFUR OIL FUEL PARAMETERS-----

EFL 5 2%RV BBL 6.380 -1 1.00 6
EEF 5 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 2.2% SULFUR OIL PRICE MULTIPLIERS-----

ETJ 6 1 2 1 30 2001 3.31 2002 3.50 2003 3.42 2004 3.42 2005 3.40
ETJ 6 2 2006 3.41 2007 3.42 2008 3.52 2009 3.62 2010 3.72
ETJ 6 3 2011 3.83 2012 3.95 2013 4.06 2014 4.18 2015 4.31
ETJ 6 4 2016 4.44 2017 4.58 2018 4.73 2019 4.88 2020 5.03
ETJ 6 5 2021 5.20 2022 5.36 2023 5.53 2024 5.71 2025 5.90
ETJ 6 6 2026 6.09 2027 6.29 2028 6.50 2029 6.71 2030 6.93

=====
1.0% SULFUR OIL PARAMETERS
=====
CAPE CANAVERAL UNITS
=====

1 2 3 4 5 6 7
2345678901234567890123456789012345678901234567890123456789012

----- 1.0% SULFUR OIL FUEL PARAMETERS-----

EFL 6 1%CC BBL 6.390 -1 1.00 7
EEF 6 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 1.0% SULFUR OIL PRICE MULTIPLIERS-----

ETJ 7 1 2 1 30 2001 3.74 2002 3.47 2003 3.49 2004 3.51 2005 3.50
ETJ 7 2 2006 3.52 2007 3.54 2008 3.65 2009 3.76 2010 3.87
ETJ 7 3 2011 3.99 2012 4.11 2013 4.24 2014 4.37 2015 4.51
ETJ 7 4 2016 4.66 2017 4.82 2018 4.98 2019 5.15 2020 5.32

0116 DON

ETJ	7 5	2021	5.51	2022	5.70	2023	5.89	2024	6.10	2025	6.31
ETJ	7 6	2026	6.54	2027	6.77	2028	7.01	2029	7.26	2030	7.52

===== 1.8% SULFUR OIL PARAMETERS =====
 ===== SANFORD UNITS =====

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- 1.8% DISTILLATE FUEL PARAMETERS -----
 EFL 7 1.8S BBL 5.840 -1 1.00 8
 EEF 7 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 1.8% DISTILLATE FUEL MULTIPLIERS -----
 ETJ 8 1 2 1 30 2001 3.46 2002 3.46 2003 3.48 2004 3.49 2005 3.47
 ETJ 8 2 2006 3.49 2007 3.50 2008 3.60 2009 3.71 2010 3.81
 ETJ 8 3 2011 3.93 2012 4.04 2013 4.16 2014 4.29 2015 4.42
 ETJ 8 4 2016 4.56 2017 4.70 2018 4.86 2019 5.01 2020 5.18
 ETJ 8 5 2021 5.34 2022 5.52 2023 5.70 2024 5.89 2025 6.08
 ETJ 8 6 2026 6.29 2027 6.50 2028 6.72 2029 6.94 2030 7.18

===== 0.5% DISTILLATE OIL =====
 ===== FORT MYERS GAS TURBINES =====

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- 0.5% DISTILLATE FUEL PARAMETERS -----
 EFL 8 .5FM BBL 5.810 -1 1.00 9
 EEF 8 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 0.5% DISTILLATE FUEL MULTIPLIERS -----
 ETJ 9 1 2 1 30 2001 6.13 2002 5.59 2003 5.55 2004 5.59 2005 5.64
 ETJ 9 2 2006 5.69 2007 5.73 2008 5.91 2009 6.09 2010 6.27
 ETJ 9 3 2011 6.46 2012 6.65 2013 6.85 2014 7.05 2015 7.28
 ETJ 9 4 2016 7.51 2017 7.75 2018 8.01 2019 8.29 2020 8.57
 ETJ 9 5 2021 8.85 2022 9.15 2023 9.46 2024 9.79 2025 10.13
 ETJ 9 6 2026 10.48 2027 10.85 2028 11.23 2029 11.63 2030 12.02

===== 0.5% DISTILLATE OIL =====
 ===== PPE & PFL GAS TURBINES =====

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- 0.5% DISTILLATE FUEL PARAMETERS -----
 EFL 9 .5GT BBL 5.810 -1 1.00 13
 EEF 9 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 0.5% DISTILLATE FUEL MULTIPLIERS -----
 ETJ 13 1 2 1 30 2001 6.09 2002 5.34 2003 5.31 2004 5.35 2005 5.40
 ETJ 13 2 2006 5.45 2007 5.50 2008 5.68 2009 5.86 2010 6.04
 ETJ 13 3 2011 6.23 2012 6.42 2013 6.63 2014 6.84 2015 7.06
 ETJ 13 4 2016 7.30 2017 7.55 2018 7.81 2019 8.09 2020 8.37
 ETJ 13 5 2021 8.67 2022 8.97 2023 9.29 2024 9.62 2025 9.96
 ETJ 13 6 2026 10.33 2027 10.70 2028 11.09 2029 11.50 2030 11.90

