

020262-ET  
020263-ET

# Appendix C-4 Input

01024

DOCUMENT NUMBER-DATE

03359 MAR 22 88

FPSC-COMMISSION CLERK

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//USYPDMA2 JOB (UAX,5522,055,04,00,1723,00,00), 'D IGLESIAS 5523773', 00000010
// USER=USYPDMA,PASSWORD=,TIME=1440,PRTY=8, 00000020
// MSGLEVEL=(1,1),MSGCLASS=Q,CLASS=E,NOTIFY=USYPDMA 00000030
// *ROUTE PRINT RMT114 00000040
// *JOBPARM COPIES=1 00000050
// * ***** 00000060
// * EGE.DXXXXXXX.ECR.CNTL 00000070
// * EGEAS EDIT + CANAL + REPORT PROGRAMS 00000080
// * RUN USING A COMBINED JCL + INPUT DATA FILE 00000090
// * ***** 00000100
// * Includes capacity updates of August 2001 00000110
// * 00000120
// * 00000130
// * ***** 00000140
// * 00000150
//GO PROC DB='01MB', 00000160
// PREFIX='EGE', 00000180
// LOADLIB='USYPTFW.EGE.V732.LOADLIB', 00000200
// STEPLIB='SYS1.VSF2FORT', 00000210
// * ENTER YOUR TSO ID BELOW FOR FILE NAMING PURPOSES 00000220
// USER='USYPDMA' 00000230
// * 00000240
// * ***** 00000250
// * 00000260
// * PARAMETERS - THAT MAY CHANGE FOR EACH RUN : 00000270
// * DB NAME OF "PARENT" EGEAS ORTHOG RUN 00000280
// * (SYSTEM WILL APPEND A "D" TO THE FRONT OF NAME) 00000290
// * 00000320
// * PARAMETERS - THAT CHANGE INFREQUENTLY : 00000330
// * PREFIX FILE ID UNIQUE TO ALL EGEAS ENTITIES 00000340
// * VOL DISKDRIVE DESTINATION FOR FILES 00000350
// * LOADLIB LOCATION OF EGEAS SOFTWARE MODULES 00000360
// * USER YOUR TSO ID 00000370
// * 00000380
// * FILES : 00000390
// * F35 ORTHOGONALIZED LOAD FILE 00000500
// * (PREVIOUSLY PRODUCED BY ORTHOG) 00000510
// * 00000600
// * ***** 00000610
// * 00000750
// *** RUN EGEAS EDIT 00000760
// * 00000770
//EDIT EXEC PGM=EDIT,REGION=3500K,TIME=(,20) 00000780
//STEPLIB DD DSN=&LOADLIB,DISP=SHR 00000790
// DD DSN=&STEPLIB,DISP=SHR 00000800
// * 00000810
// * INPUT DATA 00000820

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//FT05F001 DD DUMMY	00000830
//*	00000850
//* REPORT FILES	00000860
//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=6600)	00000870
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=1330)	00000880
//*	00000890
//*	00000895
/** ORTHOGONALIZED LOAD FILE ***	00000900
//*	00000905
//FT35F001 DD DSN=&USER..&PREFIX..OUT.D&DB..O.F35,	
//          DISP=SHR,LABEL=(,,IN)	00000930
//*	00000940
//* EGEAS DATA BASE	00000950
//FT40F001 DD DSN=&&DATABASE,DISP=(NEW,PASS),	00000960
//          DCB=(RECFM=VBS,LRECL=2308,BLKSIZE=23080),	00000990
//          SPACE=(6200,(25,25),RLSE)	00001000
//*	00001010
/** RUN EGEAS CANAL	00001020
//*	00001030
//CANAL EXEC PGM=CANAL,REGION=6500K,TIME=600	00001040
//STEPLIB DD DSN=&LOADLIB,DISP=SHR	00001050
//          DD DSN=&STEPLIB,DISP=SHR	00001060
//*	00001070
//FT05F001 DD DUMMY	00001080
//*	00001100
//* REPORT FILES	00001110
//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=7200)	00001120
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,BLKSIZE=3600)	00001130
//*	00001140
//* EGEAS DATA BASE	00001150
//FT40F001 DD DSN=&&DATABASE,	00001160
//          DISP=(OLD,PASS),LABEL=(,,IN)	00001170
//*	00001180
//* EXPANSION PLAN FILE	00001190
//FT50F001 DD DSN=&&EXPNPLAN,DISP=(NEW,PASS),	00001200
//          UNIT=SYSDA,	00001220
//          DCB=(RECFM=VBS,LRECL=5684,BLKSIZE=3600),	00001230
//          SPACE=(3600,(300,300),RLSE)	00001240
//*	00001250
//*	00001260
//* SUBPERIOD REPORT FILE	00001270
//FT51F001 DD DSN=&&SUBPREPT,DISP=(NEW,PASS),	00001280
//          UNIT=SYSDA,	00001290
//          DCB=(RECFM=VBS,LRECL=5684,BLKSIZE=6200),	00001300
/** ASK FOR MORE THAN 300 TRK TO AVOID IN CORE DISK AND B37 ABEND.	00001305
//          SPACE=(TRK,(400,50),RLSE)	00001310
//*	00001312
//          SPACE=(TRK,(200,50),RLSE)	

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//*	SPACE=(6200,(500,50),RLSE)	00001313
//*		00001320
//*	UNIT REPORT FILE	00001330
//*	FT52F001 DD DSN=&&UNITREPT,DISP=(NEW,PASS),	00001340
//	UNIT=SYSDA,	00001350
//	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)	
//*	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

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//*** 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
//FT06F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,    00001910
//          BLKSIZE=7200)
//FT12F001 DD SYSOUT=*,DCB=(RECFM=FBA,LRECL=120,    00001920
//          BLKSIZE=3600)
//*                                                    00001930
//* EGEAS DATA BASE                                   00001940
//FT40F001 DD DSN=&&DATABASE,                          00001950
//          DISP=(OLD,PASS),LABEL=(,,,IN)           00001960
//*                                                    00001970
//* EXPANSION PLAN FILE                               00001980
//FT50F001 DD DSN=&&EXPPLAN,                            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
// PENDING                                            00002190
//RUN          EXEC GO                                00002200
//*****                                              00002201
//*** ENTER EDIT INPUT BELOW                          00002202
//*****                                              00002203
//EDIT.FT05F001 DD *                                  00002204

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. UPDATE COMMENT CARDS AS DATA IS UPDATED
. ** Updated discount rate, AFUDC rate, composite tax rate and property

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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

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.

DATA WE NEED TO CHECK ON/VERIFY

	1	2	3	4	5	6	7
.	23456789012345678901234567890123456789012345678901234567890123456789012						

ECC CONTROL RECORD

```

-----
M L O C   ---REPORTS---
O O R O   C M E   F C
D A T S   T I R   I N
E D H T   L R R   L T   DESCRIPTIVE INFORMATION
+ - + -   + - +   - +   -----
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
=====

```

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

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=====
EGLA GENERAL DATA
      BASE DISC HOUR S C -BENCHMARK- UNS. ENERGY
      YEAR RATE /YR W M YEAR PEAK   $/MWH TJCUSDISINFRATCST
      -----+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+
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

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=====
EEM EMISSIONS TYPES
=====
      ---NAME (A), UNIT OF MASS (B), CLASS (C) FOR TYPE----
      N      1      2      3      4      5      6      7      8
      -      +----  -----  +----  -----  +----  -----  +----  -----
EEMA  7      PMT1  SO2    NOX    CO     VOC    CO2    HG
EEMB                TONS  TONS  TONS  TONS  TONS  TONS  TONS
EEMC                INPT  INPT  INPT  INPT  INPT  INPT  INPT
=====

```

```

=====
ENVIRONMENTAL EMISSIONS DATA
      1      2      3      4      567
.2345678901234567890123456789012345678901234567890123456789012
--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

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=====
FLORIDA POWER & LIGHT
UNIT AND UNIT SPECIFIC DATA

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```

=====
-----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
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, HEATRATE, & FOR MULTIPLIERS-----
ELBA 10 5
ELBB 10
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

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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 [REDACTED]  
EBPC 30  
EBPD 30 30 30  
EBPE 30 M S 0 0 0  
----- MAINTENENCE CYCLE-----  
EMC 30 1 12 4

===== TURKEY POINT #4 =====  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012  
----- BASIC PLANT DATA-----  
EBPA 40 TURKEY POINT 4 THRM B E NUCL 100.0 1973 99  
EBPB 40 693. 0.0 [REDACTED]  
EBPC 40  
EBPD 40 40 40  
EBPE 40 M S 0 0 0  
----- MAINTENENCE CYCLE-----  
EMC 40 1 12 4

===== 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 30  
EBPB 50 427.0 0.0 [REDACTED]  
EBPC 50  
EBPD 50 50 1 50 50  
EBPE 50 S 0 0 0 11  
----- MAINTENENCE CYCLE-----  
EMC 50 10102 1 4 0 1 1 4 1 4 1 1  
----- LOADING BLOCK CAPACITY, HEATRTE, & FOR MULTIPLIERS-----  
ELBA 50 5 [REDACTED]  
ELBB 50 [REDACTED]  
ELBC 50 [REDACTED]  
----- 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#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 30  
EBPB 60 427.0 0.0  
EBPC 60  
EBPD 60 60 1 60 60  
EBPE 60 S 0 0 0 11  
----- MAINTENANCE CYCLE-----  
EMC 60 10102 1 4 0 1 1 4 1 4 1 1  
----- LOADING BLOCK CAPACITY, HEATRTE, & 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 70.01300.00087

----- 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, HEATRTE, & FOR MULTIPLIERS-----  
ELBA 70 5

ELBB 70  
ELBC 70



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

.XXX YY ZAAAAAABBBBBB  
EEP 70 10.00026 0.000  
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

=====  
----- 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

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

EMC 80 10102 1 0 2 0 0 0 4 0 0 0

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

ELBA 80 5

ELBB 80

ELBC 80

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

.XXX YY ZAAAAAABBBBBB

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.

EBPC 90

EBPD 90 90 4 90 90

EBPE 90 S 0 0 0 1 1.070

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

EMC 90 10102 0 8 0 0 2 0 0 4 0 0

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

ELBA 90 5

ELBB 90

ELBC 90

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

.XXX YY ZAAAAAABBBBBB

EEP 90 10.00026 0.000

EEP 90 20.00340 0.088

EEP 90 30.00151 42.04

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

01037

----- BASIC PLANT DATA-----  
 EBPA100 EVERGLADES 4 THRM I E HOIL 100.0 1965 99  
 EBPB100 410. 0.0 [REDACTED]  
 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 [REDACTED]  
 ELBB100 [REDACTED]  
 ELBC100 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----  
 .XXX YY ZAAAAAABBBBBB  
 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 [REDACTED]  
 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 [REDACTED]  
 ELBB110 [REDACTED]  
 ELBC110 [REDACTED]

----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----  
 .XXX YY ZAAAAAABBBBBB  
 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  
 EEP 110 60.0526611.395  
 EEP 110 70.000240.0130

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----- 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 ██████████
EBPC120
EBPD120 120 5 120 120
EBPE120 S 0 0 0 1 1.050
----- MAINTENANCE CYCLE-----
EMC 120 10102 0 4 0 0 4 0 0 2 0 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA120 5 ██████████
ELBB120 ██████████
ELBC120 ██████████
----- ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2) -----
.XXX YY ZAAAAAABBBBBB
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
=====

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----- 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 ██████████
EBPC130
EBPD130 130130
EBPE130 M S 0 0 0
----- MAINTENANCE CYCLE-----
EMC 130 1 12 3
=====

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----- 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 ██████████

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EBPC140  
EBPD140 140140  
EBPE140 M S 0 0 0

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

EMC 140 1 12 3

----- CAPE CAN 1 -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

----- 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

----- MAINTENENCE 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) -----

.XXX YY ZAAAAAABBBBBB  
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  
.2345678901234567890123456789012345678901234567890123456789012

----- 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

----- MAINTENENCE 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]

01040

ELBC160

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

.XXX YY ZAAAAAABBBBBB  
 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

----- SANFORD 3 -----

1 2 3 4 5 6 7  
 .234567890123456789012345678901234567890123456789012

----- 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

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

EMC 170 10102 8 4 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)

.XXX YY ZAAAAAABBBBBB  
 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

----- SANFORD 4 -----

1 2 3 4 5 6 7  
 .234567890123456789012345678901234567890123456789012

----- 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

01041

----- MAINTENENCE CYCLE-  
EMC 180 10102 1 7 2 0 0 4 0 2 3 0

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

ELBA180 5  
ELBB180  
ELBC180

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

.XXX YY ZAAAAAABBBBB

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

EEP 180 70.000250.0130

----- 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 [REDACTED]  
EBPC190  
EBPD190 190 7 190 190  
EBPE190 S 0 0 0

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

EMC 190 10102 1 0 0 2 0 0 0 4 0 0  
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA190 5 [REDACTED]  
ELBB190 [REDACTED]  
ELBC190 [REDACTED]

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

.XXX YY ZAAAAAABBBBBB  
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 249. 0.0 [REDACTED]  
EBPC200  
EBPD200 200 1 200 200  
EBPE200 S 0 0 0 12

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

EMC 200 10102 2 3 2 2 1 1 2 3 1 1  
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----

ELBA200 5 [REDACTED]  
ELBB200 [REDACTED]  
ELBC200 [REDACTED]

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

.XXX YY ZAAAAAABBBBBB  
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

01043

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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 249. 0.0 ██████████
EBPC210
EBPD210 210 1 210 210
EBPE210 S 0 0 0 12
----- MAINTENANCE CYCLE-----
EMC 210 10102 6 0 2 0 4 0 2 0 4 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA210 5 ██████████
ELBB210 ██████████
ELBC210
-----ENVIRONMENTAL DATASET(SO2,NOX,CO,VOC,CO2)
.XXX YY ZAAAAAABBBBBB
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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===== MANATEE 1 =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA220 MANATEE 1 THRM I E HOIL 100.0 1976 99
EBPB220 815. 0.0 ██████████ 1.00
EBPC220
EBPD220 220 2 220 220
EBPE220 S 0 0 0
----- MAINTENANCE CYCLE-----
EMC 220 10102 0 0 13 3 2 3 0 3 7 0
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----
ELBA220 5 ██████████
ELBB220 ██████████
ELBC220
-----ENVIROMENTAL DATASET(PM,SO2,NOX,CO,VOC,CO2)
.XXX YY ZAAAAAABBBBBB
EEP 220 10.00026 0.000
EEP 220 20.00344 0.000
EEP 220 30.00083 0.000

