

020262-EI  
020263-EI

ELECTRIC POWER RESEARCH INSTITUTE

2/20/ 2 15:56:42

EGEAS REPORT VERSION 7.32

IRP01 EGEAS BASECASE

RELEASE 9/12/95

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EEEEEEEE  GGGGGG  EEEEEEEE  AAAAAA  SSSSSS
EEEEEEEE  GGGGGGGG  EEEEEEEE  AAAAAAAA  SSSSSSSS
EE        GG  GG  EE        AA  AA  SS
EEEEEEEE  GG        EEEEEEEE  AAAAAAAA  SSSSSSSS
EEEEEEEE  GG  GGG  EEEEEEEE  AAAAAAAA  SSSSSSSS
EE        GG  GG  EE        AA  AA  SS
EEEEEEEE  GGGGGGGG  EEEEEEEE  AA  AA  SSSSSSSS
EEEEEEEE  GGGGGG  EEEEEEEE  AA  AA  SSSSSS
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ELECTRIC GENERATION EXPANSION ANALYSIS SYSTEM

REPORT PROGRAM

\*\*  
\*\* 2001 IRP EGEAS REPORT  
\*\*  
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DOCUMENT NUMBER-DATE

03364 MAR 22 88

01994

FTSC-CLERK

RPI 1529

ELECTRIC POWER RESEARCH INSTITUTE  
3412 HILL VIEW AVENUE  
PALO ALTO, CALIFORNIA 94304  
IRP01 EGEAS BASECASE

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2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32 CONTROL REPORT PAGE 1  
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REPORT FILE OPTION 0 - STANDARD

FILE OPTIONS

-----  
SUBPERIOD REPORT 0 - NONE  
UNIT REPORT 1 - PROVIDED  
UNIT CAPITAL COST REPORT 1 - PROVIDED

REPORT OPTIONS

-----  
CONTROL 1 - GENERATE  
MIRROR IMAGE 1 - GENERATE  
ERROR 3 - ALL MESSAGES  
REPORT SELECTION 1 - GENERATE

INPUT FILES	NAME	VERSION	UPDATE	RUN	CREATION DATE	CREATION TIME	DESCRIPTION	EGEAS VERS.
EGEAS DATA BASE	FPL	0	0		2/20/ 2	9:36: 7	IRP-2001 BASE CASE	732
EXPANSION PLAN	FPL	0	0	1	2/20/ 2	9:36:10	IRP-2001 RFP BASE CASE	732
UNIT REPORT	FPL	0	0	1	2/20/ 2	9:36:10	IRP-2001 RFP BASE CASE	732
UNIT CAPITAL COST REPORT	FPL	0	0	1	2/20/ 2	9:36:10	IRP-2001 RFP BASE CASE	732

1ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 2/20/ 2 15:56:42



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* -----
* RRB      TI  ME PERIODS
* -----
*          --YEARS-- -SG- -SW-
*          1ST LAST  1 L 1 L
*          ----  +++  ---+ - +
*
TIME PERIOD      RRB          2001 2030  112 1 3

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33
34
35
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RECORD COLS      1          2          3          4          5          6          7          8
1 2345 678 90    12345678901234567890123456789012345678901234567890123456789012  34567890
ELECTRIC POWER RESEARCH INSTITUTE                                IRP01 EGEAS BASECASE                                2/20/ 2    15:56:42

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EGEAS REPORT VERSION 7.32                                MIRROR IMAGE REPORT                                PAGE 3
*****

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RECORD DESCRIPTION  REC. REF SEQ          DATA FIELDS          ASSIGNED
C TYPE NO. NO.
-----
RECORD COLS      1          2          3          4          5          6          7          8
1 2345 678 90    12345678901234567890123456789012345678901234567890123456789012  34567890

```

```

** COMMENT **

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* -----
* RRC      RE  PORT 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
.          - + -+-----+ -+ -+----- + -+----- +-----+

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REPORT SELECTION  RRC          3 2 11112 11 1    0          1 1 1          311          49

```

```

** COMMENT **

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. UNIT EM IS  SION 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 OU TP  UT
. RRC          3 2 1 12 31    0          1 1          311
. FUEL AN D   RELIABILITY REPORTS
. RRC          3 2 111 31          11
. EMIS SIO N  REPORTS
. RRC          3 1    1 3          1
. CAPA CIT IE S AND RESERVE MARGIN REPORTS
. RRC          3 2 1 31 1
. CAPI TAL A  ND REVENUE REQUIREMENT REPORTS
. RRC          3 2          31          311

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. PROD UCT IO      N REPORT FOR ALL SYSTEMS DEFINED                                63
. RRC              5      111      1                                             64
. ANNU AL PR      ODUCTION COSTS, RELIABILITY, EMISSIONS AND TOTAL COST REPORTS    65
. RRC              3 2 1  11 11      1                                             66
. ANNU AL SY      STEM, RELIABILITY, TOTAL COST REPORTS                            67
. RRC              3 2      1                                             1      68
.                                                         69
* ***** ** *      ***** END OF REPORT INPUT *****                          70