0117 DON

```

===== DISTILLATE OIL =====
===== PPN UNITS =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 0.5% DISTILLATE FUEL PARAMETERS
EFL 11 .5PN BBL 5.810 -1 1.00 20
EEF 11 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 0.5% DISTILLATE FUEL MULTIPLIERS
ETJ 20 1 2 1 30 2001 5.91 2002 5.34 2003 5.31 2004 5.36 2005 5.40
ETJ 20 2 2006 5.46 2007 5.50 2008 5.68 2009 5.86 2010 6.04
ETJ 20 3 2011 6.23 2012 6.43 2013 6.63 2014 6.84 2015 7.07
ETJ 20 4 2016 7.30 2017 7.55 2018 7.81 2019 8.09 2020 8.38
ETJ 20 5 2021 8.67 2022 8.98 2023 9.29 2024 9.62 2025 9.97
ETJ 20 6 2026 10.33 2027 10.71 2028 11.10 2029 11.50 2030 11.91
=====

```

```

===== DISTILLATE OIL =====
===== PFL UNITS =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 0.5% DISTILLATE FUEL PARAMETERS
EFL 12 .5FL BBL 5.810 -1 1.00 23
EEF 12 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 0.5% DISTILLATE FUEL MULTIPLIERS
ETJ 23 1 2 1 30 2001 6.09 2002 5.34 2003 5.31 2004 5.35 2005 5.40
ETJ 23 2 2006 5.45 2007 5.50 2008 5.68 2009 5.86 2010 6.04
ETJ 23 3 2011 6.23 2012 6.42 2013 6.63 2014 6.84 2015 7.06
ETJ 23 4 2016 7.30 2017 7.55 2018 7.81 2019 8.09 2020 8.37
ETJ 23 5 2021 8.67 2022 8.97 2023 9.29 2024 9.62 2025 9.96
ETJ 23 6 2026 10.33 2027 10.70 2028 11.09 2029 11.50 2030 11.90
=====

```

```

===== 1.0% SULFUR OILD PARAMETERS =====
===== MARTIN UNITS =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 0.5% DISTILLATE FUEL PARAMETERS
EFL 10 1%MR BBL 6.390 -1 1.00 14
EEF 10 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 0.5% DISTILLATE FUEL MULTIPLIERS
ETJ 14 1 2 1 30 2001 3.76 2002 3.55 2003 3.49 2004 3.50 2005 3.50
ETJ 14 2 2006 3.52 2007 3.53 2008 3.64 2009 3.75 2010 3.86
ETJ 14 3 2011 3.98 2012 4.11 2013 4.23 2014 4.36 2015 4.50
ETJ 14 4 2016 4.65 2017 4.81 2018 4.97 2019 5.14 2020 5.31
ETJ 14 5 2021 5.50 2022 5.69 2023 5.88 2024 6.09 2025 6.30
ETJ 14 6 2026 6.53 2027 6.76 2028 7.00 2029 7.25 2030 7.51
=====

```

```

===== FPC PURCHASE ENERGY COST =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- FPC Purchase -----

```

0118 DON

```

EFL 13 FPC PUR 1.000 -1 1.00 17
EEF 13 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- FPC Purchase Energy ---
ETJ 17 1 2 1 4 2001 1.746 2002 1.775 2003 1.800 2004 1.825
=====

```

```

===== DISTILLATE FUEL OIL FOR EMT PURCHASES =====
===== Backup Fuel =====

```

```

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 0.3% DISTILLATE FUEL PARAMETERS
EFL 14 .3MR BBL 5.810 -1 1.00 18
EEF 14 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
----- 0.3% DISTILLATE FUEL MULTIPLIERS
ETJ 18 1 2 1 30 2001 6.16 2002 5.60 2003 5.57 2004 5.62 2005 5.67
ETJ 18 2 2006 5.72 2007 5.77 2008 5.95 2009 6.14 2010 6.32
ETJ 18 3 2011 6.51 2012 6.71 2013 6.92 2014 7.13 2015 7.36
ETJ 18 4 2016 7.60 2017 7.86 2018 8.12 2019 8.41 2020 8.69
ETJ 18 5 2021 8.99 2022 9.30 2023 9.62 2024 9.96 2025 10.31
ETJ 18 6 2026 10.68 2027 11.06 2028 11.45 2029 11.86 2030 12.27
=====

```

```

===== TURKEY POINT UNIT 3 =====

```

```

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-
EFL 30 NUCL NUC 1.000 -1 0.010 36
----- FUEL COST MULTIPLIERS-
ETJ 36 1 2 1 30 2001 39.81 2002 40.48 2003 41.42 2004 42.57 2005 43.27
ETJ 36 2 2006 44.34 2007 41.93 2008 42.38 2009 43.83 2010 44.45
ETJ 36 3 2011 44.19 2012 45.38 2013 45.69 2014 46.29 2015 46.93
ETJ 36 4 2016 47.55 2017 47.79 2018 48.49 2019 48.80 2020 48.99
ETJ 36 5 2021 49.19 2022 49.39 2023 49.59 2024 49.79 2025 49.99
ETJ 36 6 2026 50.19 2027 50.40 2028 50.60 2029 50.81 2030 51.01
=====