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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

----- 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)

.XXX YY ZAAAAAABBBBBB  
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]  
EBPC240  
EBPD240 240 5 240 240  
EBPE240 S 0 0 0

----- MAINTENANCE 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)

.XXX YY ZAAAAAABBBBBB  
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  
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  
ELBB250  
ELBC250

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

.XXX YY ZAAAAAABBBBBB  
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  
EBPC260  
EBPD260 260 1 260 260  
EBPE260 S 0 0 0

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

01046

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)

.XXX YY ZAAAAAABBBBBB  
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

===== 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

-----MAINTENENCE 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)

.XXX YY ZAAAAAABBBBBB  
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

01047



EBPB280 824. 0.0 [REDACTED]  
EBPC280  
EBPD280 280 10 280 280  
EBPE280 S 0 0 0 1 1.050  
EBPI280 30.0 70.0 30.0

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

EMC 280 10102 0 1 0 4 0 4 0 0 2  
----- LOADING BLOCK CAPACITY, HEATRTE, & FOR MULTIPLIERS-----

ELBA280 5 [REDACTED]  
ELBB280 [REDACTED]  
ELBC280 [REDACTED]

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

.XXX YY ZAAAAAABBBBBB  
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  
-----

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===== 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)

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.XXX YY ZAAAAAABBBBBB
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

```

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===== 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 474. 1.000
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)

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```

.XXX YYY ZAAAAAABBBBBB
EEP 480 10.00000 0.00
EEP 480 20.00145 0.00

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01049

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 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 474. 1.000 .00 [REDACTED]  
EBPC490  
EBPD490 490 1 490 490  
EBPE490 S 0 0 0

----- MAINTENENCE CYCLE-----  
EMC 490 10102 3 1 1 6 1 1 2 1 1 6  
----- LOADING BLOCK CAPACITY, HEATRATE, & FOR MULTIPLIERS-----  
ELBA490 5 [REDACTED]  
ELBB490 [REDACTED]  
ELBC490 [REDACTED]

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

.XXX YYY ZAAAAAABBBBBB  
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  
EEP 490 70.01300 0.000

=====  
----- 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 [REDACTED]  
ELBB300 [REDACTED]  
ELBC300 [REDACTED]

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

01050

.XXX YYY ZAAAAAABBBBBB  
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) -----

.XXX YYY ZAAAAAABBBBBB  
EEP 310 10.00011 0.000  
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]

01051

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

.XXX YYY ZAAAAAABBBBBB  
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  
EBPC330  
EBPD330 9 330 330  
EBPE330 S 0 0 0 1 1.050

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

ELBA330 5  
ELBB330  
ELBC330

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

.XXX YYY ZAAAAAABBBBBB  
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

----- PFL 3-GT 2 -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

----- 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

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

ELBA340 5

01052

ELBB340

ELBC340

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

.XXX YYY ZAAAAAABBBBBB  
 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

----- PFL 3-GT 3 -----

1	2	3	4	5	6	7
2345678901234567890123456789012345678901234567890123456789012						

----- 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

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

ELBA350 5  
 ELBB350  
 ELBC350

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

.XXX YYY ZAAAAAABBBBBB  
 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

----- 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  
 EBPC360  
 EBPD360 9 360 360  
 EBPE360 S 0 0 0 1 1.050

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

01053

ELBA360 5  
ELBB360  
ELBC360



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

.XXX YYY ZAAAAAABBBBBB  
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  
.234567890123456789012345678901234567890123456789012  
----- BASIC PLANT DATA-----  
EBPA370 PPE 3-2 GT'S THRM P E LOIL 100.0 1986 99  
EBPB370 210. 0.0  
EBPC370

EBPD370 9 370 370

EBPE370 S 0 0 0 1 1.050

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

ELBA370 5

ELBB370

ELBC370

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

.XXX YYY ZAAAAAABBBBBB

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-----

EBPA380 PPE 3-2 GT'S THRM P E LOIL 100.0 1986 99

EBPB380 210. 0.0

EBPC380

EBPD380 9 380 380

EBPE380 S 0 0 0 1 1.050

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

ELBA380 5

ELBB380

ELBC380

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

.XXX YYY ZAAAAAABBBBBB

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

01055



EBPB381 12. 0.0 [REDACTED]  
 EBPC381  
 EBP381 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  
 EBP390 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  
 EBP420 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  
 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  
 .2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
 EBPA430 SCHERER 4 THRM I E COAL 100.0 1991 99

01056

EBPB430 658.0 1.054 [REDACTED]  
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 [REDACTED]  
ELBB430 [REDACTED]  
ELBC430 [REDACTED]

-----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

----- JESJRIVR 1 -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA440 SJRPP 1 (OWN) THRM I E COAL 100.0 1986 99  
EBPB440 254. 1.0 [REDACTED]  
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  
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

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

EBPA450 SJRPP 2 (PURCH) THRM I E SJRP 100.0 1986 36  
EBPB450 382. 1.0 [REDACTED]

01057

EBPC450  
EBPD450 450440 450  
EBPE450 S 0 0 0

----- FUEL PARAMETERS-----

Use same fuel as SJRPP 1

----- MAINTENENCE 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  
EBPC750  
EBPD750 1 750 750  
EBPE750 S 0 0 0

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

ETJ 750 1 2 1 30  
ETJ 750 2  
ETJ 750 3  
ETJ 750 4  
ETJ 750 5  
ETJ 750 6

----- 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  
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.

01058

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-----  
EBPA670 2 ADV CT-MART THRM P E GAS 100. 1 2001 99  
EBPB670 318. 1.000 [REDACTED]  
EBPC670  
EBPD670 1 670  
EBPE670 S 0 0 0

-----ENVIROMENTAL DATASET (PM, SO2, NOX, CO, VOC, CO2)  
EEP 670 10.004500.0210  
EEP 670 20.001500.9710  
EEP 670 30.045000.0160  
EEP 670 40.005000.0330  
EEP 670 50.000750.0230  
EEP 670 60.586000.0820  
EEP 670 70.00070.00099

01059

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=====
----- 2 ADVANCED CT @ FORT MYERS -----
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA680 2 ADV CT-FT MY THRM P E GAS 100. 1 2001 99
EBPB680 318. 1.000 ██████████
EBPC680
EBPD680 1 670
EBPE680 S 0 0 0
=====

```

```

----- PURCHASES (EMT) -----
----- FPC PURCHASE -----
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA675 FPC PURCHASE THRM P E PUR 100. 1 2001 4 30
EBPB675 50. 1.000 ██████████

```

EBPC675  
EBPD675 13  
EBPE675 S 0 0 0

===== UNITS (OLEANDER/SHADY HILLS/WHIDDEN) =====  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA676 FIRM PURCHASE THRM P C GAS 100. 1 2002 5  
EBPB676 149. 1.000 [REDACTED]  
EBPC676  
EBPD676 1 670 676  
EBPE676 S 0 0 0 14

----- RATED CAPACITY-----  
ETJ 676 1 2 1 6 2001 0.00 2002 7.00 2003 6.00 2004 6.00 2005 3.00  
ETJ 676 2 2006 3.00

===== LAKE WORTH REPOWERING CC =====  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA677 LW CC PURCH THRM P C GAS 100. 1 2003 2  
EBPB677 220. 1.000 [REDACTED]  
EBPC677  
EBPD677 1 670  
EBPE677 S 0 0 0 14

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

===== FIRM QF'S =====  
===== CEDAR BAY =====  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA500 CEDAR BAY THRM B E COGN 100. 1 1994 31  
EBPB500 250. 1.0 0.070 9745  
EBPC500  
EBPD500 500500  
EBPE500 S 0 0 0

----- MAINTENENCE CYCLE-----  
EMC 500 1 12 6

===== ICL =====

01061

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							
----- BASIC PLANT DATA-----							
EBPA510	IND-TOWN		THRM B E COGN		100.	1	1996 30
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
.23456789012345678901234567890123456789012345678901234567890123456789012							
----- 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					

===== 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					

===== 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							

01062

.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA560 BROWARD NORTH 2 THRM B E COGN 100. 1 1995 32  
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

.2345678901234567890123456789012345678901234567890123456789012

----- 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

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA580 BROWARD SOUTH 2 THRM B E COGN 100. 1 1995 32  
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

----- ROYSTER MULBERRY -----

1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA591 ROYSTER THRM B E COGN 100. 1 1996 6

01063



EBPB591 9. 1.0 0.100 10500  
EBPC591  
EBPD591 591  
EBPE591 S 0 0 0

=====

----- END OF FIRM QF MODELLING -----

=====

----- RFP PROPOSAL BIDS -----

----- FC 1 - CC -----

----- Same as FC 47 for 2006 -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA601 FC 1&47 THRM P G GAS 100. 1 10  
EBPB601 712. 1.000 [REDACTED]  
EBPC601  
EBPD601 101201601 [REDACTED]  
EBPE601 S 0 0 0 14

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

ETJ 101 1 2 1 30  
ETJ 101 2  
ETJ 101 3  
ETJ 101 4  
ETJ 101 5  
ETJ 101 6

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

ETJ 201 1 2 1 15  
ETJ 201 2  
ETJ 201 3

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

ETJ 601 1 2 1 15  
ETJ 601 2  
ETJ 601 3

----- FC 4 - CC -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA602 FC 4 THRM P G GAS 100. 1 20  
EBPB602 447. 1.000 [REDACTED]  
EBPC602  
EBPD602 102202602 [REDACTED]  
EBPE602 S 0 0 0 14

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

01064

ETJ 102 1 2 1 25  
ETJ 102 2  
ETJ 102 3  
ETJ 102 4  
ETJ 102 5

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

ETJ 202 1 2 1 25  
ETJ 202 2  
ETJ 202 3  
ETJ 202 4  
ETJ 202 5

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

ETJ 602 1 2 1 25  
ETJ 602 2  
ETJ 602 3  
ETJ 602 4  
ETJ 602 5

----- FC 6 - CC (same as FC 40 different yrs) -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA603	FC 6	THRM P G GAS	100.	1	3
EBPB603	800.	1.000			
EBPC603					
EBPD603	103203603				
EBPE603	S 0 0	0			

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

ETJ 103 1 2 1 14  
ETJ 103 2  
ETJ 103 3

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

ETJ 203 1 2 1 14  
ETJ 203 2  
ETJ 203 3

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

ETJ 603 1 2 1 15  
ETJ 603 2  
ETJ 603 3

----- FC 7 - CT -----

----- Same as FC 13, FC 53, and FC 54 -----

----- FC 53 and FC 54 in-service 2005 -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

01065

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

EBPA604 FC 7&13&53&54 THRM P G GAS 100. 1 10  
EBPB604 220. 1.000 [REDACTED]  
EBPC604  
EBPD604 104204604 [REDACTED]  
EBPE604 S 0 0 0

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

ETJ 104 1 2 1 14 [REDACTED]  
ETJ 104 2 [REDACTED]  
ETJ 104 3 [REDACTED]

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

ETJ 204 1 2 1 14 [REDACTED]  
ETJ 204 2 [REDACTED]  
ETJ 204 3 [REDACTED]

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

ETJ 604 1 2 1 14 [REDACTED]  
ETJ 604 2 [REDACTED]  
ETJ 604 3 [REDACTED]

-----  
FC 12 - CC -----

----- Same as FC 57 except inservice in 2006 -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA605 FC 12&57 THRM P G GAS 100. 1 10  
EBPB605 467. 1.000 [REDACTED]  
EBPC605 [REDACTED]  
EBPD605 105205605 [REDACTED]  
EBPE605 S 0 0 0

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

ETJ 105 1 2 1 15 [REDACTED]  
ETJ 105 2 [REDACTED]  
ETJ 105 3 [REDACTED]

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

Escalated based on CPI.

ETJ 205 1 2 1 15 [REDACTED]  
ETJ 205 2 [REDACTED]  
ETJ 205 3 [REDACTED]

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

ETJ 605 1 2 1 15 [REDACTED]  
ETJ 605 2 [REDACTED]  
ETJ 605 3 [REDACTED]

----- FC 12 - CC \*\* DUCT FIRED \*\* -----

----- Same as FC 57 except inservice in 2006 -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA639 FC 12&57 DF THRM P G GAS 100. 1 10  
EBPB639 109. 1.000 [REDACTED]  
EBPC639 [REDACTED]  
EBPD639 205605 [REDACTED]  
EBPE639 S 0 0 0

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

Same trajectory for FOR as FC 12&57 ETJ 605.

----- FC 20 & 23 - CT -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA606 FC 20&23&59&60 THRM P G GAS 100. 1 5  
EBPB606 242. 1.000 [REDACTED]  
EBPC606 [REDACTED]  
EBPD606 106206606 [REDACTED]  
EBPE606 S 0 0 0

01067

----- Escalation for Fixed O&M (Capacity) -----  
ETJ 106 1 2 1 10 [REDACTED]  
ETJ 106 2 [REDACTED]

----- Escalation for Variable O&M -----  
ETJ 206 1 2 1 10 [REDACTED]  
ETJ 206 2 [REDACTED]

----- Trajectory for Forced Outage Rate -----  
ETJ 606 1 2 1 10 [REDACTED]  
ETJ 606 2 [REDACTED]

----- FC 40 - CC (same as FC 6 different yrs) -----  
1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

Code	FC 40	THRM	P	G	GAS	100.	1	10
EBPA607	FC 40							
EBPB607	800.	1.000						
EBPC607								
EBPD607	103203603							
EBPE607	S 0 0	0						

----- Escalation for Fixed O&M (Capacity) -----  
. Same as FC 6 using ETJ 103.

----- Escalation for Variable O&M -----  
. Same as FC 6 using ETJ 203.

----- Trajectory for Forced Outage Rate -----  
. Same as FC 6 using ETJ 603.

----- FC 2 - CC (same as FC 30 different yrs) -----  
1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

Code	FC 2	THRM	P	G	GAS	100.	1	7
EBPA608	FC 2							
EBPB608	589.	1.000						
EBPC608								
EBPD608	108205							
EBPE608	S 0 0	0	14					

----- Escalation for Fixed O&M (Capacity) -----  
ETJ 108 1 2 1 12 [REDACTED]  
ETJ 108 2 [REDACTED]  
ETJ 108 3 [REDACTED]

----- Escalation for Variable O&M -----  
. Escalated at CPI using ETJ 205 which has multipliers starting in 2005.