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RECORD COLS      1      2      3      4      5      6      7      8
1 2345 678 90    123456789012345678901234567890123456789012345678901234567890 34567890
ELECTRIC POWER RESEARCH INSTITUTE      IRP01 EGEAS BASECASE      2/20/ 2      15:56:42
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EGEAS REPORT VERSION 7.32      ERROR REPORT      PAGE 4
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ASSIGNED REC.      1      2      3      4      5      6      7      8
REC. NO. COLS 1 2345 678 90    123456789012345678901234567890123456789012345678901234567890
30      RRA      1 1 1 0 1      1
DEFAULT R1120 COLS. 26-26 (COST SCALE OPTION ) MISSING, USED DEFAULT VALUE OF 0
DEFAULT R1120 COLS. 28-28 (ENERGY SCALE OPTION ) MISSING, USED DEFAULT VALUE OF 0
DEFAULT R1120 COLS. 30-30 (MONTHLY OUTPUT OPT. ) MISSING, USED DEFAULT VALUE OF 0

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ASSIGNED REC.      1      2      3      4      5      6      7      8
REC. NO. COLS 1 2345 678 90    123456789012345678901234567890123456789012345678901234567890
49      RRC      3 2 11112 11 1      0      1 1 1      311
--- WARNING R2130 COLS. 12-12 (SYS. DISPATCH OPTION) MUST BE 1 BECAUSE ECONOMY INTERCHANGE NOT MODELED
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EGEAS REPORT VERSION 7.32      DIAGNOSTIC SUMMARY      PAGE 5
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*****
*****
**
**
**          DIAGNOSTIC SUMMARY          **
**
**          TERMINAL ERRORS             0   **
**          FATAL ERRORS                0   **
**          WARNING MESSAGES            1   **
**          DEFAULTS                     3   **
**
**          HIGHEST ERROR LEVEL FOUND IS WARNING **
**
**          REPORT PROGRAM INPUT SUCCEEDED **
**
**
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RRA	EXPANSION PLAN DIRECTORY	= 1 - YES		
	FIRST EXPANSION PLAN	= 1	CAPACITY OPTION	= 0 - RATED
	LAST EXPANSION PLAN	= 1	FIXED O+M OPTION	= 1 - SEPARATE ITEM IN PRODUCTION COST
	COST SCALING OPTION	= 0 - 1.000 M\$	SYSTEMS INCLUDED IN INTERCONNECTED SYSTEM REPORTS	
	ENERGY SCALING OPTION	= 0 - 1.000 GWH	1	
	MONTHLY OUTPUT OPTION	= 0 - NO		
RRB	FIRST YEAR = 2001	FIRST SEGMENT = 1	FIRST SUBWEEK = 1	
	LAST YEAR = 2030	LAST SEGMENT = 12	LAST SUBWEEK = 3	
RRC	SYSTEM/DISPATCH OPTION	= 3 - SYSTEM A, POOL DISPATCH		
	EXPANSION PLAN SUMMARY	= 2 - YES, WITH RESERVE CAPACITY		
	PRODUCTION COST REPORTS			
	SYSTEM	= 1 - ANNUAL	UNIT ORDER OPTION	= 2 - LOADING ORDER
	SERVICE AREAS	= 1 - ANNUAL	LOADING BLOCK OPTION	= 0 - UNIT
	FUEL CLASSES	= 1 - ANNUAL		
	UNITS	= 1 - ANNUAL		
	DETAILED COSTS BY UNITS	= 0 - NO		
	RELIABILITY REPORTS			
	RELIABILITY	= 1 - ANNUAL		
	RESERVE	= 1 - ANNUAL		
	MAINTENANCE SCHEDULE REPORTS			
	SYSTEM	= 0 - NO		
	UNITS	= 1 - YES		
	FUEL USAGE REPORTS			
	SYSTEM	= 1 - ANNUAL		
	UNITS	= 0 - NO		
	ENVIRONMENTAL REPORTS			
	SYSTEM EMISSIONS	= 1 - ANNUAL		
	SITE EMISSIONS	= 0 - NO		
	UNIT EMISSIONS	= 1 - ANNUAL		

COST ANALYSIS REPORTS

UNIT OUTLAYS = 3 - ALL INSTALLED UNITS  
 CONSTRUCTION COST = 1 - YES  
 TOTAL COST = 1 - YES  
 INTEREST COVERAGE = 0 - NO  
 EARNING ASSETS = 0 - NO

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 EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-----  
 TOTAL COST, M\$



--W/O EXT. 40970.  
 --WITH EXT. 40970.

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2/20/ 2 15:56:42

EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TOTAL COST, M\$

--W/O EXT. 40974.  
 --WITH EXT. 40974.

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 40976.

--WITH EXT. 40976.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 10

PLAN	NEW UNITS ADDED																													
4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

02003

2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 40980.

--WITH EXT. 40980.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 11

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PLAN NEW UNITS ADDED

5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
-----																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0



2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 40980.  
--WITH EXT. 40980.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 12

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PLAN	NEW UNITS ADDED																													
6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 40991.