```

```

===== TURKEY POINT UNIT 4 =====

```

```

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-
EFL 40 NUCL NUC 1.000 -1 0.010 46
----- FUEL COST MULTIPLIERS-
ETJ 46 1 2 1 30 2001 38.50 2002 39.15 2003 40.33 2004 40.37 2005 43.01
ETJ 46 2 2006 43.57 2007 41.54 2008 42.22 2009 42.61 2010 43.26
ETJ 46 3 2011 43.95 2012 44.64 2013 44.98 2014 45.40 2015 46.10
ETJ 46 4 2016 46.96 2017 47.42 2018 48.13 2019 48.33 2020 49.15
ETJ 46 5 2021 49.98 2022 50.83 2023 51.69 2024 52.57 2025 53.46
ETJ 46 6 2026 54.36 2027 55.28 2028 56.22 2029 57.17 2030 58.14
=====

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===== ST LUCIE UNIT 1 =====

```

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1 2 3 4 5 6 7

```

0119 DON

23456789012345678901234567890123456789012345678901234567890123456789012
 ----- FUEL PARAMETERS-----
 EFL 130 NUCL NUC 1.000 -1 0.010 136
 ----- FUEL COST MULTIPLIERS-----
 ETJ 136 1 2 1 30 2001 41.10 2002 41.68 2003 42.19 2004 43.68 2005 44.61
 ETJ 136 2 2006 44.78 2007 42.37 2008 43.21 2009 44.09 2010 44.34
 ETJ 136 3 2011 45.04 2012 46.32 2013 46.46 2014 46.78 2015 47.48
 ETJ 136 4 2016 48.42 2017 49.00 2018 49.56 2019 50.24 2020 51.02
 ETJ 136 5 2021 51.80 2022 52.60 2023 53.41 2024 54.24 2025 55.08
 ETJ 136 6 2026 55.93 2027 56.79 2028 57.67 2029 58.56 2030 59.46
 =====

===== ST LUCIE UNIT 2 =====
 1 2 3 4 5 6 7
 2345678901234567890123456789012345678901234567890123456789012
 ----- FUEL PARAMETERS-----
 EFL 140 NUCL NUC 1.000 -1 0.010 445
 ----- FUEL COST MULTIPLIERS-----
 ETJ 445 1 2 1 30 2001 38.87 2002 39.92 2003 40.92 2004 42.11 2005 42.96
 ETJ 445 2 2006 44.36 2007 43.16 2008 43.21 2009 44.64 2010 45.14
 ETJ 445 3 2011 45.16 2012 46.48 2013 46.96 2014 47.86 2015 48.01
 ETJ 445 4 2016 48.79 2017 49.00 2018 49.36 2019 50.00 2020 50.21
 ETJ 445 5 2021 50.43 2022 50.64 2023 50.86 2024 51.07 2025 51.29
 ETJ 445 6 2026 51.51 2027 51.73 2028 51.95 2029 52.17 2030 52.39
 =====

===== SJRPP COAL PRICE =====
 1 2 3 4 5 6 7
 2345678901234567890123456789012345678901234567890123456789012
 ----- SJRPP DISTILLATE FUEL PARAMETERS-----
 EFL 440 CSJR TON 24.140 -1 1.00 446
 EEF 440 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
 ----- SJRPP DISTILLATE FUEL MULTIPLIERS-----
 ETJ 446 1 2 1 30 2001 1.45 2002 1.51 2003 1.49 2004 1.51 2005 1.54
 ETJ 446 2 2006 1.54 2007 1.56 2008 1.57 2009 1.59 2010 1.62
 ETJ 446 3 2011 1.64 2012 1.67 2013 1.70 2014 1.73 2015 1.76
 ETJ 446 4 2016 1.79 2017 1.82 2018 1.85 2019 1.88 2020 1.91
 ETJ 446 5 2021 1.94 2022 1.98 2023 2.01 2024 2.05 2025 2.08
 ETJ 446 6 2026 2.12 2027 2.16 2028 2.19 2029 2.23 2030 2.27
 =====

===== CEDAR BAY QF =====
 Updated per OZZIE IRP_DATA_QF_UPS_SJRPP_Capacity and Energy Projection
 _Rev062001.xls (8/27/01)
 1 2 3 4 5 6 7
 2345678901234567890123456789012345678901234567890123456789012
 ----- FUEL PARAMETERS-----
 EFL 500 QCB COG 24.000 -1 1.00 506
 EEF 500 1.0 1.0 1.0 1.0 1.0 10.0 0.00001
 ----- FUEL COST MULTIPLIERS-----
 ETJ 506 1 2 1 24 2001 1.69 2002 1.74 2003 1.73 2004 1.75 2005 1.79
 ETJ 506 2 2006 1.79 2007 1.81 2008 1.82 2009 1.85 2010 1.88

0120 DON

ETJ 506 3	2011	1.91	2012	1.94	2013	1.97	2014	2.00	2015	2.04
ETJ 506 4	2016	2.07	2017	2.11	2018	2.14	2019	2.18	2020	2.21
ETJ 506 5	2021	2.25	2022	2.29	2023	2.33	2024	2.37		

=====
 . ICL =====
 . Updated per OZZIE IRP_DATA_QF_UPS_SJRPP_Capacity and Energy Projection
 . _Rev062001.xls (8/27/01)

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- FUEL PARAMETERS-----
 EFL 510 QICL COG 24.000 -1 1.00 516
 EEf 510 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----
 ETJ 516 1 2 1 25 2001 2.33 2002 2.36 2003 2.35 2004 2.37 2005 2.39
 ETJ 516 2 2006 2.39 2007 2.40 2008 2.41 2009 2.43 2010 2.44
 ETJ 516 3 2011 2.46 2012 2.48 2013 2.50 2014 2.52 2015 2.54
 ETJ 516 4 2016 2.57 2017 2.59 2018 2.61 2019 2.63 2020 2.65
 ETJ 516 5 2021 2.68 2022 2.70 2023 2.73 2024 2.75 2025 2.78

=====
 . PALM BEACH =====
 . Uses SJRPP Coal Price per Ozzie Lom IRP01 data

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- FUEL PARAMETERS-----
 EFL 520 QPB COG 24.000 -1 1.00 576
 EEf 520 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----
 ETJ 576 1 2 1 10 2001 1.59 2002 1.64 2003 1.59 2004 1.61 2005 1.64
 ETJ 576 2 2006 1.59 2007 1.61 2008 1.57 2009 1.60 2010 1.62

=====
 . FLORIDA CRUSHSTONE =====
 . Uses SJRPP Coal Price per Ozzie Lom IRP01 data

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

----- FUEL PARAMETERS-----
 EFL 540 QFCS COG 24.000 -1 1.00 546
 EEf 540 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----
 ETJ 546 1 2 1 5 2001 1.59 2002 1.64 2003 1.59 2004 1.61 2005 1.64

=====
 . BROWARD NORTH 1 =====
 . Uses Big Bend Coal Price Per Ozzie Lom IRP01 data

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							

0121 DON