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

===== FC 2 - CC (same as FC 30 different yrs) =====

\*\*\*\*\* DUCT FIRED \*\*\*\*

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA645 FC 2 DF THRM P G GAS 100. 1 7  
EBPB645 29. 1.000 [REDACTED]  
EBPC645  
EBPD645 205 [REDACTED]  
EBPE645 S 0 0 0 14

===== FC 30 - CC (same as FC 2 different yrs) =====

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA609 FC 30 THRM P G GAS 100. 1 7  
EBPB609 589. 1.000 [REDACTED]  
EBPC609  
EBPD609 108205 [REDACTED] 609  
EBPE609 S 0 0 0 14

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

. Same as FC 2 using ETJ 108.

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

. Escalated at CPI using ETJ 205 which has multipliers starting in 2005.

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

. Availability remains the same

----- Escalation for Rated Capacity Change -----

ETJ 609 1 2 1 12  
ETJ 609 2  
ETJ 609 3

===== FC 30 - CC (same as FC 2 different yrs) =====

\*\*\*\*\* DUCT FIRED \*\*\*\*

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA691 FC 30 DF THRM P G GAS 100. 1 7  
EBPB691 29. 1.000 [REDACTED]  
EBPC691  
EBPD691 205 [REDACTED] 609  
EBPE691 S 0 0 0 14

===== FC 11 - Sale (same as FC 38 different years) =====

----- the same as FC48 except start of 2006 -----

1 2 3 4 5 6 7

.234567890123456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA610	FC 11&48	THRM P G GAS	100.	1	5
EBPB610	150.	1.000			
EBPC610					
EBPD610	101101				
EBPE610	S 0 0	0			

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

. No escalation using ETJ for FC 1.

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

. No escalation using ETJ for FC 1.

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

. Availability remains the same

----- FC 38 - Sale (same as FC 11 different years) -----  
----- the same as FC49 except start of 2006 -----

1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA611	FC 38&49	THRM P G GAS	100.	1	3
EBPB611	150.	1.000			
EBPC611					
EBPD611	101101				
EBPE611	S 0 0	0			

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

. No escalation using ETJ for FC 1.

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

. No escalation using ETJ for FC 1.

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

. Availability remains the same

----- THE FOLLOWING 8 BIDS HAVE SAME O&M COSTS -----

----- DIFFERENT YEARS AND DIFFERENT MWS -----

----- FC 16 & 71 ; 300MW, 3 YR -----

1 2 3 4 5 6 7

.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA612	FC 16&71	THRM P G GAS	100.	1	3
EBPB612	300.	1.000			
EBPC612					
EBPD612	112212				
EBPE612	S 0 0	0			

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

ETJ 112 1 2 1 15

ETJ 112 2

01070

ETJ 112 3



Escalation for Variable O&M

ETJ 212 1 2 1 15

ETJ 212 2

ETJ 212 3



Trajectory for Forced Outage Rate

No trajectory for FOR.

FC 41 & 73 ; 300MW, 5 YR

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA

EBPA613 FC 41&73 THRM P G GAS 100. 1 5  
EBPB613 300. 1.000  
EBPC613  
EBPD613 112212  
EBPE613 S 0 0 0

Escalation for Fixed O&M (Capacity)

Same as EBPA 612.

Escalation for Variable O&M

Same as EBPA 612.

Trajectory for Forced Outage Rate

No trajectory for FOR.

FC 42 & 74 ; 450MW, 3 YR

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA

EBPA614 FC 42&74 THRM P G GAS 100. 1 3  
EBPB614 450. 1.000  
EBPC614  
EBPD614 112212  
EBPE614 S 0 0 0

Escalation for Fixed O&M (Capacity)

Same as EBPA 612.

Escalation for Variable O&M

Same as EBPA 612.

Trajectory for Forced Outage Rate

No trajectory for FOR.

FC 43 & 75 ; 450MW, 5 YR

01071



1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA615 FC 43&75 THRM P G GAS 100. 1 5  
EBPB615 450. 1.000 [REDACTED]  
EBPC615 [REDACTED]  
EBPD615 112212 [REDACTED]  
EBPE615 S 0 0 0

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

. Same as EBPA 612.

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

. Same as EBPA 612.

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

. No trajectory for FOR.

=====

----- FC 44 & 76 ; 450MW, 10 YR -----

1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA616 FC 44&76 THRM P G GAS 100. 1 10  
EBPB616 450. 1.000 [REDACTED]  
EBPC616 [REDACTED]  
EBPD616 112212 [REDACTED]  
EBPE616 S 0 0 0

----- Escalation for Fixed O&M (Capacity)  
. Same as EBPA 612.  
----- Escalation for Variable O&M -----  
. Same as EBPA 612.  
----- Trajectory for Forced Outage Rate --  
. No trajectory for FOR.

-----  
----- FC 45 & 77 ; 900MW, 5 YR -----  
1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA617 FC 45&77 THRM P G GAS 100. 1 5  
EBPB617 900. 1.000 [REDACTED]  
EBPC617 [REDACTED]  
EBPD617 112212 [REDACTED]  
EBPE617 S 0 0 0

----- Escalation for Fixed O&M (Capacity)  
. Same as EBPA 612.  
----- Escalation for Variable O&M -----  
. Same as EBPA 612.  
----- Trajectory for Forced Outage Rate --  
. No trajectory for FOR.

-----  
----- FC 46 & 78 ; 900MW, 10 YR -----  
1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA618 FC 46&78 THRM P G GAS 100. 1 10  
EBPB618 900. 1.000 [REDACTED]  
EBPC618 [REDACTED]  
EBPD618 112212 [REDACTED]  
EBPE618 S 0 0 0

----- Escalation for Fixed O&M (Capacity)  
. Same as EBPA 612.  
----- Escalation for Variable O&M -----  
. Same as EBPA 612.  
----- Trajectory for Forced Outage Rate --  
. No trajectory for FOR.

01073

```

=====
-----
FC 39 & 72 ; 300MW, 10 YR -----
1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA619 FC 39&72      THRM P G GAS      100.  1  10
EBPB619  300.      1.000      [REDACTED]
EBPC619
EBPD619  112212      [REDACTED]
EBPE619  S 0 0      0
----- Escalation for Fixed O&M (Capacity)
. Same as EBPA 612.
----- Escalation for Variable O&M -----
. Same as EBPA 612.
----- Trajectory for Forced Outage Rate --
. No trajectory for FOR.
=====

```

```

----- FC 5 - CC -----
1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA620 FC 5      THRM P G GAS      100.  1  6
EBPB620  650.      1.000      [REDACTED]
EBPC620
EBPD620  120220      [REDACTED]
EBPE620  S 0 0      0
----- Escalation for Fixed O&M (Capacity)
ETJ 120 1 2 1 11 [REDACTED]
ETJ 120 2 [REDACTED]
ETJ 120 3 [REDACTED]
----- Escalation for Variable O&M -----
ETJ 220 1 2 1 11 [REDACTED]
ETJ 220 2 [REDACTED]
ETJ 220 3 [REDACTED]
----- Trajectory for Forced Outage Rate --
. No trajectory for FOR.
=====

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```

----- FC 5 - CC ** DUCT FIRED ** -----
1      2      3      4      5      6      7
.2345678901234567890123456789012345678901234567890123456789012
----- BASIC PLANT DATA-----
EBPA641 FC 5 DF      THRM P G GAS      100.  1  6
EBPB641  40.      1.000      [REDACTED]

```

EBPC641  
EBPD641 220  
EBPE641 S 0 0 0

===== FC 15 - CC =====  
===== Same as FC 70 (FC 15 in-service 2005) =====  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA621 FC 15&70 THRM P G GAS 100. 1 20  
EBPB621 224.2 1.000  
EBPC621  
EBPD621 121221621  
EBPE621 S 0 0 0

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

ETJ 121 1 2 1 25  
ETJ 121 2  
ETJ 121 3  
ETJ 121 4  
ETJ 121 5

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

ETJ 221 1 2 1 25  
ETJ 221 2  
ETJ 221 3  
ETJ 221 4  
ETJ 221 5

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

ETJ 621 1 2 1 24  
ETJ 621 2  
ETJ 621 3  
ETJ 621 4  
ETJ 621 5

===== FC 19 - CC =====  
===== Same as FC 58 (FC 58 in-service in 2006) =====  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA622 FC 19&58 THRM P G GAS 100. 1 3  
EBPB622 478.2 1.000  
EBPC622  
EBPD622 122123  
EBPE622 S 0 0 0

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

ETJ 122 1 2 1 7

ETJ 122 2

Escalation for Variable O&M -----

ETJ 123 1 2 1 7

ETJ 123 2

Trajectory for Forced Outage Rate --

No trajectory for FOR.

FC 19 - CC \*\* DUCT FIRED \*\*-----

Same as FC 58 (FC 58 in-service in 2006) -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA642 FC 19&58 DF THRM P G GAS 100. 1 3  
EBPB642 47.3 1.000  
EBPC642  
EBPD642 142123  
EBPE642 S 0 0 0

Escalation for Fixed O&M (Capacity)

ETJ 142 1 2 1 7

ETJ 142 2

FC 8 & 17 & 22 - CC -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA623 FC 8&17&22&62-4 THRM P G GAS 100. 1 10  
EBPB623 758. 1.000  
EBPC623  
EBPD623 101101623  
EBPE623 S 0 0 0

Escalation for Fixed O&M (Capacity)

No escalation using ETJ for FC 1.

Escalation for Variable O&M -----

No escalation using ETJ for FC 1.

Trajectory for Forced Outage Rate --

ETJ 623 1 2 1 15

ETJ 623 2

ETJ 623 3

FC 8 & 17 & 22 - CC \*\* DUCT FIRED \*\*-----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA640 FC 8 DF THRM P G GAS 100. 1 10

01076

EBPB640 53.0 1.000 [REDACTED]  
EBPC640  
EBPD640 101101623 [REDACTED]  
EBPE640 S 0 0 0

----- Trajectory for Forced Outage Rate --  
Trajectory for FOR same as FC 8 - ETJ 623.

----- FC 14 - CC -----  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA624 FC 14 THRM P G GAS 100. 1 10  
EBPB624 490. 1.000 [REDACTED]  
EBPC624  
EBPD624 124224624 [REDACTED]  
EBPE624 S 0 0 0

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

ETJ 124 1 2 1 15 [REDACTED]  
ETJ 124 2 [REDACTED]  
ETJ 124 3 [REDACTED]

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

ETJ 224 1 2 1 15 [REDACTED]  
ETJ 224 2 [REDACTED]  
ETJ 224 3 [REDACTED]

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

ETJ 624 1 2 1 15 [REDACTED]  
ETJ 624 2 [REDACTED]  
ETJ 624 3 [REDACTED]

----- FC 25 - CC -----  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA625 FC 25 THRM P G GAS 100. 1 10  
EBPB625 400. 1.000 [REDACTED]  
EBPC625  
EBPD625 125205625 [REDACTED] 525  
EBPE625 S 0 0 0

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

ETJ 125 1 2 1 15 [REDACTED]  
ETJ 125 2 [REDACTED]  
ETJ 125 3 [REDACTED]

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

Escalated at CPI using ETJ 205 which has multipliers starting in 2005.

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

01077

ETJ 625 1 2 1 15  
ETJ 625 2  
ETJ 625 3



----- Trajectory for Rated Capacity -----

ETJ 525 1 2 1 15  
ETJ 525 2  
ETJ 525 3



----- FC 26 - CC -----  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA626 FC 26 THRM P G GAS 100. 1 10  
EBPB626 800. 1.000  
EBPC626  
EBPD626 125205625 526  
EBPE626 S 0 0 0

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

. Same as FC 25 - CC (EBPA 625)

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

. Escalated at CPI using ETJ 205 which has multipliers starting in 2005.

----- Trajectory for Forced Outage Rate --  
. Same as FC 25 - CC (EBPA 625)

----- Trajectory for Rated Capacity -----

ETJ 526 1 2 1 15 [REDACTED]  
ETJ 526 2 [REDACTED]  
ETJ 526 3 [REDACTED]

===== FC 27 - CC =====

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA627	FC 27		THRM P G GAS	100.	1	10
EBPB627	1200.	1.000	[REDACTED]			
EBPC627						
EBPD627	125205625	[REDACTED]				
EBPE627	S 0 0	0				

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

. Same as FC 25 - CC (EBPA 625)

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

. Escalated at CPI using ETJ 205 which has multipliers starting in 2005.

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

. Same as FC 25 - CC (EBPA 625)

===== FC 50 - CC (same as FC 6 except in-service 2006) =====

----- Project for only 3 years -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA628	FC 50		THRM P G GAS	100.	1	3
EBPB628	800.	1.000	[REDACTED]			
EBPC628						
EBPD628	128228603	[REDACTED]				
EBPE628	S 0 0	0				

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

ETJ 128 1 2 1 15 [REDACTED]  
ETJ 128 2 [REDACTED]  
ETJ 128 3 [REDACTED]

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

ETJ 228 1 2 1 15 [REDACTED]  
ETJ 228 2 [REDACTED]  
ETJ 228 3 [REDACTED]

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

. Using same escalation as FC 6.



----- FC 51 - CC (same as FC 40 except in-service 2006) -----

----- Project for only 10 years -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA629 FC 51 THRM P G GAS 100. 1 10  
EBPB629 800. 1.000 [REDACTED]  
EBPC629  
EBPD629 128228603 [REDACTED]  
EBPE629 S 0 0 0

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

. Same as FC 50 using ETJ 128.

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

. Same as FC 50 using ETJ 228.

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

. Same as FC 40.

----- FC 3 & FC 65 - CT -----

----- FC 3 is in-service 2005 FC 65 in-service 2006 -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA630 FC 3&65 THRM P G GAS 100. 1 25  
EBPB630 465. 1.000 [REDACTED]  
EBPC630  
EBPD630 130230 [REDACTED]  
EBPE630 S 0 0 0

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

ETJ 130 1 2 1 30 [REDACTED]  
ETJ 130 2 [REDACTED]  
ETJ 130 3 [REDACTED]  
ETJ 130 4 [REDACTED]  
ETJ 130 5 [REDACTED]  
ETJ 130 6 [REDACTED]

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

ETJ 230 1 2 1 30 [REDACTED]  
ETJ 230 2 [REDACTED]  
ETJ 230 3 [REDACTED]  
ETJ 230 4 [REDACTED]  
ETJ 230 5 [REDACTED]  
ETJ 230 6 [REDACTED]

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

. Availability remains constant.