--WITH EXT. 40991.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 13

PLAN	NEW UNITS ADDED																													
7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 40995.

--WITH EXT. 40995.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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PLAN	NEW UNITS ADDED																													
8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41003.

--WITH EXT. 41003.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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PLAN	NEW UNITS ADDED																													
9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

02008

2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
2006	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41006.

--WITH EXT. 41006.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02009



2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41009.

--WITH EXT. 41009.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 17

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PLAN NEW UNITS ADDED

11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

02010

2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41009.

--WITH EXT. 41009.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 18

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PLAN	NEW UNITS ADDED																													
12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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TOTAL COST, M\$

--W/O EXT. 41010.

--WITH EXT. 41010.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

02012

PLAN	NEW UNITS ADDED																													
13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 TOTAL COST, M\$  
 --W/O EXT. 41010.  
 --WITH EXT. 41010.

PLAN NEW UNITS ADDED

14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TOTAL COST, M\$  
 --W/O EXT. 41010.  
 --WITH EXT. 41010.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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PLAN	NEW UNITS ADDED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41020.

--WITH EXT. 41020.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

16	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0



2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41026.  
--WITH EXT. 41026.



PLAN	NEW UNITS ADDED																													
18	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41026.  
--WITH EXT. 41026.

PLAN	NEW UNITS ADDED																																
	19	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2006	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0			
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41032.

--WITH EXT. 41032.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																																
	20	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41033.

--WITH EXT. 41033.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN NEW UNITS ADDED

21	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

02020

2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41037.  
 --WITH EXT. 41037.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

22	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02021

2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41039.

--WITH EXT. 41039.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN	NEW UNITS ADDED																													
23	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41041.  
--WITH EXT. 41041.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41042.

--WITH EXT. 41042.

1ELECTRIC POWER RESEARCH INSTITUTE

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PLAN	NEW UNITS ADDED																													
25	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41042.

--WITH EXT. 41042.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN NEW UNITS ADDED

26	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41047.

--WITH EXT. 41047.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41048.

--WITH EXT. 41048.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN NEW UNITS ADDED

29	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41052.

--WITH EXT. 41052.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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02029

PLAN	NEW UNITS ADDED																													
30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41055.

--WITH EXT. 41055.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02030

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41066.

--WITH EXT. 41066.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

32	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02031



2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41075.

--WITH EXT. 41075.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

34	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02033



2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41078.

--WITH EXT. 41078.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
35																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41080.

--WITH EXT. 41080.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																													
36	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$  
--W/O EXT. 41080.  
--WITH EXT. 41080.

PLAN	NEW UNITS ADDED																													
37	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41082.

--WITH EXT. 41082.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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PLAN NEW UNITS ADDED

38	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02037



2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41084.

--WITH EXT. 41084.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
40	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41086.  
--WITH EXT. 41086.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
41	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41086.

--WITH EXT. 41086.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
42	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41088.

--WITH EXT. 41088.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

43	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02042

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41094.  
--WITH EXT. 41094.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

44	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	





2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41108.

--WITH EXT. 41108.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
47																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41110.

--WITH EXT. 41110.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41111.

--WITH EXT. 41111.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
49	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02048

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41114.

--WITH EXT. 41114.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

50	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02049



2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41116.

--WITH EXT. 41116.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	

02050

2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41119.

--WITH EXT. 41119.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02051

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41120.  
--WITH EXT. 41120.

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PLAN	NEW UNITS ADDED																													
53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41121.

--WITH EXT. 41121.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EXPANSION PLAN DIRECTORY

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2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41126.  
--WITH EXT. 41126.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
58	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41126.  
--WITH EXT. 41126.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41130.  
--WITH EXT. 41130.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 66

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PLAN	NEW UNITS ADDED																														
	60	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41131.

--WITH EXT. 41131.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																														
	61	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02060

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41131.  
--WITH EXT. 41131.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

62	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41134.

--WITH EXT. 41134.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
65	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02064

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41137.

--WITH EXT. 41137.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
66	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41137.

--WITH EXT. 41137.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
67	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41141.

--WITH EXT. 41141.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

68 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02067



2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41149.

--WITH EXT. 41149.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

02069

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41151.

--WITH EXT. 41151.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
71																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41152.

--WITH EXT. 41152.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41152.

--WITH EXT. 41152.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																													
73	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02072

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41154.

--WITH EXT. 41154.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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PLAN NEW UNITS ADDED

74 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

02073





2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$  
--W/O EXT. 41156.  
--WITH EXT. 41156.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																													
76	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41158.  
--WITH EXT. 41158.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
77	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02076

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41158.

--WITH EXT. 41158.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

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2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41159.

--WITH EXT. 41159.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 86

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PLAN	NEW UNITS ADDED																													
80	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02079

2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41159.  
--WITH EXT. 41159.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 87

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PLAN NEW UNITS ADDED

81	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

02080





2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41160.

--WITH EXT. 41160.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 89

PLAN	NEW UNITS ADDED																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
83																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02082

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41160.

--WITH EXT. 41160.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 90

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PLAN	NEW UNITS ADDED																													
84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41161.