```

----- FUEL PARAMETERS-----
EFL 550 QBN1 COG      24.000      -1      1.00      556
EEF 550              1.0      1.0      1.0      1.0      1.0      10.0 0.00001

```

```

----- FUEL COST MULTIPLIERS-----
ETJ 556 1 2 1 10 2001  2.53 2002  2.68 2003  2.70 2004  2.81 2005  2.00
ETJ 556 2              2006  2.04 2007  2.09 2008  2.14 2009  2.19 2010  2.24

```

```

===== BROWARD NORTH 2 =====

```

```

. Uses SJRPP Coal Price per Ozzie Lom IRP01 data

```

```

.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- FUEL PARAMETERS-----
EFL 560 QBN2 COG      24.000      -1      1.00      566
EEF 560              1.0      1.0      1.0      1.0      1.0      10.0 0.00001

```

```

----- FUEL COST MULTIPLIERS-----
ETJ 566 1 2 1 26 2001  1.59 2002  1.64 2003  1.59 2004  1.61 2005  1.64
ETJ 566 2              2006  1.59 2007  1.61 2008  1.57 2009  1.60 2010  1.62
ETJ 566 3              2011  1.65 2012  1.68 2013  1.70 2014  1.73 2015  1.76
ETJ 566 4              2016  1.79 2017  1.82 2018  1.85 2019  1.88 2020  1.92
ETJ 566 5              2021  1.95 2022  1.98 2023  2.01 2024  2.05 2025  2.08
ETJ 566 6              2026  2.12

```

```

===== BROWARD SOUTH 1 =====

```

```

. Uses Big Bend Coal Price Per Ozzie Lom IRP01 data

```

```

.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- FUEL PARAMETERS-----
EFL 570 QBS1 COG      24.000      -1      1.00      476
EEF 570              1.0      1.0      1.0      1.0      1.0      10.0 0.00001

```

```

----- FUEL COST MULTIPLIERS-----
ETJ 476 1 2 1 9 2001  2.53 2002  2.68 2003  2.70 2004  2.81 2005  2.00
ETJ 476 2              2006  2.04 2007  2.09 2008  2.14 2009  2.19

```

```

===== BROWARD SOUTH 2 =====

```

```

. Uses SJRPP weighted average coal price

```

```

.      1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012

```

```

----- FUEL PARAMETERS-----
EFL 580 QBS2 COG      24.000      -1      1.00      586
EEF 580              1.0      1.0      1.0      1.0      1.0      10.0 0.00001

```

```

----- FUEL COST MULTIPLIERS-----
ETJ 586 1 2 1 26 2001  1.56 2002  1.58 2003  1.57 2004  1.59 2005  1.61
ETJ 586 2              2006  1.47 2007  1.49 2008  1.52 2009  1.59 2010  1.64
ETJ 586 3              2011  1.59 2012  1.61 2013  1.64 2014  1.59 2015  1.61
ETJ 586 4              2016  1.57 2017  1.60 2018  1.62 2019  1.65 2020  1.68
ETJ 586 5              2021  1.70 2022  1.73 2023  1.76 2024  1.79 2025  1.82
ETJ 586 6              2026  1.85

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0122 DON

```

===== BIO ENERGY =====
. Uses Big Bend Coal Price per Ozzie Lom IRP01 Data
.   1         2         3         4         5         6         7
. 2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-----
EFL 590 QBIO COG      24.000      -1      1.00      596
EEF 590              1.0      1.0      1.0      1.0      1.0      10.0 0.00001
----- FUEL COST MULTIPLIERS-----
ETJ 596 1 2 1  4 2001  2.53 2002  2.68 2003  2.70 2004  2.81
=====

```

```

===== ROYSTER =====
. Uses SJRPP Coal Price per Ozzie Lom IRP01 Data
.   1         2         3         4         5         6         7
. 2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-----
EFL 591 QROY COG      24.000      -1      1.00      597
EEF 591              1.0      1.0      1.0      1.0      1.0      10.0 0.00001
----- FUEL COST MULTIPLIERS-----
ETJ 597 1 2 1  2 2001  1.59 2002  1.64
=====