01080

----- FC 10 & FC 66 - CT -----  
----- FC 10 is in-service 2005 FC 66 in-service 2006 -----  
----- Same bid as FC 29 & FC 67 except for # of years -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA631 FC 10&66 THRM P G GAS 100. 1 10  
EBPB631 205. 1.000 [REDACTED]  
EBPC631 [REDACTED]  
EBPD631 131230 [REDACTED]  
EBPE631 S 0 0 0

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

ETJ 131 1 2 1 15 [REDACTED]  
ETJ 131 2 [REDACTED]  
ETJ 131 3 [REDACTED]

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

. Using PPI escalation for Variable O&M (ETJ 230)  
----- Trajectory for Forced Outage Rate --  
. Availability remains constant.

----- FC 10 & FC 66 - CT \*\* DUCT FIRED \*\* -----  
----- FC 10 is in-service 2005 FC 66 in-service 2006 -----  
----- Same bid as FC 29 & FC 67 except for # of years -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA643 FC 10&66 DF THRM P G GAS 100. 1 10  
EBPB643 15. 1.000 [REDACTED]  
EBPC643 [REDACTED]  
EBPD643 143230 [REDACTED]  
EBPE643 S 0 0 0

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

ETJ 143 1 2 1 15 [REDACTED]  
ETJ 143 2 [REDACTED]  
ETJ 143 3 [REDACTED]

----- FC 29 & FC 67 - CT -----  
----- FC 29 is in-service 2005 FC 67 in-service 2006 -----  
----- Same bid as FC 10 & FC 66 except for # of years -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA632 FC 29&67 THRM P G GAS 100. 1 25  
EBPB632 205. 1.000 [REDACTED]  
EBPC632 [REDACTED]

01081

EBPD632 132230  
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 -----

. Using PPI escalation for Variable O&M (ETJ 230)  
----- Trajectory for Forced Outage Rate --  
. Availability remains constant.  
=====

----- FC 29 & FC 67 - CT \*\* DUCT FIRED \*\* -----  
----- FC 29 is in-service 2005 FC 67 in-service 2006 -----  
----- Same bid as FC 10 & FC 66 except for # of years -----  
1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA644 FC 29&67 DF THRM P G GAS 100. 1 25  
EBPB644 15. 1.000  
EBPC644  
EBPD644 144230  
EBPE644 S 0 0 0

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

ETJ 144 1 2 1 30  
ETJ 144 2  
ETJ 144 3  
ETJ 144 4  
ETJ 144 5  
ETJ 144 6

----- FC 18 \* FC 68 - CT -----  
----- FC 18 is in-service 2005 FC 68 in-service 2006 -----  
----- Same bid as FC 28 & FC 69 except for # of years -----  
1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA633 FC 18&68 THRM P G GAS 100. 1 25  
EBPB633 257. 1.000  
EBPC633  
EBPD633 133230  
EBPE633 S 0 0 0

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

ETJ 133 1 2 1 30  
ETJ 133 2  
ETJ 133 3  
ETJ 133 4  
ETJ 133 5  
ETJ 133 6



----- Escalation for Variable O&M -----  
. Using PPI escalation for Variable O&M (ETJ 230)  
----- Trajectory for Forced Outage Rate --  
. Availability remains constant.  
-----

----- FC 28 \* FC 69 - CT -----  
----- FC 28 is in-service 2005 FC 69 in-service 2006 -----  
----- Same bid as FC 18 & FC 68 except for # of years -----  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

Code	FC 28&69	THRM	P	G	GAS	100.	1	10
EBPA634	FC 28&69							
EBPB634	257.	1.000						
EBPC634								
EBPD634	134230							
EBPE634	S 0 0	0						

----- Escalation for Fixed O&M (Capacity)  
ETJ 134 1 2 1 15  
ETJ 134 2  
ETJ 134 3



----- Escalation for Variable O&M -----  
. Using PPI escalation for Variable O&M (ETJ 230)  
----- Trajectory for Forced Outage Rate --  
. Availability remains constant.  
-----

----- FC 34 & FC 35 & FC 52 (System Sale) -----  
. Inservice 2003 (FC 34); Inservice 2005 (FC 35) Inservice 2006 (FC 52)  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

Code	FC 34&35&52	THRM	P	G	GAS	100.	1	6
EBPA635	FC 34&35&52							
EBPB635	300.	1.000						
EBPC635								
EBPD635	101235							
EBPE635	S 0 0	0						

----- Escalation for Fixed O&M (Capacity)  
. Trajectory for Fixed O&M remains constant using ETJ 101.

----- Escalation for Variable O&M -----  
ETJ 235 1 2 1 11



01083

ETJ 235 2  
ETJ 235 3

[REDACTED]

----- Trajectory for Forced Outage Rate --  
. No trajectory for FOR.

----- FC 36 & FC 37 & FC 61 - CC -----  
. Inservice 2004 (FC 36); Inservice 2005 (FC 37) Inservice 2006 (FC 61)  
1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

----- BASIC PLANT DATA-----  
EBPA636 FC 36&37&61 THRM P G GAS 100. 1 3  
EBPB636 250. 1.000 [REDACTED]  
EBPC636  
EBPD636 101236636 [REDACTED]  
EBPE636 S 0 0 0

----- Escalation for Fixed O&M (Capacity)  
. Trajectory for Fixed O&M remains constant using ETJ 101.  
----- Escalation for Variable O&M -----

ETJ 236 1 2 1 8  
ETJ 236 2

[REDACTED]

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

ETJ 636 1 2 1 8  
ETJ 636 2

===== FC 55 & FC 56 =====

----- Same as FC 13, FC 53, and FC 54 -----

----- Except in-service year is 2006 -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA637 FC 55&56 THRM P G GAS 100. 1 10  
EBPB637 220. 1.000  
EBPC637  
EBPD637 137237637  
EBPE637 S 0 0 0

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

ETJ 137 1 2 1 15  
ETJ 137 2  
ETJ 137 3

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

ETJ 237 1 2 1 15  
ETJ 237 2  
ETJ 237 3

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

ETJ 637 1 2 1 15  
ETJ 637 2  
ETJ 637 3

===== FC 24 - CC =====

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

EBPA638 FC 24 THRM P G GAS 100. 1 10  
EBPB638 1200. 1.000  
EBPC638  
EBPD638 138238638  
EBPE638 S 0 0 0

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

ETJ 138 1 2 1 16  
ETJ 138 2  
ETJ 138 3  
ETJ 138 4

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

. Escalates at CPI using multipliers with Base Year 2006.

ETJ 238 1 2 1 16

01085

ETJ 238 2  
ETJ 238 3  
ETJ 238 4



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

ETJ 638 1 2 1 16  
ETJ 638 2  
ETJ 638 3  
ETJ 638 4



----- FC 31,32,33,70,80 & 81 Turnkey -----  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA646 FC 31-33&79-81 THRM B G GAS 100. 1 99 25  
EBPB646 758. 1.000  
EBPC646  
EBPD646 101101623 1  
EBPE646 S 0 0 0  
EBPF646 101

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

Fixed and Variable O&M stay constant. Using ETJ 101.

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

Construction cost remains the same.

----- FORCED OUTAGE RATE TRAJECTORY -----

Same as FC 8,17,22,62,63 & 64.

----- FC 31,32,33,70,80 & 81 DUCT FIRED \*\* -----  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA681 FC 31 DF THRM P G GAS 100. 1 25  
EBPB681 53.0 1.000  
EBPC681  
EBPD681 101623  
EBPE681 S 0 0 0

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

Trajectory for FOR same as FC 8 - ETJ 623.

----- FC 21 Turnkey -----  
1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

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

EBPA669 FC 21 THRM B G GAS 100. 1 99 25

01086

EBPB669 447.3 1.000 [REDACTED]  
EBPC669  
EBPD669 169269602 [REDACTED] 1  
EBPE669 S 0 0 0  
EBPF669 [REDACTED] 101

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

ETJ 169 1 2 1 30 [REDACTED]  
ETJ 169 2 [REDACTED]  
ETJ 169 3 [REDACTED]  
ETJ 169 4 [REDACTED]  
ETJ 169 5 [REDACTED]  
ETJ 169 6 [REDACTED]

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

ETJ 269 1 2 1 30 [REDACTED]  
ETJ 269 2 [REDACTED]  
ETJ 269 3 [REDACTED]  
ETJ 269 4 [REDACTED]  
ETJ 269 5 [REDACTED]  
ETJ 269 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST

. Construction cost remains the same.  
----- FORCED OUTAGE RATE TRAJECTORY ---  
. Same as FC 4. Using trajectory 602.  
=====

===== FPL SELF BID OPTIONS =====  
----- GENERATION ALTERNATIVES -----

----- FM Expansion 2x1 CC -----

. 1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

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

EBPA648 PFM EXPANSION THRM R G GAS 100. 1 99 25  
EBPB648 490. 1.000 [REDACTED]  
EBPC648  
EBPD648 148 11 41 1  
EBPE648 S 0 0 0  
EBPF648 [REDACTED] 700 71

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

ETJ 148 1 2 1 30 [REDACTED]  
ETJ 148 2 [REDACTED]  
ETJ 148 3 [REDACTED]  
ETJ 148 4 [REDACTED]  
ETJ 148 5 [REDACTED]  
ETJ 148 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST

ETJ 700 1 2 1 6 [REDACTED]



ETJ 700 2

CONSTRUCTION EXPENDITURE PATTERN-

Same construction expenditure as Greenfield CC.

FM Expansion 2x1 CC Duct Fired

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA649 PFM EXPAN DF THRM B G GAS 100. 1 99 25
EBPB649 65. 1.000
EBPC649
EBPD649 41
EBPE649 S 0 0 0

MR Expansion 3x1 CC

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA650 MR EXPAN 3x1 THRM B G GAS 100. 1 99 25
EBPB650 735. 1.000
EBPC650
EBPD650 150 11 41 1
EBPE650 S 0 0 0
EBPF650 700 71

Escalation for Fixed O&M (Capacity)

ETJ 150 1 2 1 30
ETJ 150 2
ETJ 150 3
ETJ 150 4
ETJ 150 5
ETJ 150 6

MULTIPLIER FOR CONSTRUCTION COST

Same as FM expansion multiplier construction cost.

CONSTRUCTION EXPENDITURE PATTERN-

Same construction expenditure as Greenfield CC.

MR Expansion 3x1 CC Duct Fired

1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012

BASIC PLANT DATA-

EBPA651 MR EXPAN 3x1 DF THRM B G GAS 100. 1 99 25
EBPB651 98. 1.000
EBPC651
EBPD651 41

01088

EBPE651 S 0 0 0

===== MR 3x1 Heavy =====  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012  
----- BASIC PLANT DATA-----  
EBPA652 MR 3x1 H THRM B G GAS 100. 1 99 25  
EBPB652 731. 1.000 [REDACTED]  
EBPC652 [REDACTED]  
EBPD652 152 11 41 1  
EBPE652 S 0 0 0  
EBPF652 [REDACTED] 700 71

----- Escalation for Fixed O&M (Capacity) -----  
ETJ 152 1 2 1 30 [REDACTED]  
ETJ 152 2 [REDACTED]  
ETJ 152 3 [REDACTED]  
ETJ 152 4 [REDACTED]  
ETJ 152 5 [REDACTED]  
ETJ 152 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST -----  
. Same as FM expansion multiplier construction cost.  
----- CONSTRUCTION EXPENDITURE PATTERN-----  
. Same construction expenditure as Greenfield CC.  
=====

===== MR 3x1 H Duct Fired =====  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012  
----- BASIC PLANT DATA-----  
EBPA653 MR 3x1 H DF THRM B G GAS 100. 1 99 25  
EBPB653 150. 1.000 [REDACTED]  
EBPC653 [REDACTED]  
EBPD653 41  
EBPE653 S 0 0 0

===== MR 3x1 Moderate =====  
1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012  
----- BASIC PLANT DATA-----  
EBPA654 MR 3x1 M THRM B G GAS 100. 1 99 25  
EBPB654 735. 1.000 [REDACTED]  
EBPC654 [REDACTED]  
EBPD654 154 11 41 1  
EBPE654 S 0 0 0  
EBPF654 [REDACTED] 700 71

01089

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

ETJ 154 1 2 1 30  
ETJ 154 2  
ETJ 154 3  
ETJ 154 4  
ETJ 154 5  
ETJ 154 6

----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.  
=====

----- MR 3x1 M Duct Fired -----

1 2 3 4 5 6 7  
.2345678901234567890123456789012345678901234567890123456789012

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

BBPA655	MR 3x1 M DF	THRM B G GAS	100.	1	99 25
EBPB655	98.	1.000			
EBPC655					
EBPD655		41			

01090

EBPE655 S 0 0 0

=====

----- MR 3x1 Light -----

1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA656 MR 3x1 L THRM B G GAS 100. 1 99 25

EBPB656 744. 1.000 [REDACTED]

EBPC656 [REDACTED]

EBPD656 156 11 41 1

EBPE656 S 0 0 0

EBPF656 [REDACTED] 700 71

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

ETJ 156 1 2 1 30

ETJ 156 2

ETJ 156 3

ETJ 156 4

ETJ 156 5

ETJ 156 6

----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.

=====

----- MR 3x1 L Duct Fired -----

1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA657 MR 3x1 L DF THRM B G GAS 100. 1 99 25

EBPB657 19. 1.000 [REDACTED]

EBPC657 [REDACTED]

EBPD657 41

EBPE657 S 0 0 0

=====

----- MT 3x1 Moderate -----

1 2 3 4 5 6 7

.2345678901234567890123456789012345678901234567890123456789012

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

EBPA658 MT 3x1 M THRM B G GAS 100. 1 99 25

EBPB658 735. 1.000 [REDACTED]

EBPC658 [REDACTED]

EBPD658 158 11 41 1

EBPE658 S 0 0 0

EBPF658 [REDACTED] 700 71

01091

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

ETJ 158 1 2 1 30  
ETJ 158 2  
ETJ 158 3  
ETJ 158 4  
ETJ 158 5  
ETJ 158 6



----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.