--WITH EXT. 41161.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 91

PLAN	NEW UNITS ADDED																													
85	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02084

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41164.

--WITH EXT. 41164.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED  
86 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
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2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02085

2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41165.

--WITH EXT. 41165.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

87	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

02086

2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41170.

--WITH EXT. 41170.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02087

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41180.

--WITH EXT. 41180.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41183.

--WITH EXT. 41183.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41188.

--WITH EXT. 41188.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN	NEW UNITS ADDED																													
91	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41188.

--WITH EXT. 41188.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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PLAN NEW UNITS ADDED

92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

02091

2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41188.

--WITH EXT. 41188.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02092

2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41189.

--WITH EXT. 41189.

ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23-24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02093

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41190.

--WITH EXT. 41190.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 101

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PLAN	NEW UNITS ADDED																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
95																														
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02094

2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41192.

--WITH EXT. 41192.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 102

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PLAN	NEW UNITS ADDED																													
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL COST, M\$

--W/O EXT. 41194.

--WITH EXT. 41194.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN	NEW UNITS ADDED																													
97	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02096

2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41205.

--WITH EXT. 41205.

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2 15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

PAGE 104

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PLAN NEW UNITS ADDED

98	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02097



2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41205.

--WITH EXT. 41205.

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

2/20/ 2

15:56:42

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
99	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02098

2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41206.

--WITH EXT. 41206.

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN DIRECTORY

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PLAN NEW UNITS ADDED

PLAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

02099

2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL COST, M\$

--W/O EXT. 41213.  
--WITH EXT. 41213.

UNIT TYPES

1 PA 1 FC 27	1200.000 MW	2 PA 2 FC 3&65	465.000 MW	3 PA 3 FC 3&65	465.000 MW
4 PA 4 FC 16&71	300.000 MW	5 PA 5 FC 16&71	300.000 MW	6 PA 6 FC 38&49	150.000 MW
7 PA 7 FC 38&49	150.000 MW	8 PA 8 FC 39&72	300.000 MW	9 PA 9 FC 39&72	300.000 MW
10 PA 10 FC 11&48	150.000 MW	11 PA 11 FC 11&48	150.000 MW	12 PA 12 MR EXPAN 4x1	984.000 MW
13 PA 13 MR EXPAN 4x1 DF	96.000 MW	14 PA 14 MR EXPAN 4x1 PF	27.000 MW	15 PA 15 MT 4x1 M	984.000 MW
16 PA 16 MT 4x1 M DF	96.000 MW	17 PA 17 MT 4x1 M PF	27.000 MW	18 PA 18 CC- (GREENFIELD)	1107.000 MW
19 PA 19 CT	159.000 MW				

NOTES - ALL COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2001.  
- W/O EXT. = COST FOR STUDY PERIOD ONLY.  
- WITH EXT. = TOTAL COST FOR STUDY AND EXTENSION PERIODS.

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PLAN 1

NUMBER OF NEW UNITS ADDED

YEAR	1	2	3	4	5	6	7	8	9	10
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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TOTAL	0.00	1.00	1.00	1.00	1.00	1.00	1.00	6.00	7.00

UNIT TYPES

1 PA 1 FC 27	1200.000 MW	2 PA 2 FC 3&65	465.000 MW	3 PA 3 FC 3&65	465.000 MW
4 PA 4 FC 16&71	300.000 MW	5 PA 5 FC 16&71	300.000 MW	6 PA 6 FC 38&49	150.000 MW
7 PA 7 FC 38&49	150.000 MW	8 PA 8 FC 39&72	300.000 MW	9 PA 9 FC 39&72	300.000 MW
10 PA 10 FC 11&48	150.000 MW	11 PA 11 FC 11&48	150.000 MW	12 PA 12 MR EXPAN 4x1	984.000 MW
13 PA 13 MR EXPAN 4x1 DF	96.000 MW	14 PA 14 MR EXPAN 4x1 PF	27.000 MW	15 PA 15 MT 4x1 M	984.000 MW
16 PA 16 MT 4x1 M DF	96.000 MW	17 PA 17 MT 4x1 M PF	27.000 MW	18 PA 18 CC- (GREENFIELD)	1107.000 MW
19 PA 19 CT	159.000 MW				

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EGEAS REPORT VERSION 7.32

EXPANSION PLAN SUMMARY

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PLAN 1

NEW CAPACITY ADDED, MW

YEAR	1	2	3	4	5	6	7	8	9	10
2001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

2014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

UNIT TYPES

1 PA 1 FC 27	1200.000 MW	2 PA 2 FC 3&65	465.000 MW	3 PA 3 FC 3&65	465.000 MW
4 PA 4 FC 16&71	300.000 MW	5 PA 5 FC 16&71	300.000 MW	6 PA 6 FC 38&49	150.000 MW
7 PA 7 FC 38&49	150.000 MW	8 PA 8 FC 39&72	300.000 MW	9 PA 9 FC 39&72	300.000 MW
10 PA 10 FC 11&48	150.000 MW	11 PA 11 FC 11&48	150.000 MW	12 PA 12 MR EXPAN 4x1	984.000 MW
13 PA 13 MR EXPAN 4x1 DF	96.000 MW	14 PA 14 MR EXPAN 4x1 PF	27.000 MW	15 PA 15 MT 4x1 M	984.000 MW
16 PA 16 MT 4x1 M DF	96.000 MW	17 PA 17 MT 4x1 M PF	27.000 MW	18 PA 18 CC-(GREENFIELD)	1107.000 MW
19 PA 19 CT	159.000 MW				