```

```

===== SOUTHERN COMPANY (UPS) =====
.   1         2         3         4         5         6         7
. 2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-----
EFL 390 MIL TON      23.000      -1      1.000      396
EEF 390              1.0      1.0      1.0      1.0      1.0      10.0 0.00001
----- FUEL COST MULTIPLIERS-----
ETJ 396 1 2 1 10 2001  1.57 2002  1.62 2003  1.66 2004  1.64 2005  1.66
ETJ 396 2              2006  1.69 2007  1.73 2008  1.77 2009  1.79 2010  1.80
=====

```

```

===== ECONOMY =====
.   1         2         3         4         5         6         7
. 2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-----
EFL 420 ECON TON      23.000      -1      1.00      426
EEF 420              1.0      1.0      1.0      1.0      1.0      10.0 0.00001
----- FUEL COST MULTIPLIERS-----
ETJ 426 1 2 1 30 2001  4.15 2002  4.15 2003  3.70 2004  3.70 2005  3.50
ETJ 426 2              2006  3.40 2007  3.42 2008  3.44 2009  3.46 2010  3.48
ETJ 426 3              2011  3.50 2012  3.52 2013  3.55 2014  3.57 2015  3.59
ETJ 426 4              2016  3.62 2017  3.64 2018  3.66 2019  3.68 2020  3.71
ETJ 426 5              2021  3.73 2022  3.75 2023  3.78 2024  3.81 2025  3.84
ETJ 426 6              2026  3.87 2027  3.91 2028  3.95 2029  3.99 2030  4.04
=====

```

```

===== SCHERER =====
.   1         2         3         4         5         6         7
. 2345678901234567890123456789012345678901234567890123456789012
----- FUEL PARAMETERS-----
EFL 430 CSH4 TON      19.110      -1      1.000      436

```

0123 DON

EEF 430	1.0	1.0	1.0	1.0	1.0	10.0	0.00001			
----- FUEL COST MULTIPLIERS-----										
ETJ 436 1 2 1 30	2001	1.72	2002	1.78	2003	1.94	2004	1.65	2005	1.67
ETJ 436 2	2006	1.69	2007	1.72	2008	1.72	2009	1.74	2010	1.77
ETJ 436 3	2011	1.79	2012	1.82	2013	1.85	2014	1.88	2015	1.91
ETJ 436 4	2016	1.94	2017	1.97	2018	2.01	2019	2.04	2020	2.07
ETJ 436 5	2021	2.11	2022	2.14	2023	2.18	2024	2.21	2025	2.25
ETJ 436 6	2026	2.29	2027	2.32	2028	2.36	2029	2.40	2030	2.44

CPI AND COMPENSATION ESCALATION FORECAST
MULTIPLIERS WERE OBTAINED FROM FINANCE 4/01 EDM

	1	2	3	4	5	6	7			
23456789012345678901234567890123456789012345678901234567890123456789012										
----- FIXED O&M Multipliers (BASED ON COMPENSATION)-----										
ETJ 10 1 2 1 30	2001	1.000	2002	1.0385	2003	1.0841	2004	1.1257	2005	1.1644
ETJ 10 2	2006	1.2041	2007	1.2477	2008	1.2955	2009	1.3477	2010	1.4048
ETJ 10 3	2011	1.4673	2012	1.5327	2013	1.6009	2014	1.6721	2015	1.7466
ETJ 10 4	2016	1.8243	2017	1.9054	2018	1.9902	2019	2.0788	2020	2.1714
ETJ 10 5	2021	2.2680	2022	2.3692	2023	2.4748	2024	2.5852	2025	2.7005
ETJ 10 6	2026	2.8209	2027	2.9467	2028	3.0781	2029	3.2154	2030	3.3587
----- VARIABLE O&M Multipliers (BASED ON CPI)-----										
ETJ 11 1 2 1 30	2001	1.000	2002	1.0249	2003	1.0535	2004	1.0831	2005	1.1128
ETJ 11 2	2006	1.1417	2007	1.1712	2008	1.2012	2009	1.2317	2010	1.2627
ETJ 11 3	2011	1.2943	2012	1.3266	2013	1.3598	2014	1.3938	2015	1.4287
ETJ 11 4	2016	1.4644	2017	1.5010	2018	1.5385	2019	1.5770	2020	1.6164
ETJ 11 5	2021	1.6568	2022	1.6982	2023	1.7407	2024	1.7842	2025	1.8288
ETJ 11 6	2026	1.8745	2027	1.9214	2028	1.9694	2029	2.0186	2030	2.0691

EZT TAX DEPRECIATION TABLE

		----- DEPRECIATION PERCENTAGES FOR YEARS-----									
	YR	1	2	3	4	5	6	7	8	9	10
	--	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
EZT 001 121		3.75	7.22	6.68	6.18	5.71	5.29	4.89	4.52	4.46	4.46
EZT 001 2		4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46
EZT 001 3		2.23									

EZX NON-EGEAS ASSETS ORIGINAL 8-3-95

---UPDATE---						
	YEAR	BOOK DEPREC.	RATE BASE	CWIP BALANCE	OPERATING COST	OTHER REVENUES
	----	+++++	+++++	+++++	+++++	+++++
EZX	1 2001				6260000.0	
EZX	2 2002				6385000.0	