===== MT 3x1 M Duct Fired =====

1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

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

EBPA659 MT 3x1 M DF THRM B G GAS 100. 1 99 25  
EBPB659 98. 1.000  
EBPC659  
EBPD659 41  
EBPE659 S 0 0 0

===== PPE 3 Repowering =====

1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

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

EBPA660 PPE 3 REP THRM B G GAS 100. 1 99 25  
EBPB660 994. 1.000  
EBPC660  
EBPD660 160 11 41 1  
EBPE660 S 0 0 0  
EBPF660 700 71

----- 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



----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.

===== PPE 3 Repowering Duct Fired =====  
 1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012  
 ----- BASIC PLANT DATA-----  
 EBPA661 PPE 3 REP DF THRM B G GAS 100. 1 99 25  
 EBPB661 25. 1.000 [REDACTED]  
 EBPC661  
 EBPD661 41  
 EBPE661 S 0 0 0

===== MR Expansion 4x1 =====  
 1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012  
 ----- BASIC PLANT DATA-----  
 EBPA662 MR EXPAN 4x1 THRM B G GAS 100. 1 99 25  
 EBPB662 984. 1.000 [REDACTED]  
 EBPC662  
 EBPD662 162 11 41 1  
 EBPE662 S 0 0 0  
 EBPF662 [REDACTED] 700 71

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

ETJ 162 1 2 1 30  
 ETJ 162 2  
 ETJ 162 3  
 ETJ 162 4  
 ETJ 162 5  
 ETJ 162 6



----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion 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-----  
 EBPA663 MR EXPAN 4x1 DF THRM B G GAS 100. 1 99 25  
 EBPB663 96. 1.000 [REDACTED]  
 EBPC663  
 EBPD663 10 11 41  
 EBPE663 S 0 0 0

===== MR EXPAN 4x1 Peak Firing =====

1 2 3 4 5 6 7

01093

.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA685 MR EXPAN 4x1 PF THRM B G GAS 100. 1 99 25  
EBPB685 27. 1.000 [REDACTED]  
EBPC685  
EBPD685 10 11 41  
EBPE685 S 0 0 0

===== MR 4x1 Moderate =====

. 1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA664 MR 4x1 M THRM B G GAS 100. 1 99 25  
EBPB664 980. 1.000 [REDACTED]  
EBPC664  
EBPD664 164 11 41 1  
EBPE664 S 0 0 0  
EBPF664 [REDACTED] 700 71

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

ETJ 164 1 2 1 30  
ETJ 164 2  
ETJ 164 3  
ETJ 164 4  
ETJ 164 5  
ETJ 164 6

----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.

===== MR 4x1 Moderate Duct Fired =====

. 1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

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

EBPA665 MR 4x1 M DF THRM B G GAS 100. 1 99 25  
EBPB665 130. 1.000 [REDACTED]  
EBPC665  
EBPD665 41  
EBPE665 S 0 0 0

===== MR PET COKE =====

. 1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

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

01094

EBPA666 MR PET COKE THRM B G GAS 100. 1 99 40  
EBPB666 600. 1.000 [REDACTED]  
EBPC666 [REDACTED]  
EBPD666 10 11 50 1  
EBPE666 S 0 0 0  
EBPF666 [REDACTED] 700 71

----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.  
=====

----- Sanford 4 Power Aug -----

1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

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

EBPA667 PSN 4 PWR AUG THRM B G GAS 100. 1 99 25  
EBPB667 214. 1.000 [REDACTED]  
EBPC667 [REDACTED]  
EBPD667 167 11 41 1  
EBPE667 S 0 0 0  
EBPF667 [REDACTED] 700 71

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

ETJ 167 1 2 1 30 [REDACTED]  
ETJ 167 2 [REDACTED]  
ETJ 167 3 [REDACTED]  
ETJ 167 4 [REDACTED]  
ETJ 167 5 [REDACTED]  
ETJ 167 6 [REDACTED]

----- MULTIPLIER FOR CONSTRUCTION COST

. Same as FM expansion multiplier construction cost.

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

. Same construction expenditure as Greenfield CC.  
=====

----- Sanford 5 Power Aug -----

1 2 3 4 5 6 7  
. 2345678901234567890123456789012345678901234567890123456789012

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

EBPA668 PSN 5 PWR AUG THRM B G GAS 100. 1 99 25  
EBPB668 214. 1.000 [REDACTED]  
EBPC668 [REDACTED]  
EBPD668 167 11 41 1  
EBPE668 S 0 0 0  
EBPF668 [REDACTED] 700 71

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

. Same as PSN 4 PWR AUG ETJ 167.

01095



----- MULTIPLIER FOR CONSTRUCTION COST  
Same as FM expansion multiplier construction cost.

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

----- 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 1  
EBPE682 S 0 0 0  
EBPF682 [REDACTED] 700 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]

01096

ETJ 182 5

ETJ 182 6



----- MULTIPLIER FOR CONSTRUCTION COST

. 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
.23456789012345678901234567890123456789012345678901234567890123456789012							
	----- BASIC PLANT DATA-----						
EBPA683	MT 4x1 M DF		THRM B G GAS		100.	1	99 25
EBPB683	96.	1.000					
EBPC683							
EBPD683	10 11		41				
EBPE683	S 0 0		0				

----- MT 4x1 Peak Firing -----

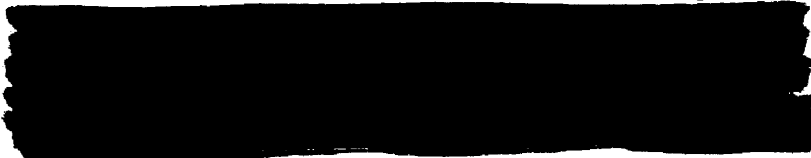
	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							
	----- BASIC PLANT DATA-----						
EBPA684	MT 4x1 M PF		THRM B G GAS		100.	1	99 25
EBPB684	27.	1.000					
EBPC684							
EBPD684	10 11		41				
EBPE684	S 0 0		0				

----- CC at Greenfield Site -----

	1	2	3	4	5	6	7
.23456789012345678901234567890123456789012345678901234567890123456789012							
	----- BASIC PLANT DATA-----						
EBPA647	CC- (GREENFIELD)		THRM B G GAS		100.	1	99 25
EBPB647	1107.	1.000					
EBPC647							
EBPD647	147 11		41				1
EBPE647	S 0 0		0				
EBPF647			800 71				

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

ETJ 147 1 2 1 30  
 ETJ 147 2  
 ETJ 147 3  
 ETJ 147 4  
 ETJ 147 5  
 ETJ 147 6



----- MULTIPLIER FOR CONSTRUCTION COST

ETJ 800 1 2 1 20  
 ETJ 800 2  
 ETJ 800 3  
 ETJ 800 4



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

EZC 71 1 1 100.0

===== CC at Greenfield Site (smaller unit) =====

1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012

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

EBPA600 CC-(SMALLER) THRM B G GAS 100. 1 99 25  
 EBPB600 547. 1.000 [REDACTED]  
 EBPC600  
 EBPD600 100 11 41 1  
 EBPE600 S 0 0 0  
 EBPB600 [REDACTED] 800 71

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

ETJ 100 1 2 1 30  
 ETJ 100 2  
 ETJ 100 3  
 ETJ 100 4  
 ETJ 100 5  
 ETJ 100 6



----- CT -----

1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012

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

EBPA400 CT THRM B G GAS 100. 1 99 25  
 EBPB400 159. 1.000 [REDACTED]  
 EBPC400  
 EBPD400 10 11 47 1  
 EBPE400 S 0 0 0  
 EBPB400 [REDACTED] 800 71

NAME BP ES 1ST LAST  
 YEAR YEAR  
 -----  
 ++++  
 -----

Combination Run # 2

EPA	1	FC 27	627	0	2005	2005			
EPA	2	FC 3&65	630	0	2005	2005			
EPA	3	FC 3&65	630	0	2006	2006			
EPA	4	FC 19&58	622	0	2005	2005			
EPA	5	FC 19&58 DF	642	0	2005	2005	4	10	0 1
EPA	6	FC 19&58	622	0	2006	2006			
EPA	7	FC 19&58 DF	642	0	2006	2006	6	10	0 1
EPA	8	FC 38&49	611	0	2005	2005			
EPA	9	FC 38&49	611	0	2006	2006			
EPA	10	FC 39&72	619	0	2005	2005			
EPA	11	FC 39&72	619	0	2006	2006			
EPA	12	FC 11&48	610	0	2005	2005			
EPA	13	FC 11&48	610	0	2006	2006			
EPA	14	FC 8&17&22&62-4	623	0	2005	2005			
EPA	15	FC 8 DF	640	0	2005	2005	14	10	0 1
--- FPL Proposals ---									
EPA	16	MR EXPAN 4x1	662	0	2005	2006	670	18 10	0 1
EPA	17	MR EXPAN 4x1 DF	663	0	2005	2006	16	10	0 1
EPA	18	MR EXPAN 4x1 PF	685	0	2005	2006			
--- Filler Units ---									
EPA	19	CC-(GREENFIELD)	647	0	2007	2020			
EPA	20	CT	400	0	2007	2020			
-----									
EPA	1	FC 1&47	601	0	2005	2005			
EPA	1	FC 1&47	601	0	2006	2006			
EPA	2	FC 4	602	0	2006	2006			
EPA	3	FC 6	603	0	2005	2005			
EPA	4	FC 7&13&53&54	604	0	2004	2004			
EPA	4	FC 7&13&53&54	604	0	2005	2005			
EPA	5	FC 12&57	605	0	2005	2005			
EPA	39	FC 12&57 DF	639	0	2005	2005	5	10	0 1
EPA	5	FC 12&57	605	0	2006	2006			
EPA	39	FC 12&57 DF	639	0	2006	2006	5	10	0 1
EPA	6	FC 20&23&59&60	606	0	2005	2005			
EPA	6	FC 20&23&59&60	606	0	2006	2006			
EPA	7	FC 40	607	0	2005	2005			
EPA	8	FC 2	608	0	2005	2005			
EPA	45	FC 2 DF	645	0	2005	2005	8	10	0 1
EPA	9	FC 30	609	0	2005	2005			
EPA	45	FC 30 DF	691	0	2005	2005	9	10	0 1
EPA	10	FC 11&48	610	0	2005	2005			
EPA	10	FC 11&48	610	0	2006	2006			
EPA	11	FC 38&49	611	0	2005	2005			
EPA	11	FC 38&49	611	0	2006	2006			
EPA	12	FC 16&71	612	0	2005	2005			
EPA	12	FC 16&71	612	0	2006	2006			

01099

.EPA	13	FC 41&73	613	0	2005	2005			
.EPA	13	FC 41&73	613	0	2006	2006			
.EPA	14	FC 42&74	614	0	2005	2005			
.EPA	14	FC 42&74	614	0	2006	2006			
.EPA	15	FC 43&75	615	0	2005	2005			
.EPA	15	FC 43&75	615	0	2006	2006			
.EPA	16	FC 44&76	616	0	2005	2005			
.EPA	16	FC 44&76	616	0	2006	2006			
.EPA	17	FC 45&77	617	0	2005	2005			
.EPA	17	FC 45&77	617	0	2006	2006			
.EPA	18	FC 46&78	618	0	2005	2005			
.EPA	18	FC 46&78	618	0	2006	2006			
.EPA	19	FC 39&72	619	0	2005	2005			
.EPA	19	FC 39&72	619	0	2006	2006			
.EPA	20	FC 5	620	0	2006	2006			
.EPA	41	FC 5 DF	641	0	2006	2006	20	10	0 1
.EPA	21	FC 15&70	621	0	2005	2005			
.EPA	21	FC 15&70	621	0	2006	2006			
.EPA	22	FC 19&58	622	0	2005	2005			
.EPA	42	FC 19&58 DF	642	0	2005	2005	22	10	0 1
.EPA	22	FC 19&58	622	0	2006	2006			
.EPA	42	FC 19&58 DF	642	0	2006	2006	22	10	0 1
.EPA	23	FC 8&17&22&62-4	623	0	2005	2005			
.EPA	40	FC 8 DF	640	0	2005	2005	23	10	0 1
.EPA	23	FC 8&17&22&62-4	623	0	2006	2006			
.EPA	40	FC 8 DF	640	0	2006	2006	23	10	0 1
.EPA	24	FC 14	624	0	2006	2006			
.EPA	25	FC 25	625	0	2005	2005			
.EPA	26	FC 26	626	0	2005	2005			
.EPA	27	FC 27	627	0	2005	2005			
.EPA	28	FC 50	628	0	2006	2006			
.EPA	29	FC 51	629	0	2006	2006			
.EPA	30	FC 3&65	630	0	2005	2005			
.EPA	30	FC 3&65	630	0	2006	2006			
.EPA	31	FC 10&66	631	0	2005	2005			
.EPA	43	FC 10&66 DF	643	0	2005	2005	31	10	0 1
.EPA	31	FC 10&66	631	0	2006	2006			
.EPA	43	FC 10&66 DF	643	0	2006	2006	31	10	0 1
.EPA	32	FC 29&67	632	0	2005	2005			
.EPA	44	FC 29&67 DF	644	0	2005	2005	32	10	0 1
.EPA	32	FC 29&67	632	0	2006	2006			
.EPA	44	FC 29&67 DF	644	0	2006	2006	32	10	0 1
.EPA	33	FC 18&68	633	0	2005	2005			
.EPA	33	FC 18&68	633	0	2006	2006			
.EPA	34	FC 28&69	634	0	2005	2005			
.EPA	34	FC 28&69	634	0	2006	2006			
.EPA	35	FC 34&35&52	635	0	2005	2005			

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.EPA	35	FC 34&35&52	635	0	2006	2006			
.EPA	36	FC 36&37&61	636	0	2005	2005			
.EPA	36	FC 36&37&61	636	0	2006	2006			
.EPA	37	FC 55&56	637	0	2006	2006			
.EPA	38	FC 24	638	0	2006	2006			
.EPA	46	FC 31-33&79-81	646	0	2005	2005			
.EPA	47	FC 31 DF	681	0	2005	2005	46	10	0 1
.EPA	46	FC 31-33&79-81	646	0	2006	2006			
.EPA	47	FC 31 DF	681	0	2006	2006	46	10	0 1
.EPA	48	FC 21	669	0	2005	2005			
.EPA	48	FC 21	669	0	2006	2006			