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EXPANSION PLAN SUMMARY

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PLAN 1

NEW CAPACITY ADDED, MW

YEAR	11	12	13	14	15	16	17	18	19
2001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2005	0.000	984.000	96.000	27.000	984.000	96.000	27.000	0.000	0.000
2006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000

2008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000
2010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000
2011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000
2012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000
2015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1107.000	0.000
2017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	159.000
2019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	318.000
2020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	636.000
2021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	984.000	96.000	27.000	984.000	96.000	27.000	6642.000	1113.000

UNIT TYPES

1 PA 1 FC 27	1200.000 MW	2 PA 2 FC 3&65	465.000 MW	3 PA 3 FC 3&65	465.000 MW
4 PA 4 FC 16&71	300.000 MW	5 PA 5 FC 16&71	300.000 MW	6 PA 6 FC 38&49	150.000 MW
7 PA 7 FC 38&49	150.000 MW	8 PA 8 FC 39&72	300.000 MW	9 PA 9 FC 39&72	300.000 MW
10 PA 10 FC 11&48	150.000 MW	11 PA 11 FC 11&48	150.000 MW	12 PA 12 MR EXPAN 4x1	984.000 MW
13 PA 13 MR EXPAN 4x1 DF	96.000 MW	14 PA 14 MR EXPAN 4x1 PF	27.000 MW	15 PA 15 MT 4x1 M	984.000 MW
16 PA 16 MT 4x1 M DF	96.000 MW	17 PA 17 MT 4x1 M PF	27.000 MW	18 PA 18 CC-(GREENFIELD)	1107.000 MW
19 PA 19 CT	159.000 MW				

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EXPANSION PLAN SUMMARY

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PLAN 1

YEAR	PEAK LOAD, MW	ENERGY GWH	.....RATED CAPACITY, MW.....			RESERVE CAPACITY	RESERVE PERCENT	LOSS OF LOAD PROBABILITY	..CAPITAL COSTS, M\$ ..	
			INSTALLED	RETIRED	CHANGED	TOTAL			NEW UNITS	CHANGES
2001	18754.0	95685.	1580.0	0.0	1060.5	21583.1	21530.6	15.93	0.0000	0.
2002	19131.0	99162.	2000.0	1324.0	665.0	22924.1	22871.6	21.11	0.0000	0.



2003	19765.0	104414.	1177.0	0.0	85.5	24186.6	23976.6	23.05	0.0000	0.	0.
2004	20226.0	108042.	0.0	0.0	79.0	24265.6	24055.6	20.53	0.0000	0.	0.
2005	20719.0	111772.	2214.0	598.0	-367.0	25514.6	25304.6	24.05	0.0000	976.	0.
2006	21186.0	115602.	0.0	133.0	79.0	25460.6	25250.6	20.89	0.0000	0.	0.
2007	21556.0	118157.	1107.0	447.0	78.0	26198.6	25988.6	22.44	0.0000	629.	0.
2008	21870.0	120549.	0.0	0.0	79.0	26277.6	26067.6	21.01	0.0000	0.	0.
2009	22271.0	122922.	1107.0	50.6	76.0	27410.0	27200.0	24.27	0.0000	650.	0.
2010	22687.0	125448.	1107.0	971.5	23.0	27568.5	27358.5	22.57	0.0000	661.	0.
2011	23106.0	127512.	1107.0	45.0	2.0	28632.5	28422.5	25.17	0.0000	672.	0.
2012	23495.0	128965.	0.0	0.0	0.0	28632.5	28422.5	22.91	0.0000	0.	0.
2013	23887.0	130434.	0.0	0.0	0.0	28632.5	28422.5	20.71	0.0000	0.	0.
2014	24294.0	132014.	1107.0	0.0	0.0	29739.5	29529.5	23.47	0.0000	707.	0.
2015	24696.0	133571.	0.0	0.0	0.0	29739.5	29529.5	21.28	0.0000	0.	0.
2016	25110.0	135223.	1107.0	0.0	0.0	30846.5	30636.5	23.90	0.0000	731.	0.
2017	25489.0	136989.	0.0	0.0	0.0	30846.5	30636.5	21.90	0.0000	0.	0.
2018	25890.0	138629.	159.0	0.0	0.0	31005.5	30795.5	20.52	0.0000	108.	0.
2019	26267.0	140153.	318.0	0.0	0.0	31323.5	31113.5	19.96	0.0000	219.	0.
2020	26680.0	141533.	636.0	0.0	0.0	31959.5	31749.5	20.53	0.0000	446.	0.
2021	27100.0	142926.	0.0	0.0	0.0	31959.5	31749.5	18.51	0.0000	0.	0.
2022	27100.0	142926.	0.0	382.0	0.0	31577.5	31367.5	16.99	0.0000	0.	0.
2023	27100.0	142926.	0.0	0.0	0.0	31577.5	31367.5	16.99	0.0000	0.	0.
2024	27100.0	142926.	0.0	0.0	0.0	31577.5	31367.5	16.99	0.0000	0.	0.
2025	27100.0	142926.	0.0	250.0	0.0	31327.5	31117.5	16.00	0.0000	0.	0.
2026	27100.0	142926.	0.0	330.0	0.0	30997.5	30787.5	14.68	0.0000	0.	0.
2027	27100.0	142926.	0.0	14.5	0.0	30983.0	30773.0	14.63	0.0000	0.	0.
2028	27100.0	142926.	0.0	0.0	0.0	30983.0	30773.0	14.63	0.0000	0.	0.
2029	27100.0	142926.	0.0	0.0	0.0	30983.0	30773.0	14.63	0.0000	0.	0.
2030	27100.0	142926.	0.0	0.0	0.0	30983.0	30773.0	14.63	0.0000	0.	0.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS. PRESENT WORTH COSTS ARE SHOWN FOR THE EXTENSION PERIOD.  
 - PRESENT WORTH COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2001.  
 - CAPACITY TOTALS INCLUDE BOTH SUPPLY-SIDE AND DEMAND-SIDE RESOURCES. SEE RESERVE REPORT FOR DETAILS.