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EZX	3	2003	6512000.0
EZX	4	2004	6643000.0
EZX	5	2005	6776000.0
EZX	6	2006	6911000.0
EZX	7	2007	7049000.0
EZX	8	2008	7190000.0
EZX	9	2009	7334000.0
EZX	10	2010	7481000.0
EZX	11	2011	7630000.0
EZX	12	2012	7783000.0
EZX	13	2013	7939000.0
EZX	14	2014	8097000.0
EZX	15	2015	8259000.0
EZX	16	2016	8425000.0
EZX	17	2017	8593000.0
EZX	18	2018	8765000.0
EZX	19	2019	8940000.0
EZX	20	2020	9119000.0
EZX	21	2021	9301000.0
EZX	22	2022	9487000.0
EZX	23	2023	9677000.0
EZX	24	2024	9871000.0
EZX	25	2025	10068000.0
EZX	26	2026	10269000.0
EZX	27	2027	10475000.0
EZX	28	2028	10684000.0
EZX	29	2029	10898000.0
EZX	30	2030	11116000.0

=====

. EZZ COST ANALYSIS PARAMETERS

LINE	WORKING
YEAR	LOSS CAPITAL
EZZ 1	2001 6.75

----- DSM FROM "DSM MW BY MONTH FOR IRP2001

1	2	3	4	5	6	7	8
234567890123456789012345678901234567890123456789012345678901234567890							

. ALL DSM NUMBERS ARE BASED AT THE GENERATOR. BASE NUMBER IS AUGUST NUMBER.

EBPA	1	DSM-LC	DHYD	E	DSM	1996	99	99				
EBPB	1	100.00		000000	1.0000							
EBPC	1			100.00								
EBPD	1	21	22			24						
... FOM												
ETJ	21	1 2 1 30	2001	00.00	2002	00.00	2003	00.00	2004	00.00	2005	00.00
ETJ	21	2	2006	00.00	2007	00.00	2008	00.00	2009	00.00	2010	00.00

ETJ	21	3	2011	00.00	2012	00.00	2013	00.00	2014	00.00	2015	00.00
ETJ	21	4	2016	00.00	2017	00.00	2018	00.00	2019	00.00	2020	00.00
ETJ	21	5	2021	00.00	2022	00.00	2023	00.00	2024	00.00	2025	00.00
ETJ	21	6	2026	00.00	2027	00.00	2028	00.00	2029	00.00	2030	00.00

... ENERGY

ETJ	22	1	2	1	30	2001	19.00	2002	33.00	2003	25.00	2004	12.00	2005	23.00
ETJ	22	2				2006	31.00	2007	56.00	2008	57.00	2009	57.00	2010	58.00
ETJ	22	3				2011	58.00	2012	58.00	2013	58.00	2014	58.00	2015	58.00
ETJ	22	4				2016	58.00	2017	58.00	2018	58.00	2019	58.00	2020	58.00
ETJ	22	5				2021	58.00	2022	58.00	2023	58.00	2024	58.00	2025	58.00
ETJ	22	6				2026	58.00	2027	58.00	2028	58.00	2029	58.00	2030	58.00

... RATED CAPACITY

ETJ	24	1	2	1	30	2001	12.66	2002	12.92	2003	13.08	2004	13.24	2005	13.40
ETJ	24	2				2006	13.54	2007	13.67	2008	13.80	2009	13.90	2010	13.90
ETJ	24	3				2011	13.92	2012	13.92	2013	13.92	2014	13.92	2015	13.92
ETJ	24	4				2016	13.92	2017	13.92	2018	13.92	2019	13.92	2020	13.92
ETJ	24	5				2021	13.92	2022	13.92	2023	13.92	2024	13.92	2025	13.92
ETJ	24	6				2026	13.92	2027	13.92	2028	13.92	2029	13.92	2030	13.92

=====

	1	2	3	4	5	6	7	8
.	234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890							

EBPA	2	DSM-CONS		DHYD	E	DSM					1996	99	99
EBPB	2	10.000			000000		100.00						
EBPC	2					100.00							
EBPD	2	31		32								34	

... RATED CAPACITY

ETJ	34	1	2	1	30	2001	6.20	2002	12.20	2003	18.30	2004	24.60	2005	31.00
ETJ	34	2				2006	37.50	2007	44.00	2008	50.60	2009	57.20	2010	59.50
ETJ	34	3				2011	59.50	2012	59.50	2013	59.50	2014	59.50	2015	59.50
ETJ	34	4				2016	59.50	2017	59.50	2018	59.50	2019	59.50	2020	59.50
ETJ	34	5				2021	59.50	2022	59.50	2023	59.50	2024	59.50	2025	59.50
ETJ	34	6				2026	59.50	2027	59.50	2028	59.50	2029	59.50	2030	59.50

... ENERGY

ETJ	32	1	2	1	30	2001	.9100	2002	2.320	2003	3.510	2004	4.730	2005	5.960
ETJ	32	2				2006	7.240	2007	8.540	2008	9.830	2009	11.13	2010	12.44
ETJ	32	3				2011	12.44	2012	12.44	2013	12.44	2014	12.44	2015	12.44
ETJ	32	4				2016	12.44	2017	12.44	2018	12.44	2019	12.44	2020	12.44
ETJ	32	5				2021	12.44	2022	12.44	2023	12.44	2024	12.44	2025	12.44
ETJ	32	6				2026	12.44	2027	12.44	2028	12.44	2029	12.44	2030	12.44