----- FPL SELF BUILD OPTIONS (ALL) -----

.EPA	1	PFM EXPANSION	648	0	2005	2006	680		
.EPA	2	PFM EXPAN DF	649	0	2005	2006		1 10	0 1
.EPA	3	MR EXPAN 3x1	650	0	2005	2006	670		
.EPA	4	MR EXPAN 3x1 DF	651	0	2005	2006		3 10	0 1
.EPA	5	MR 3x1 H	652	0	2005	2006			
.EPA	6	MR 3x1 H DF	653	0	2005	2006		5 10	0 1
.EPA	7	MR 3x1 M	654	0	2005	2006			
.EPA	8	MR 3x1 M DF	655	0	2005	2006		7 10	0 1
.EPA	9	MR 3x1 L	656	0	2005	2006			
.EPA	10	MR 3x1 L DF	657	0	2005	2006		9 10	0 1
.EPA	11	MT 3x1 M	658	0	2005	2006			
.EPA	12	MT 3x1 M DF	659	0	2005	2006		11 10	0 1
.EPA	13	PPE 3 REP	660	0	2005	2005	90		
.EPA	14	PPE 3 REP DF	661	0	2005	2005		13 10	0 1
.EPA	15	PPE 4 REP	660	0	2005	2005	100		
.EPA	16	PPE 4 REP DF	661	0	2005	2005		15 10	0 1
.EPA	17	MR EXPAN 4x1	662	0	2005	2006	670	19 10	0 1
.EPA	18	MR EXPAN 4x1 DF	663	0	2005	2006		17 10	0 1
.EPA	19	MR EXPAN 4x1 PF	685	0	2005	2006			
.EPA	20	MR 4x1 M	664	0	2005	2006			
.EPA	21	MR 4x1 M DF	665	0	2005	2006		19 10	0 1
.EPA	22	MR PET COKE	666	0	2005	2006			
.EPA	23	PSN 4 PWR AUG	667	0	2005	2006			
.EPA	24	PSN 5 PWR AUG	668	0	2005	2006			
.EPA	25	MT 4x1 M	682	0	2005	2006		27 10	0 1
.EPA	26	MT 4x1 M DF	683	0	2005	2006		25 10	0 1
.EPA	27	MT 4x1 M PF	684	0	2005	2006			

----- FILLER UNITS -----

.EPA	1	CC- (GREENFIELD)	647	0	2007	2020			
.EPA	2	CC- (SMALLER)	600	0	2005	2020			
.EPA	3	CT	400	0	2005	2020			

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01101

=====
GENERIC FUEL DATA
MIDBAND FUEL PRICES
=====

=====
NATURAL GAS PARAMETERS
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1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- GAS FUEL PARAMETERS-----

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EFL FUEL TYPES
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== FUEL TYPES ==

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 - 994 MCF/DAY \*\*\* Additional 100 MCF/Day  
 2005 - 994 MCF/DAY \*\*\* Additional 100 MCF/Day  
 2006 - 974 MCF/DAY \*\*\* Additional 100 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  
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 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

-----															
		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	1.0496	2005	1.0496
ETJ	1	2				2006	1.0285	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	3.23	2003	3.40	2004	3.39	2005	3.41
ETJ	2	2				2006	3.45	2007	3.50	2008	3.59	2009	3.69	2010	3.80
ETJ	2	3				2011	3.92	2012	4.04	2013	4.16	2014	4.29	2015	4.64

01103



ETJ	2 4	2016	4.89	2017	5.04	2018	5.18	2019	5.33	2020	5.49
ETJ	2 5	2021	5.65	2022	6.01	2023	6.25	2024	6.43	2025	6.61
ETJ	2 6	2026	6.80	2027	7.00	2028	7.20	2029	7.41	2030	7.62

----- HIGH PRICE FUEL PRICE FORECAST -----

.ETJ	702 1 2 1 30	2001	5.03	2002	4.30	2003	4.52	2004	4.51	2005	4.54
.ETJ	702 2	2006	4.59	2007	4.65	2008	4.77	2009	4.91	2010	5.05
.ETJ	702 3	2011	5.21	2012	5.37	2013	5.53	2014	5.71	2015	6.10
.ETJ	702 4	2016	6.40	2017	6.59	2018	6.78	2019	6.98	2020	7.19
.ETJ	702 5	2021	7.40	2022	7.82	2023	8.12	2024	8.36	2025	8.60
.ETJ	702 6	2026	8.85	2027	9.11	2028	9.38	2029	9.66	2030	9.94

----- NEW GAS ID (New Alternatives)-----

-----GAS PRICE MOVING UNDER FIRM PHASE VI -----

	1	2	3	4	5	6	7
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----- GAS FUEL PARAMETERS -----

---- ANNUAL AVAIL = UNLIMITED -----

EFL	41	GAS4	MCF	1000.0	-1	1.00	41
EEF	41			1.0	1.0	1.0	1.0 100.0 0.00001

----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges -----

----- Firm Phase VI -----

ETJ	41 1 2 1 30	2001	4.38	2002	3.22	2003	3.39	2004	3.38	2005	3.41
ETJ	41 2	2006	3.45	2007	3.49	2008	3.58	2009	3.69	2010	3.79
ETJ	41 3	2011	3.91	2012	4.03	2013	4.15	2014	4.28	2015	4.42
ETJ	41 4	2016	4.55	2017	4.69	2018	4.84	2019	4.99	2020	5.14
ETJ	41 5	2021	5.30	2022	5.47	2023	5.64	2024	5.82	2025	6.00
ETJ	41 6	2026	6.19	2027	6.38	2028	6.59	2029	6.79	2030	7.01

----- HIGH PRICE FUEL PRICE FORECAST -----

.ETJ	741 1 2 1 30	2001	5.02	2002	4.30	2003	4.52	2004	4.50	2005	4.53
.ETJ	741 2	2006	4.58	2007	4.64	2008	4.76	2009	4.90	2010	5.04
.ETJ	741 3	2011	5.20	2012	5.36	2013	5.53	2014	5.70	2015	5.87
.ETJ	741 4	2016	6.06	2017	6.24	2018	6.44	2019	6.64	2020	6.84
.ETJ	741 5	2021	7.06	2022	7.28	2023	7.51	2024	7.74	2025	7.99
.ETJ	741 6	2026	8.24	2027	8.50	2028	8.77	2029	9.04	2030	9.33

----- NEW GAS ID (New Alternatives)-----

-----GAS PRICE MOVING UNDER FIRM PHASE VI -----

\*\*\*\*\* Including Transportation Demand Charge (CT) -----

---- ANNUAL AVAIL = UNLIMITED -----

EFL	47	GAS4	MCF	1000.0	-1	1.00	47
EEF	47			1.0	1.0	1.0	1.0 100.0 0.00001

01104

ETJ	47	1	2	1	30	20015.1416	20023.9828	20034.1501	20044.1411	20054.1679
ETJ	47	2				20064.2092	20074.2506	20084.3442	20094.4471	20104.5541
ETJ	47	3				20114.6726	20124.7912	20134.9163	20145.0441	20155.1770
ETJ	47	4				20165.3129	20175.4542	20185.5991	20195.7499	20205.9047
ETJ	47	5				20216.0655	20226.2307	20236.4022	20246.5789	20256.7624
ETJ	47	6				20266.9513	20277.1465	20287.3476	20297.5553	20307.7694

----- 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	1.0 100.0 0.00001

----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges -----

ETJ	43	1	2	1	30	2001	4.41	2002	3.16	2003	3.31	2004	3.29	2005	3.31
ETJ	43	2				2006	3.34	2007	3.38	2008	3.47	2009	3.57	2010	3.68
ETJ	43	3				2011	3.79	2012	3.91	2013	4.03	2014	4.15	2015	4.28
ETJ	43	4				2016	4.42	2017	4.55	2018	4.70	2019	4.84	2020	4.99
ETJ	43	5				2021	5.15	2022	5.31	2023	5.48	2024	5.65	2025	5.83
ETJ	43	6				2026	6.02	2027	6.21	2028	6.40	2029	6.61	2030	6.81

----- HIGH PRICE FUEL PRICE FORECAST -----

ETJ	741	1	2	1	30	2001	5.02	2002	4.30	2003	4.52	2004	4.50	2005	4.53
ETJ	741	2				2006	4.58	2007	4.64	2008	4.76	2009	4.90	2010	5.04
ETJ	741	3				2011	5.20	2012	5.36	2013	5.53	2014	5.70	2015	5.87
ETJ	741	4				2016	6.06	2017	6.24	2018	6.44	2019	6.64	2020	6.84
ETJ	741	5				2021	7.06	2022	7.28	2023	7.51	2024	7.74	2025	7.99
ETJ	741	6				2026	8.24	2027	8.50	2028	8.77	2029	9.04	2030	9.33

----- NEW GAS ID (New Alternatives)-----  
 ----- HENRY HUB NATURAL GAS PRICES \* 1.03 -----  
 1 2 3 4 5 6 7  
 ----- GAS FUEL PARAMETERS -----  
 ----- ANNUAL AVAIL = UNLIMITED -----

EFL	46	GASH	MCF	1000.0	-1	1.00	56
EEF	46			1.0	1.0	1.0	1.0 100.0 0.00001

----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges -----

ETJ	56	1	2	1	30	2001	4.54	2002	3.25	2003	3.41	2004	3.39	2005	3.41
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ETJ 56 2	2006	3.44	2007	3.48	2008	3.57	2009	3.68	2010	3.79
ETJ 56 3	2011	3.91	2012	4.02	2013	4.15	2014	4.28	2015	4.41
ETJ 56 4	2016	4.55	2017	4.69	2018	4.84	2019	4.99	2020	5.14
ETJ 56 5	2021	5.31	2022	5.47	2023	5.64	2024	5.82	2025	6.01
ETJ 56 6	2026	6.20	2027	6.39	2028	6.59	2029	6.80	2030	7.02

===== HIGH PRICE FUEL PRICE FORECAST =====

.ETJ 741 1 2 1 30	2001	5.02	2002	4.30	2003	4.52	2004	4.50	2005	4.53
.ETJ 741 2	2006	4.58	2007	4.64	2008	4.76	2009	4.90	2010	5.04
.ETJ 741 3	2011	5.20	2012	5.36	2013	5.53	2014	5.70	2015	5.87
.ETJ 741 4	2016	6.06	2017	6.24	2018	6.44	2019	6.64	2020	6.84
.ETJ 741 5	2021	7.06	2022	7.28	2023	7.51	2024	7.74	2025	7.99
.ETJ 741 6	2026	8.24	2027	8.50	2028	8.77	2029	9.04	2030	9.33

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----- NEW GAS ID (New Alternatives) -----  
 ----- (HENRY HUB PRICES + 0.78) \* 2 -----  
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1	2	3	4	5	6	7
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----- GAS FUEL PARAMETERS -----  
 ----- ANNUAL AVAIL = UNLIMITED -----

EFL 44	GASF	MCF	1000.0	-1	1.00	44
EEF 44		1.0	1.0	1.0	1.0	100.0 0.00001

----- GAS PRICE ESCALATORS- Excluding Transportation Demand Charges -----

ETJ 44 1 2 1 30	2001	10.38	2002	7.88	2003	8.18	2004	8.15	2005	8.18
ETJ 44 2	2006	8.24	2007	8.32	2008	8.50	2009	8.70	2010	8.91
ETJ 44 3	2011	9.14	2012	9.37	2013	9.62	2014	9.87	2015	10.13
ETJ 44 4	2016	10.39	2017	10.67	2018	10.95	2019	11.25	2020	11.55
ETJ 44 5	2021	11.86	2022	12.18	2023	12.52	2024	12.86	2025	13.22
ETJ 44 6	2026	13.59	2027	13.97	2028	14.37	2029	14.77	2030	15.19

===== HIGH PRICE FUEL PRICE FORECAST =====

.ETJ 741 1 2 1 30	2001	5.02	2002	4.30	2003	4.52	2004	4.50	2005	4.53
.ETJ 741 2	2006	4.58	2007	4.64	2008	4.76	2009	4.90	2010	5.04
.ETJ 741 3	2011	5.20	2012	5.36	2013	5.53	2014	5.70	2015	5.87
.ETJ 741 4	2016	6.06	2017	6.24	2018	6.44	2019	6.64	2020	6.84
.ETJ 741 5	2021	7.06	2022	7.28	2023	7.51	2024	7.74	2025	7.99
.ETJ 741 6	2026	8.24	2027	8.50	2028	8.77	2029	9.04	2030	9.33

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----- 1.0% SULFUR OIL PARAMETERS -----  
 ----- MANATEE UNITS -----  
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1	2	3	4	5	6	7
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----- 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	10.0 0.00001

01106

----- 1.0% SULFUR OIL PRICE MULTIPLIERS-----  
 ETJ 3 1 2 1 30 2001 3.69 2002 3.62 2003 3.36 2004 3.29 2005 3.28  
 ETJ 3 2 2006 3.31 2007 3.39 2008 3.48 2009 3.56 2010 3.66  
 ETJ 3 3 2011 3.76 2012 3.86 2013 3.97 2014 4.08 2015 4.20  
 ETJ 3 4 2016 4.31 2017 4.43 2018 4.56 2019 4.68 2020 4.81  
 ETJ 3 5 2021 4.95 2022 5.09 2023 5.23 2024 5.38 2025 5.53  
 ETJ 3 6 2026 5.69 2027 5.85 2028 6.02 2029 6.19 2030 6.38

----- HIGH PRICE FUEL PRICE FORECAST -----  
 .ETJ 703 1 2 1 30 2001 4.92 2002 4.83 2003 4.48 2004 4.38 2005 4.38  
 .ETJ 703 2 2006 4.42 2007 4.53 2008 4.63 2009 4.75 2010 4.88  
 .ETJ 703 3 2011 5.01 2012 5.15 2013 5.29 2014 5.44 2015 5.59  
 .ETJ 703 4 2016 5.75 2017 5.91 2018 6.07 2019 6.24 2020 6.41  
 .ETJ 703 5 2021 6.59 2022 6.78 2023 6.97 2024 7.17 2025 7.37  
 .ETJ 703 6 2026 7.58 2027 7.80 2028 8.02 2029 8.25 2030 8.48

----- 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 3.69 2003 3.43 2004 3.36 2005 3.36  
 ETJ 4 2 2006 3.38 2007 3.47 2008 3.55 2009 3.64 2010 3.73  
 ETJ 4 3 2011 3.83 2012 3.94 2013 4.05 2014 4.16 2015 4.27  
 ETJ 4 4 2016 4.39 2017 4.51 2018 4.64 2019 4.76 2020 4.89  
 ETJ 4 5 2021 5.03 2022 5.17 2023 5.32 2024 5.46 2025 5.62  
 ETJ 4 6 2026 5.78 2027 5.94 2028 6.11 2029 6.28 2030 6.47