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EXPANSION PLAN SUMMARY

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PLAN 1

YEAR	PRODUCTION COST	CAPITAL FIXED CHARGES	COST SUMMARY			
			ANNUAL	CUMULATIVE ANNUAL	PRESENT WORTH	CUMULATIVE PRES WORTH
2001	2178.	0.	2178.	2178.	2178.	2178.
2002	1913.	0.	1913.	4091.	1763.	3941.
2003	2081.	0.	2081.	6172.	1768.	5709.
2004	2117.	0.	2117.	8289.	1657.	7367.

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2005	2237.	196.	2433.	10722.	1756.	9122.
2006	2379.	188.	2567.	13289.	1707.	10829.
2007	2499.	306.	2805.	16094.	1719.	12549.
2008	2631.	293.	2924.	19019.	1652.	14201.
2009	2780.	411.	3191.	22209.	1661.	15862.
2010	3045.	526.	3571.	25781.	1714.	17576.
2011	3220.	638.	3858.	29639.	1706.	19282.
2012	3366.	611.	3977.	33616.	1621.	20903.
2013	3492.	584.	4076.	37691.	1531.	22435.
2014	3683.	699.	4382.	42073.	1517.	23952.
2015	3903.	668.	4571.	46644.	1459.	25411.
2016	4113.	783.	4896.	51541.	1440.	26851.
2017	4293.	747.	5040.	56581.	1366.	28217.
2018	4492.	732.	5224.	61805.	1305.	29523.
2019	4678.	740.	5418.	67223.	1248.	30770.
2020	4899.	791.	5690.	72912.	1208.	31978.
2021	5092.	750.	5842.	78754.	1143.	33121.
2022	5357.	709.	6066.	84820.	1094.	34214.
2023	5510.	669.	6179.	90999.	1027.	35241.
2024	5672.	628.	6300.	97299.	965.	36206.
2025	5895.	589.	6484.	103783.	915.	37121.

2026	6097.	551.	6648.	110431.	865.	37986.
2027	6284.	515.	6799.	117231.	815.	38801.
2028	6466.	479.	6945.	124176.	768.	39569.
2029	6650.	445.	7095.	131270.	723.	40292.
2030	6853.	374.	7227.	138498.	678.	40970.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS. PRESENT WORTH COSTS ARE SHOWN FOR THE EXTENSION PERIOD.  
 - PRESENT WORTH COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2001.

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PLAN 1

	ENERGY, GWH.....							TOTAL
	GENERATION	DUMP	CHARGING	CONTRACT PURCHASE	CONTRACT SALE	ECONOMY INTERCH	UNMET	
2001	95684.	0.	0.	0.	0.	0.	0.	95685.
2002	99161.	0.	0.	0.	0.	0.	0.	99162.
2003	104413.	0.	0.	0.	0.	0.	0.	104414.
2004	108041.	0.	0.	0.	0.	0.	0.	108042.
2005	111771.	0.	0.	0.	0.	0.	0.	111772.
2006	115601.	0.	0.	0.	0.	0.	0.	115602.
2007	118156.	0.	0.	0.	0.	0.	0.	118157.
2008	120548.	0.	0.	0.	0.	0.	0.	120549.
2009	122921.	0.	0.	0.	0.	0.	0.	122922.
2010	125447.	0.	0.	0.	0.	0.	0.	125448.
2011	127511.	0.	0.	0.	0.	0.	0.	127512.
2012	128964.	0.	0.	0.	0.	0.	0.	128965.
2013	130433.	0.	0.	0.	0.	0.	0.	130434.
2014	132013.	0.	0.	0.	0.	0.	0.	132014.
2015	133570.	0.	0.	0.	0.	0.	0.	133571.
2016	135222.	0.	0.	0.	0.	0.	0.	135223.
2017	136988.	0.	0.	0.	0.	0.	0.	136989.
2018	138628.	0.	0.	0.	0.	0.	0.	138629.
2019	140152.	0.	0.	0.	0.	0.	0.	140153.
2020	141532.	0.	0.	0.	0.	0.	0.	141533.
2021	142925.	0.	0.	0.	0.	0.	0.	142926.
2022	142925.	0.	0.	0.	0.	0.	0.	142926.
2023	142925.	0.	0.	0.	0.	0.	0.	142926.
2024	142925.	0.	0.	0.	0.	0.	0.	142926.
2025	142925.	0.	0.	0.	0.	0.	0.	142926.
2026	142925.	0.	0.	0.	0.	0.	0.	142926.
2027	142925.	0.	0.	0.	0.	0.	0.	142926.
2028	142925.	0.	0.	0.	0.	0.	0.	142926.