... FOM

ETJ	31	1	2	1	30	2001	00.00	2002	00.00	2003	00.00	2004	00.00	2005	00.00
ETJ	31	2				2006	00.00	2007	00.00	2008	00.00	2009	00.00	2010	00.00
ETJ	31	3				2011	00.00	2012	00.00	2013	00.00	2014	00.00	2015	00.00
ETJ	31	4				2016	00.00	2017	00.00	2018	00.00	2019	00.00	2020	00.00
ETJ	31	5				2021	00.00	2022	00.00	2023	00.00	2024	00.00	2025	00.00

ETJ 31 6 2026 00.00 2027 00.00 2028 00.00 2029 00.00 2030 00.00

***** END OF EDIT INPUT *****
/*****
//*****
//**** ENTER CANAL INPUT BELOW
//*****
//CANAL.FT05F001 DD *

* 2001 IRP EGEAS CANAL INPUT
*
* 1 2 3 4 5 6 7
* 2345678901234567890123456789012345678901234567890123456789012

* CCC CONTROL RECORD
*
* C M E P
* RUN T I R R
* NO. L R R M DESCRIPTIVE INFORMATION
* +++ - + - +
* CCC 1 1 1 3 1 IRP-2001 RFP BASE CASE

* CFF FILE IDENTIFICATION

* EGEAS DATA BASE
* NAME V U
* FPL 0000

* CYR STUDY PERIOD

* 1ST LAST EXT
* --- ++++ ---
* CYR 2001 2030 0

* CSB SUPERIOD DETAIL

* S S --SUBYEAR TO WHICH EACH--
* E S Y SEGMENT IS ASSIGNED
* YEAR G W R 1 2 3 4 5 6 7 8 9 0 1 2 3
* --- + - + - + - + - + - + - + - + -
* CSB 1 2001 0 0

* CAS SELECTED ALTERNATIVES

* # E A L E A L E A L E A L E A L E A L E A L E A L E A L E A L E A L

```

*          ++          -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++
CAS      1  9          1  2  3  4  5  6  7  8  9
*
*=====
* B E G I N   D Y N A M I C   P R O G R A M M I N G   O P T I O N S
*=====
*
*-----
* CDP   DYNAMIC PROGRAM OPTIONS
*-----
*          R R U L S M N B   O B X T           S T R L O S U C P R
*          E E N D U N D L   B A T R M A X M A X U U U O U U N A L S
*          S L S C B T T K   J K R V F E S R E T P N N G T B T P N T
*          - + - + - +   - - + - + - + - + - +   + - - - +
CDP      1 002 0 1 0   1 1 0 0   0 0 0-2 1 0 1 0 1 1100 0
*
*-----
*
*-----
* CRO   RELIABILITY CALCULATION OPTIONS
*-----
*** DO NOT DERATE FOR MAINT IF USING RM CRITERIA.
*** DO DERATE FOR MAINT IF USING LOLP CRITERIA.
*
*          RM  LOLP
*          C M C M
*          + - + -
CRO      0 0 0 0   MAINTENANCE IS NOT CONSIDERED
*
*-----
* CRL   SYSTEM RELIABILITY CONSTRAINTS
*-----
*** TO OFFSET ROUNDING OF REPORTED RM, REDUCE IT IN THE
*
*          -RES. MARG.-   MAX. MAX.   --SPIN- MIN.
*          YEAR MIN. MAX.   LOLH EUE   O REQ. LOLH
*          -----+++++----- ++++++----- +-----+++++
*
*
*** New values .....
.Reserve Margin values prior to need year are rounded
CRL  1  2001 15.90 30.00   0.25
CRL  2  2002 21.10 30.00   0.25
CRL  3  2003 23.00 30.00   0.25
CRL  4  2004 20.50 30.00   0.25
CRL  5  2005 19.98 30.00   0.25
CRL  6  2006 19.99 30.00   0.25
CRL  7  2007 19.99 30.00   0.25
CRL  8  2008 19.98 30.00   0.25
CRL  9  2009 19.98 30.00   0.25
CRL 10  2010 19.97 30.00   0.25
CRL 11  2011 19.97 30.00   0.25

```

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CRL 12 2012 19.97 30.00 0.25
 CRL 13 2013 19.97 30.00 0.25
 CRL 14 2014 19.96 30.00 0.25
 CRL 15 2015 19.97 30.00 0.25
 CRL 16 2016 19.96 30.00 0.25
 CRL 17 2017 19.96 30.00 0.25
 CRL 18 2018 19.97 30.00 0.25
 CRL 19 2019 19.95 30.00 0.25
 CRL 20 2020 19.96 30.00 0.25
 CRL 21 2021 20.00 30.00 0.25

 . CMX MUTUALLY EXCLUSIVE CONSTRAINTS (NO MUTUALLY EXCLUSIVE CONSTRAINTS)