----- HIGH PRICE FUEL PRICE FORECAST -----  
 .ETJ 704 1 2 1 30 2001 5.01 2002 4.92 2003 4.58 2004 4.48 2005 4.47  
 .ETJ 704 2 2006 4.51 2007 4.62 2008 4.73 2009 4.85 2010 4.97  
 .ETJ 704 3 2011 5.11 2012 5.25 2013 5.39 2014 5.54 2015 5.70  
 .ETJ 704 4 2016 5.85 2017 6.02 2018 6.18 2019 6.34 2020 6.52  
 .ETJ 704 5 2021 6.70 2022 6.89 2023 7.09 2024 7.28 2025 7.49  
 .ETJ 704 6 2026 7.70 2027 7.92 2028 8.15 2029 8.38 2030 8.61

----- 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

01107

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	3.66	2003	3.40	2004	3.32	2005	3.32
ETJ	5	2				2006	3.35	2007	3.43	2008	3.51	2009	3.60	2010	3.69
ETJ	5	3				2011	3.80	2012	3.90	2013	4.01	2014	4.12	2015	4.23
ETJ	5	4				2016	4.35	2017	4.47	2018	4.60	2019	4.72	2020	4.85
ETJ	5	5				2021	4.99	2022	5.13	2023	5.27	2024	5.42	2025	5.57
ETJ	5	6				2026	5.73	2027	5.90	2028	6.06	2029	6.24	2030	6.42

----- HIGH PRICE FUEL PRICE FORECAST -----

.ETJ	705	1	2	1	30	2001	4.97	2002	4.87	2003	4.53	2004	4.43	2005	4.42
.ETJ	705	2				2006	4.46	2007	4.57	2008	4.68	2009	4.80	2010	4.92
.ETJ	705	3				2011	5.06	2012	5.20	2013	5.34	2014	5.49	2015	5.64
.ETJ	705	4				2016	5.80	2017	5.96	2018	6.13	2019	6.29	2020	6.46
.ETJ	705	5				2021	6.65	2022	6.83	2023	7.03	2024	7.23	2025	7.43
.ETJ	705	6				2026	7.64	2027	7.86	2028	8.08	2029	8.31	2030	8.54

----- 2.2% SULFUR OIL PARAMETERS -----

----- RIVIERA UNITS -----

1	2	3	4	5	6	7
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01108

.2345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

----- 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 3.25 2003 2.96 2004 2.85 2005 2.82  
ETJ 6 2 2006 2.81 2007 2.87 2008 2.94 2009 3.00 2010 3.07  
ETJ 6 3 2011 3.15 2012 3.23 2013 3.31 2014 3.39 2015 3.48  
ETJ 6 4 2016 3.56 2017 3.65 2018 3.75 2019 3.83 2020 3.93  
ETJ 6 5 2021 4.03 2022 4.13 2023 4.23 2024 4.34 2025 4.45  
ETJ 6 6 2026 4.56 2027 4.68 2028 4.80 2029 4.92 2030 5.06

===== HIGH PRICE FUEL PRICE FORECAST =====

.ETJ 706 1 2 1 30 2001 4.42 2002 4.33 2003 3.95 2004 3.80 2005 3.76  
.ETJ 706 2 2006 3.75 2007 3.83 2008 3.91 2009 4.00 2010 4.10  
.ETJ 706 3 2011 4.20 2012 4.30 2013 4.41 2014 4.52 2015 4.64  
.ETJ 706 4 2016 4.75 2017 4.87 2018 4.99 2019 5.11 2020 5.23  
.ETJ 706 5 2021 5.37 2022 5.50 2023 5.64 2024 5.79 2025 5.93  
.ETJ 706 6 2026 6.08 2027 6.24 2028 6.40 2029 6.56 2030 6.72

===== 1.0% SULFUR OIL PARAMETERS =====

----- CAPE CANAVERAL UNITS -----

1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

----- 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 3.67 2003 3.41 2004 3.34 2005 3.34  
ETJ 7 2 2006 3.37 2007 3.45 2008 3.53 2009 3.62 2010 3.71  
ETJ 7 3 2011 3.81 2012 3.92 2013 4.03 2014 4.14 2015 4.25  
ETJ 7 4 2016 4.37 2017 4.49 2018 4.62 2019 4.74 2020 4.87  
ETJ 7 5 2021 5.01 2022 5.15 2023 5.29 2024 5.44 2025 5.60  
ETJ 7 6 2026 5.75 2027 5.92 2028 6.09 2029 6.26 2030 6.45

===== HIGH PRICE FUEL PRICE FORECAST =====

.ETJ 707 1 2 1 30 2001 4.99 2002 4.89 2003 4.55 2004 4.45 2005 4.45  
.ETJ 707 2 2006 4.49 2007 4.59 2008 4.70 2009 4.82 2010 4.95  
.ETJ 707 3 2011 5.09 2012 5.22 2013 5.37 2014 5.52 2015 5.67  
.ETJ 707 4 2016 5.82 2017 5.99 2018 6.15 2019 6.32 2020 6.49  
.ETJ 707 5 2021 6.67 2022 6.86 2023 7.05 2024 7.25 2025 7.46  
.ETJ 707 6 2026 7.67 2027 7.89 2028 8.11 2029 8.34 2030 8.57

===== 1.8% SULFUR OIL PARAMETERS =====

----- SANFORD UNITS -----

01109

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 3.39 2003 3.11 2004 3.02 2005 2.99  
ETJ 8 2 2006 3.00 2007 3.07 2008 3.13 2009 3.21 2010 3.29  
ETJ 8 3 2011 3.37 2012 3.46 2013 3.55 2014 3.64 2015 3.74  
ETJ 8 4 2016 3.83 2017 3.93 2018 4.04 2019 4.13 2020 4.24  
ETJ 8 5 2021 4.35 2022 4.47 2023 4.59 2024 4.71 2025 4.83  
ETJ 8 6 2026 4.96 2027 5.09 2028 5.23 2029 5.37 2030 5.52

----- HIGH PRICE FUEL PRICE FORECAST -----

ETJ 708 1 2 1 30 2001 4.61 2002 4.52 2003 4.15 2004 4.02 2005 3.99  
ETJ 708 2 2006 3.99 2007 4.09 2008 4.18 2009 4.28 2010 4.38  
ETJ 708 3 2011 4.50 2012 4.61 2013 4.73 2014 4.85 2015 4.98  
ETJ 708 4 2016 5.11 2017 5.24 2018 5.38 2019 5.51 2020 5.65  
ETJ 708 5 2021 5.80 2022 5.96 2023 6.11 2024 6.27 2025 6.44  
ETJ 708 6 2026 6.61 2027 6.79 2028 6.97 2029 7.16 2030 7.35

----- 0.5% DISTILLATE OIL -----

----- FORT MYERS GAS TURBINES -----

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- 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 5.84 2003 5.46 2004 5.34 2005 5.32  
ETJ 9 2 2006 5.35 2007 5.49 2008 5.62 2009 5.76 2010 5.92  
ETJ 9 3 2011 6.08 2012 6.25 2013 6.43 2014 6.61 2015 6.80  
ETJ 9 4 2016 6.99 2017 7.19 2018 7.40 2019 7.60 2020 7.82  
ETJ 9 5 2021 8.05 2022 8.28 2023 8.52 2024 8.77 2025 9.03  
ETJ 9 6 2026 9.30 2027 9.57 2028 9.86 2029 10.15 2030 10.46

----- HIGH PRICE FUEL PRICE FORECAST -----

ETJ 709 1 2 1 30 2001 8.17 2002 7.79 2003 7.27 2004 7.12 2005 7.09  
ETJ 709 2 2006 7.14 2007 7.31 2008 7.49 2009 7.68 2010 7.89  
ETJ 709 3 2011 8.11 2012 8.34 2013 8.57 2014 8.81 2015 9.07  
ETJ 709 4 2016 9.32 2017 9.59 2018 9.86 2019 10.13 2020 10.43  
ETJ 709 5 2021 10.73 2022 11.04 2023 11.36 2024 11.69 2025 12.04  
ETJ 709 6 2026 12.39 2027 12.76 2028 13.14 2029 13.53 2030 13.92

----- 0.5% DISTILLATE OIL -----

01110

===== PPE & PFL GAS TURBINES =====

1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012

----- 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 5.79 2003 5.41 2004 5.29 2005 5.28  
 ETJ 13 2 2006 5.32 2007 5.46 2008 5.60 2009 5.75 2010 5.91  
 ETJ 13 3 2011 6.08 2012 6.26 2013 6.44 2014 6.63 2015 6.83  
 ETJ 13 4 2016 7.03 2017 7.24 2018 7.45 2019 7.66 2020 7.89  
 ETJ 13 5 2021 8.13 2022 8.37 2023 8.63 2024 8.89 2025 9.16  
 ETJ 13 6 2026 9.44 2027 9.73 2028 10.03 2029 10.34 2030 10.67

----- HIGH PRICE FUEL PRICE FORECAST -----

.ETJ 713 1 2 1 30 2001 8.11 2002 7.72 2003 7.21 2004 7.06 2005 7.04  
 .ETJ 713 2 2006 7.09 2007 7.27 2008 7.46 2009 7.66 2010 7.87  
 .ETJ 713 3 2011 8.10 2012 8.34 2013 8.58 2014 8.84 2015 9.10  
 .ETJ 713 4 2016 9.37 2017 9.64 2018 9.93 2019 10.21 2020 10.52  
 .ETJ 713 5 2021 10.84 2022 11.16 2023 11.50 2024 11.85 2025 12.21  
 .ETJ 713 6 2026 12.58 2027 12.97 2028 13.37 2029 13.78 2030 14.19

===== 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 3.69 2003 3.43 2004 3.36 2005 3.35  
 ETJ 14 2 2006 3.38 2007 3.46 2008 3.55 2009 3.64 2010 3.73  
 ETJ 14 3 2011 3.83 2012 3.94 2013 4.05 2014 4.16 2015 4.27  
 ETJ 14 4 2016 4.39 2017 4.51 2018 4.64 2019 4.76 2020 4.89  
 ETJ 14 5 2021 5.03 2022 5.17 2023 5.31 2024 5.46 2025 5.62  
 ETJ 14 6 2026 5.78 2027 5.94 2028 6.11 2029 6.28 2030 6.47

----- HIGH PRICE FUEL PRICE FORECAST -----

.ETJ 714 1 2 1 30 2001 5.01 2002 4.92 2003 4.57 2004 4.47 2005 4.47  
 .ETJ 714 2 2006 4.51 2007 4.62 2008 4.73 2009 4.85 2010 4.97  
 .ETJ 714 3 2011 5.11 2012 5.25 2013 5.39 2014 5.54 2015 5.69  
 .ETJ 714 4 2016 5.85 2017 6.01 2018 6.18 2019 6.34 2020 6.52  
 .ETJ 714 5 2021 6.70 2022 6.89 2023 7.08 2024 7.28 2025 7.49  
 .ETJ 714 6 2026 7.70 2027 7.92 2028 8.14 2029 8.37 2030 8.60



===== DISTILLATE FUEL OIL AT CCs =====  
 ===== FT LAUDERDALE UNITS =====

1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012

----- 0.5% DISTILLATE FUEL PARAMETERS -----  
 EFL 11 .5FL BBL 5.810 -1 1.00 15  
 EEF 11 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 0.5% DISTILLATE FUEL MULTIPLIERS -----  
 ETJ 15 1 2 1 30 2001 6.09 2002 5.79 2003 5.41 2004 5.29 2005 5.28  
 ETJ 15 2 2006 5.32 2007 5.46 2008 5.60 2009 5.75 2010 5.91  
 ETJ 15 3 2011 6.08 2012 6.26 2013 6.44 2014 6.63 2015 6.83  
 ETJ 15 4 2016 7.03 2017 7.24 2018 7.45 2019 7.66 2020 7.89  
 ETJ 15 5 2021 8.13 2022 8.37 2023 8.63 2024 8.89 2025 9.16  
 ETJ 15 6 2026 9.44 2027 9.73 2028 10.03 2029 10.34 2030 10.67

===== HIGH PRICE FUEL PRICE FORECAST =====  
 .ETJ 715 1 2 1 30 2001 8.11 2002 7.72 2003 7.21 2004 7.06 2005 7.04  
 .ETJ 715 2 2006 7.09 2007 7.27 2008 7.46 2009 7.66 2010 7.87  
 .ETJ 715 3 2011 8.10 2012 8.34 2013 8.58 2014 8.84 2015 9.10  
 .ETJ 715 4 2016 9.37 2017 9.64 2018 9.93 2019 10.21 2020 10.52  
 .ETJ 715 5 2021 10.84 2022 11.16 2023 11.50 2024 11.85 2025 12.21  
 .ETJ 715 6 2026 12.58 2027 12.97 2028 13.37 2029 13.78 2030 14.19

===== DISTILLATE FUEL OIL AT CCs =====  
 ===== PUTNAM UNITS =====

1 2 3 4 5 6 7  
 .2345678901234567890123456789012345678901234567890123456789012

----- 0.5% DISTILLATE FUEL PARAMETERS -----  
 EFL 12 .5PN BBL 5.810 -1 1.00 16  
 EEF 12 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- 0.5% DISTILLATE FUEL MULTIPLIERS -----  
 ETJ 16 1 2 1 30 2001 5.91 2002 5.61 2003 5.22 2004 5.11 2005 5.10  
 ETJ 16 2 2006 5.13 2007 5.27 2008 5.41 2009 5.56 2010 5.71  
 ETJ 16 3 2011 5.88 2012 6.06 2013 6.24 2014 6.43 2015 6.62  
 ETJ 16 4 2016 6.82 2017 7.03 2018 7.24 2019 7.45 2020 7.67  
 ETJ 16 5 2021 7.91 2022 8.15 2023 8.40 2024 8.66 2025 8.93  
 ETJ 16 6 2026 9.21 2027 9.49 2028 9.79 2029 10.09 2030 10.42