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2029	142925.	0.	0.	0.	0.	0.	0.	142926.
2030	142925.	0.	0.	0.	0.	0.	0.	142926.

NOTE - GENERATION INCLUDES CHARGING OF STORAGE UNITS (IF ANY).

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PRODUCTION COST - SYSTEM ANNUAL REPORT

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PLAN 1

	.....COST, M\$.....									
	FUEL	VARIABLE O+M	FIXED O+M	CONTRACT PURCHASE	CONTRACT SALE	ECONOMY INTERCH	EMISSION COST	ALLOWANCES CREDIT	UNMET ENERGY	TOTAL
2001	2164.	0.	0.	0.	0.	0.	14.	0.	0.	2178.
2002	1918.	0.	0.	0.	0.	0.	0.	-5.	0.	1913.
2003	2085.	0.	0.	0.	0.	0.	0.	-4.	0.	2081.
2004	2119.	0.	0.	0.	0.	0.	0.	-2.	0.	2117.
2005	2150.	1.	97.	0.	0.	0.	0.	-10.	0.	2237.
2006	2288.	1.	97.	0.	0.	0.	0.	-7.	0.	2379.
2007	2344.	1.	165.	0.	0.	0.	0.	-11.	0.	2499.
2008	2473.	1.	167.	0.	0.	0.	0.	-10.	0.	2631.
2009	2555.	1.	237.	0.	0.	0.	0.	-14.	0.	2780.
2010	2750.	2.	309.	0.	0.	0.	0.	-15.	0.	3045.
2011	2851.	2.	384.	0.	0.	0.	0.	-18.	0.	3220.
2012	2992.	2.	390.	0.	0.	0.	0.	-18.	0.	3366.
2013	3111.	2.	396.	0.	0.	0.	0.	-18.	0.	3492.
2014	3227.	2.	476.	0.	0.	0.	0.	-23.	0.	3683.
2015	3439.	3.	484.	0.	0.	0.	0.	-23.	0.	3903.
2016	3565.	4.	569.	0.	0.	0.	0.	-24.	0.	4113.
2017	3734.	4.	579.	0.	0.	0.	0.	-23.	0.	4293.
2018	3914.	4.	596.	0.	0.	0.	0.	-22.	0.	4492.
2019	4075.	4.	619.	0.	0.	0.	0.	-20.	0.	4678.
2020	4257.	4.	657.	0.	0.	0.	0.	-20.	0.	4899.
2021	4433.	4.	671.	0.	0.	0.	0.	-18.	0.	5092.
2022	4686.	4.	686.	0.	0.	0.	0.	-20.	0.	5357.
2023	4824.	5.	702.	0.	0.	0.	0.	-20.	0.	5510.
2024	4969.	5.	718.	0.	0.	0.	0.	-20.	0.	5672.
2025	5175.	5.	734.	0.	0.	0.	0.	-19.	0.	5895.
2026	5356.	5.	752.	0.	0.	0.	0.	-16.	0.	6097.
2027	5525.	5.	770.	0.	0.	0.	0.	-16.	0.	6284.
2028	5687.	5.	789.	0.	0.	0.	0.	-16.	0.	6466.
2029	5851.	5.	809.	0.	0.	0.	0.	-15.	0.	6650.
2030	6033.	5.	830.	0.	0.	0.	0.	-16.	0.	6853.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS.