.23456789012345678901234567890123456789012345678901234567890

.CMX 1 1 2 2 3
 .CMX 2 1 2 4 5

* -----
 *CAI ALTERNATIVE INSTALLATION CONSTRAINTS

* SEQ YEAR LOW UP LOW UP LOW UP LOW UP LOW UP
 * -- ++++ -----++++-----++++-----++++-----++++

.CAI for Combination Run #1

* -----
 CAI 1 1 2005 1.0 1.0 1.0 1.0 1.0
 CAI 1 2 2005 1.0 1.0 2.0 7.0

* -----
 *CAL ALTERNATIVE LIMITATIONS

* YEAR 1 2 3 4 5 6 7 8 9 10
 * ++++ -----++++-----++++-----++++-----++++

.CAL Records for Combination Run #1

* -----
 CAL 1 1 2005 1.0 1.0 1.0 1.0 1.0
 CAL 1 2 2005 1.0 1.0 10.0 15.0

* END DYNAMIC PROGRAMMING OPTIONS
 =====

* -----
 * BEGIN PATHWAY OPTIONS
 =====

* CPW PATHWAY OPTIONS

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```

*          -PLANS- --INCR--
*          L S U C 1 L--COST--
*          U N N D L O U N A S S O S R O
*          C C B T L T K G B T P T T P P P R M A U
*          - + - + - + - + - + - + - + - + - + - +
*          .CPW 0 2 0 0 0 1 1 0

```

* .CRO RELIABILITY CALCULATION OPTIONS

*** DO NOT DERATE FOR MAINT IF USING RM.CRITERIA.

*** DO DERATE FOR MAINT IF USING LOLP.CRITERIA.

```

*          RM LOLP
*          .C M.C M
*          + - + -
*          .CRO 0 0 0 0 MAINTENANCE IS NOT CONSIDERED

```

* .CAM ALTERNATIVE CAPACITY MULTIPLIERS

YEAR	1	2	3	4	5	6	7	8	9	10
.CAM 1 1 2001										
.CAM 2 1 2002										
.CAM 3 1 2003										
.CAM 4 1 2004										
.CAM 5 1 2005	1.0	1.0	1.0	1.0						
.CAM 6 1 2006										
.CAM 7 1 2007								1.0	1.0	1.0
.CAM 8 1 2008										
.CAM 9 1 2009								1.0	1.0	1.0
.CAM 10 1 2010								1.0	1.0	1.0
.CAM 11 1 2011								1.0	1.0	1.0
.CAM 12 1 2012										
.CAM 13 1 2013									1.0	1.0
.CAM 14 1 2014										
.CAM 15 1 2015									1.0	1.0
.CAM 16 1 2016										
.CAM 17 1 2017										
.CAM 18 1 2018										1.0
.CAM 19 1 2019										2.0
.CAM 20 1 2020										4.0

END PATHWAY OPTIONS

ENVIRONMENTAL EMISSIONS MODELING

```

CEC 01
CEC 02 3 1 100 1 1 1 3

```

```

*
* -----
* CMS MUST-RUN / SPINNING RESERVE / FUEL OPTIONS
* -----
*           M D M   -SPINNING RESERVE-   --- FUEL ----
*           U U O D   M M B I P           M M MIN M   M
*           S M D O   O U A N E MAX.      A I TP I   A
*           T P F     D S S T K PCT.      X N     N   X
*           - + - -   + - + - +-----   + - +---+   -
* CMS           1   1 0                   1 0         2

```

```

*
* -----
* CZO COST ANALYSIS MODELING OPTIONS
* -----
*           INTEREST   ASSET   - RATE-   NUM
*           ++ - +     -- + -     ++ - + -   PLANS
*           -----
* CZO                               1

```

```

*
* -----
* CZB COST CONSTRAINT BOUNDS
* -----
*           INTEREST   ASSET   RATE
*           +++ ----- ++++++----- ++++++-----
* .CZB  1 1999         99.99 99.99  1.0  1.0 99.99 99.99

```

```

***** END OF CANAL INPUT *****
/*
//***** 00002218
//*** ENTER REPORT INPUT BELOW 00002219
//***** 00002220
//REPORT.FT05F001 DD * 00002221
00002222

```

```

* 2001 IRP EGEAS REPORT
*
*           1           2           3           4           5           6           7
* 23456789012345678901234567890123456789012345678901234567890123456789012

```

```

* -----
* RCC CONTROL RECORD
* -----
*           S U C   C M E S   F
*           U N A   T I R E   I
*           B T P   L R R L   L   DESCRIPTIVE INFORMATION
*           - + -   + - + -   +

```


RCC 0 1 1 1 1 3 1 0 IRP01 EGEAS BASECASE

* RFF INPUT FILES

* NAME V U RUN

* -----++-----

RFF FPL 0000 1

* RRA PLAN SELECTION

* PLANS C O C E M

* DR 1 L P M S N O

* -----+----- --AREAS TO INCLUDE--

* -++++-+ - + - + -++++-+-----

RRA 1 1 1 0 1 1

* RRB TIME PERIODS

* --YEARS-- -SG- -SW-

* 1ST LAST 1 L 1 L

* ---- +---- -+++ - +

RRA 2001 2030 112 1 3

* RRC REPORT SELECTION

* -PROD- MNT -STORAGE-- -FL EM- -ECON INT- -COST-

* S S S UOBRRSU OSPD -PJ- SU CSU STU CUT UCTCA

* Y U YAFNRLEEY PWR C 1 L YN AYN YIN OFF NOOOS

* S M SRLTDKLSST RKDP E 1 L ST PST SET PCT. TNTVT

* - + -++++-+---- -+++ -+---- +- +-+ -+----- -+----

RRC 3 2 11112 11 1 0 1 1 1 311

***** END OF REPORT INPUT *****

/*

//

0132 DON