===== HIGH PRICE FUEL PRICE FORECAST =====  
 .ETJ 716 1 2 1 30 2001 7.88 2002 7.48 2003 6.96 2004 6.81 2005 6.79  
 .ETJ 716 2 2006 6.84 2007 7.02 2008 7.21 2009 7.41 2010 7.62  
 .ETJ 716 3 2011 7.84 2012 8.08 2013 8.32 2014 8.57 2015 8.83  
 .ETJ 716 4 2016 9.09 2017 9.37 2018 9.65 2019 9.93 2020 10.23  
 .ETJ 716 5 2021 10.54 2022 10.87 2023 11.20 2024 11.54 2025 11.90  
 .ETJ 716 6 2026 12.27 2027 12.65 2028 13.05 2029 13.45 2030 13.80

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===== FPC PURCHASE ENERGY COST =====
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- FPC Purchase -----
EFL 13 FPC PUR 1.000 -1 1.00 17
EEF 13 1.0 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
=====

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===== 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 1.0 10.0 0.00001
----- 0.3% DISTILLATE FUEL MULTIPLIERS -----
ETJ 18 1 2 1 30 2001 6.16 2002 5.87 2003 5.48 2004 5.37 2005 5.36
ETJ 18 2 2006 5.40 2007 5.54 2008 5.68 2009 5.83 2010 5.99
ETJ 18 3 2011 6.16 2012 6.34 2013 6.53 2014 6.72 2015 6.91
ETJ 18 4 2016 7.12 2017 7.32 2018 7.54 2019 7.75 2020 7.98
ETJ 18 5 2021 8.22 2022 8.47 2023 8.72 2024 8.99 2025 9.26
ETJ 18 6 2026 9.54 2027 9.83 2028 10.13 2029 10.44 2030 10.77
===== HIGH PRICE FUEL PRICE FORECAST =====
.ETJ 718 1 2 1 30 2001 8.22 2002 7.82 2003 7.31 2004 7.16 2005 7.15
.ETJ 718 2 2006 7.20 2007 7.38 2008 7.57 2009 7.77 2010 7.98
.ETJ 718 3 2011 8.22 2012 8.45 2013 8.70 2014 8.95 2015 9.21
.ETJ 718 4 2016 9.48 2017 9.76 2018 10.05 2019 10.34 2020 10.64
.ETJ 718 5 2021 10.96 2022 11.29 2023 11.63 2024 11.98 2025 12.34
.ETJ 718 6 2026 12.72 2027 13.11 2028 13.50 2029 13.92 2030 14.34
=====

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===== 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

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01113

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  
234567890123456789012345678901234567890123456789012

----- 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

===== ST LUCIE UNIT 1 =====

1 2 3 4 5 6 7

.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

.23456789012345678901234567890123456789012345678901234567890123456789012

----- FUEL PARAMETERS-----

EFL 140 NUCL NUC 1.000 -1 0.010 146

----- FUEL COST MULTIPLIERS-----

ETJ 146 1	2 1 30	2001	38.87	2002	39.92	2003	40.92	2004	42.11	2005	42.96
ETJ 146 2		2006	44.36	2007	43.16	2008	43.21	2009	44.64	2010	45.14
ETJ 146 3		2011	45.16	2012	46.48	2013	46.96	2014	47.86	2015	48.01
ETJ 146 4		2016	48.79	2017	49.00	2018	49.36	2019	50.00	2020	50.21
ETJ 146 5		2021	50.43	2022	50.64	2023	50.86	2024	51.07	2025	51.29
ETJ 146 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

.23456789012345678901234567890123456789012345678901234567890123456789012

----- 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
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
=====

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===== 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
.2345678901234567890123456789012345678901234567890123456789012
----- 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
=====

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===== PALM BEACH =====
. Uses SJRPP Coal Price per Ozzie Lom IRP01 data
. 1 2 3 4 5 6 7
.2345678901234567890123456789012345678901234567890123456789012
----- 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
=====

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===== FLORIDA CRUSHSTONE =====
. Uses SJRPP Coal Price per Ozzie Lom IRP01 data

```

```

      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- 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
=====

```

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===== BROWARD NORTH 1 =====
. Uses Big Bend Coal Price Per Ozzie Lom IRP01 data
      1         2         3         4         5         6         7
.2345678901234567890123456789012345678901234567890123456789012
----- 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
=====

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===== 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
=====

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===== 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

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01117

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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
=====

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===== 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
=====

```

```

===== 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
----- 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  
 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

===== Fuel for FC 11 and FC 38 =====

RFP - System Sales  
 1 2 3 4 5 6 7

01119



.23456789012345678901234567890123456789012345678901234567890123456789012

----- FUEL PARAMETERS-----

EFL 42 SALE SAL 1.000 -1 1.00 542

EEF 42 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----

ETJ 542 1 2 1 10 2001 2.50 2002 2.50 2003 2.50 2004 2.50 2005 2.50

ETJ 542 2 2006 2.50 2007 2.50 2008 2.50 2009 2.50 2010 2.50

=====

.  
.  
.===== Fuel for FC 34, FC 35, FC 52 =====

. RFP - System Sales

. 1 2 3 4 5 6 7  
.23456789012345678901234567890123456789012345678901234567890123456789012

----- FUEL PARAMETERS-----

EFL 45 SALE SAL 1.000 -1 1.00 543

EEF 45 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----

ETJ 543 1 2 1 11 2001 2.50 2002 2.50 2003 2.298 2004 2.54 2005 2.595

ETJ 543 2 2006 2.651 2007 2.736 2008 2.834 2009 2.913 2010 2.997

ETJ 543 3 2011 2.994

=====

Fuel for PET Coke Option =====

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- FUEL PARAMETERS-----

EFL 50 COKE TON 23.000 -1 1.00 544  
EEF 50 1.0 1.0 1.0 1.0 1.0 10.0 0.00001

----- FUEL COST MULTIPLIERS-----

ETJ 544 1 2 1 30 2001 0.83 2002 0.79 2003 0.78 2004 0.76 2005 0.76  
ETJ 544 2 2006 0.76 2007 0.77 2008 0.77 2009 0.78 2010 0.79  
ETJ 544 3 2011 0.80 2012 0.81 2013 0.83 2014 0.84 2015 0.86  
ETJ 544 4 2016 0.87 2017 0.88 2018 0.90 2019 0.92 2020 0.94  
ETJ 544 5 2021 0.96 2022 0.98 2023 1.00 2024 1.02 2025 1.04  
ETJ 544 6 2026 1.06 2027 1.09 2028 1.11 2029 1.13 2030 1.16

=====

=====

CPI AND COMPENSATION ESCALATION FORECAST  
MULTIPLIERS WERE OBTAINED FROM FINANCE 4/01 EDM

1 2 3 4 5 6 7  
2345678901234567890123456789012345678901234567890123456789012

----- FIXED O&M Multipliers(BASED ON COMPENSATION)-----

ETJ 10 1 2 1 30 2001 1.000 20021.0385 20031.0841 20041.1257 20051.1644  
ETJ 10 2 20061.2041 20071.2477 20081.2955 20091.3477 20101.4048  
ETJ 10 3 20111.4673 20121.5327 20131.6009 20141.6721 20151.7466  
ETJ 10 4 20161.8243 20171.9054 20181.9902 20192.0788 20202.1714  
ETJ 10 5 20212.2680 20222.3692 20232.4748 20242.5852 20252.7005  
ETJ 10 6 20262.8209 20272.9467 20283.0781 20293.2154 20303.3587

----- VARIABLE O&M Multipliers(BASED ON CPI)-----

ETJ 11 1 2 1 30 2001 1.000 20021.0249 20031.0535 20041.0831 20051.1128  
ETJ 11 2 20061.1417 20071.1712 20081.2012 20091.2317 20101.2627  
ETJ 11 3 20111.2943 20121.3266 20131.3598 20141.3938 20151.4287  
ETJ 11 4 20161.4644 20171.5010 20181.5385 20191.5770 20201.6164  
ETJ 11 5 20211.6568 20221.6982 20231.7407 20241.7842 20251.8288  
ETJ 11 6 20261.8745 20271.9214 20281.9694 20292.0186 20302.0691

=====

-----

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
1 2001				6260000.0	
2 2002				6385000.0	
3 2003				6512000.0	
4 2004				6643000.0	
5 2005				6776000.0	
6 2006				6911000.0	
7 2007				7049000.0	
8 2008				7190000.0	
9 2009				7334000.0	
10 2010				7481000.0	
11 2011				7630000.0	
12 2012				7783000.0	
13 2013				7939000.0	
14 2014				8097000.0	
15 2015				8259000.0	
16 2016				8425000.0	
17 2017				8593000.0	
18 2018				8765000.0	
19 2019				8940000.0	
20 2020				9119000.0	
21 2021				9301000.0	
22 2022				9487000.0	
23 2023				9677000.0	
24 2024				9871000.0	
25 2025				10068000.0	
26 2026				10269000.0	
27 2027				10475000.0	
28 2028				10684000.0	
29 2029				10898000.0	
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
.23456789012345678901234567890123456789012345678901234567890

```

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
.23456789012345678901234567890123456789012345678901234567890
=====
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
*          R U N      T I R R

```

01124

```

*          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
*          -----++--
CFF          FPL          0000
*
*-----*
* CYR  STUDY PERIOD
*-----*
*          1ST LAST EXT
*          ---- +---- ----
CYR          2001 2030  0
*
*-----*
* CSB  SUBPERIOD 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
*          ++          -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++ -+++
CAS  1 20          1  2  3  4  5  6  7  8  9 10
CAS  2          11 12 13 14 15 16 17 18 19 20
*
*=====*
* 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	19.99	30.00	0.25
CRL	6	2006	20.00	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
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	5.00	30.00	0.25

-----  
. CMX MUTUALLY EXCLUSIVE CONSTRAINTS (NO MUTUALLY EXCLUSIVE CONSTRAINTS)  
-----

.2345678901234567890123456789012345678901234567890					
CMX	1	1	2	2	3
CMX	2	1	2	5	7
CMX	3	1	2	8	9
CMX	4	1	2	10	11
CMX	5	1	2	12	13
CMX	6	1	2	8	12
CMX	7	1	2	8	13
CMX	8	1	2	9	13
CMX	9	1	2	9	12

-----  
\* CAI ALTERNATIVE INSTALLATION CONSTRAINTS  
-----

\* SEQ YEAR      LOW UP    LOW UP    LOW UP    LOW UP    LOW UP

01127



```

*      -- +++++  -----+++++-----+++++-----+++++-----+++++-----+++++
.
CAI  1 1 2005      1.0      1.0      1.0      1.0      1.0
CAI  1 2 2005      1.0      1.0      1.0      1.0      1.0
CAI  1 3 2005      1.0      1.0      1.0      1.0      1.0
CAI  1 4 2005      1.0      1.0      1.0      2.0     10.0
CAI  2 1 2006      1.0      1.0      1.0      1.0      1.0
CAI  2 2 2006      1.0      1.0      1.0      1.0      1.0
CAI  2 3 2006      1.0      1.0      1.0      1.0      1.0
CAI  2 4 2006      1.0      1.0      1.0      2.0     10.0

```

```

* -----
* CAL  ALTERNATIVE LIMITATIONS
* -----

```

```

*      YEAR      1      2      3      4      5      6      7      8      9      10
*      +++++  -----+++++-----+++++-----+++++-----+++++
CAL  1 1 2005      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  1 2 2005      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  1 3 2005      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  1 4 2005      1.0      1.0      1.0      1.0     10.0     30.0
CAL  2 1 2006      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  2 2 2006      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  2 3 2006      1.0      1.0      1.0      1.0      1.0      1.0      1.0
CAL  2 4 2006      1.0      1.0      1.0      1.0     10.0     30.0

```

```

* END DYNAMIC PROGRAMMING OPTIONS
* =====

```

```

* BEGIN PATHWAY OPTIONS
* =====

```

```

* CPW  PATHWAY OPTIONS
* -----

```

```

*      -PLANS- --INCR---
*      F L      S M M N B      L S U C 1  L--COST---
*      R D      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 0 1 1 0

```

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\*.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										
.CAM 6 1 2006										
.CAM 7 1 2007										
.CAM 8 1 2008										
.CAM 9 1 2009										
.CAM 10 1 2010										
.CAM 11 1 2011										
.CAM 12 1 2012										
.CAM 13 1 2013										
.CAM 14 1 2014										
.CAM 15 1 2015										
.CAM 16 1 2016										
.CAM 17 1 2017										
.CAM 18 1 2018										
.CAM 19 1 2019										
.CAM 20 1 2020										

=====  
E N D P A T H W A Y O P T I O N S  
=====

01129

ENVIRONMENTAL EMISSIONS MODELING

```

=====
CEC 01
CEC 02 3 1 100 1 1 1 3
/CEC 02 0 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 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
//***** 00002219
//*** ENTER REPORT INPUT BELOW 00002220
//***** 00002221
//REPORT.FT05F001 DD * 00002222

```

\*\*\*  
\*\*\* 2001 IRP EGEAS REPORT  
\*\*\*

01130

```

* 1 2 3 4 5 6 7
*2345678901234567890123456789012345678901234567890123456789012

```

```

*
*-----*
* 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
.RRA      1 1 1 1 1      1
*-----*
* RRB TIME PERIODS
*-----*
*      --YEARS-- -SG- -SW-
*      1ST LAST 1 L 1 L
*      ---- ++++ ---+ - +
RRB      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 YAFNRLEEYN PWRS 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
*UNIT EMISSION REPORT OPTION IS TURNED ON
.RRC      3 2 11112 31 1      0      1 1      311
.RRC      3 2 1 112 31      0      1 1      311
*FULL OUTPUT
.RRC      3 2 1 12 31      0      1 1      311

```

01131

```

.FUEL AND RELIABILITY REPORTS
.RRC      3 2 111  31          11
.EMISSION REPORTS
.RRC      3 1    1  3          1
.CAPACITIES AND RESERVE MARGIN REPORTS
.RRC      3 2  1   31  1
.CAPITAL AND REVENUE REQUIREMENT REPORTS
.RRC      3 2    31          311
.PRODUCTION REPORT FOR ALL SYSTEMS DEFINED
.RRC      5    111    1
.ANNUAL PRODUCTION COSTS, RELIABILITY, EMISSIONS AND TOTAL COST REPORTS
.RRC      3 2  1  11  11    1          311
.ANNUAL SYSTEM, RELIABILITY, TOTAL COST REPORTS
.RRC      3 2    1          1

```

```

***** END OF REPORT INPUT *****

```

```

/*
//

```