PLAN 1

YEAR	.....TOTAL SYSTEM.....		..SERVICE AREA - OTHR..	
	ENERGY, GWH	COST, M\$	ENERGY, GWH	COST, M\$
2001	95684.	2164.	95684.	2164.
2002	99161.	1918.	99161.	1918.
2003	104413.	2085.	104413.	2085.
2004	108041.	2119.	108041.	2119.
2005	111771.	2248.	111771.	2248.
2006	115601.	2386.	115601.	2386.
2007	118156.	2510.	118156.	2510.
2008	120548.	2641.	120548.	2641.
2009	122921.	2794.	122921.	2794.
2010	125447.	3060.	125447.	3060.
2011	127511.	3237.	127511.	3237.
2012	128964.	3384.	128964.	3384.
2013	130433.	3509.	130433.	3509.
2014	132013.	3706.	132013.	3706.
2015	133570.	3926.	133570.	3926.
2016	135222.	4137.	135222.	4137.
2017	136988.	4317.	136988.	4317.
2018	138628.	4514.	138628.	4514.
2019	140152.	4699.	140152.	4699.
2020	141532.	4918.	141532.	4918.
2021	142925.	5109.	142925.	5109.
2022	142925.	5377.	142925.	5377.
2023	142925.	5530.	142925.	5530.
2024	142925.	5691.	142925.	5691.
2025	142925.	5915.	142925.	5915.
2026	142925.	6113.	142925.	6113.
2027	142925.	6301.	142925.	6301.
2028	142925.	6482.	142925.	6482.
2029	142925.	6666.	142925.	6666.
2030	142925.	6869.	142925.	6869.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS.  
 - EXTENSION PERIOD COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2001.  
 - COSTS INCLUDE FUEL, VARIABLE O+M, AND FIXED O+M.

PLAN 1

YEAR	.....TOTAL SYSTEM.....		..FUEL CLASS - DSM..		..FUEL CLASS - HOIL..		..FUEL CLASS - NUCL..	
	ENERGY, GWH	COST, M\$	ENERGY, GWH	COST, M\$	ENERGY, GWH	COST, M\$	ENERGY, GWH	COST, M\$
2001	95684.	2164.	110.	0.	25923.	934.	22763.	99.
2002	99161.	1918.	265.	0.	9237.	330.	22763.	100.
2003	104413.	2085.	376.	0.	9498.	312.	22763.	103.
2004	108041.	2119.	485.	0.	13169.	425.	22763.	105.
2005	111771.	2248.	619.	0.	8243.	264.	22763.	108.
2006	115601.	2386.	755.	0.	10280.	332.	22763.	110.
2007	118156.	2510.	910.	0.	8608.	286.	22763.	105.
2008	120548.	2641.	1040.	0.	10044.	343.	22763.	106.
2009	122921.	2794.	1170.	0.	7307.	254.	22763.	109.
2010	125447.	3060.	1302.	0.	7514.	268.	22763.	110.
2011	127511.	3237.	1302.	0.	5329.	194.	22763.	111.
2012	128964.	3384.	1302.	0.	6252.	236.	22763.	114.
2013	130433.	3509.	1302.	0.	6374.	246.	22763.	114.
2014	132013.	3706.	1302.	0.	4698.	185.	22763.	116.
2015	133570.	3926.	1302.	0.	5781.	236.	22763.	117.
2016	135222.	4137.	1302.	0.	4184.	173.	22763.	119.
2017	136988.	4317.	1302.	0.	4709.	201.	22763.	120.
2018	138628.	4514.	1302.	0.	5414.	239.	22763.	122.
2019	140152.	4699.	1302.	0.	5818.	264.	22763.	123.
2020	141532.	4918.	1302.	0.	6461.	303.	22763.	124.
2021	142925.	5109.	1302.	0.	7066.	342.	22763.	125.
2022	142925.	5377.	1302.	0.	8252.	413.	22763.	127.
2023	142925.	5530.	1302.	0.	7963.	407.	22763.	128.
2024	142925.	5691.	1302.	0.	8182.	429.	22763.	129.
2025	142925.	5915.	1302.	0.	8948.	484.	22763.	131.
2026	142925.	6113.	1302.	0.	9626.	535.	22763.	132.
2027	142925.	6301.	1302.	0.	9691.	555.	22763.	133.
2028	142925.	6482.	1302.	0.	9758.	574.	22763.	135.
2029	142925.	6666.	1302.	0.	9852.	595.	22763.	136.
2030	142925.	6869.	1302.	0.	9803.	611.	22763.	138.

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PLAN 1

YEAR	..FUEL CLASS - GAS..	..FUEL CLASS - LOIL..	..FUEL CLASS - PURC..	..FUEL CLASS - ECON..
	ENERGY, GWH	ENERGY, GWH	ENERGY, GWH	ENERGY, GWH
	COST, M\$	COST, M\$	COST, M\$	COST, M\$



2007	7303.	126.	3217.	49.	4855.	100.	0.	0.
2008	7467.	129.	2660.	41.	5541.	117.	0.	0.
2009	7516.	132.	3217.	50.	5116.	109.	0.	0.
2010	7361.	131.	2970.	47.	4786.	105.	0.	0.
2011	7516.	135.	3217.	52.	4408.	97.	0.	0.
2012	7361.	134.	2908.	47.	4408.	98.	0.	0.
2013	7516.	140.	3217.	53.	4408.	99.	0.	0.
2014	7361.	139.	2970.	50.	4408.	100.	0.	0.
2015	6671.	128.	3217.	55.	4408.	101.	0.	0.
2016	7680.	150.	2970.	52.	4408.	103.	0.	0.
2017	7303.	145.	3217.	57.	4408.	104.	0.	0.
2018	7467.	151.	2660.	48.	4408.	105.	0.	0.
2019	7516.	155.	3217.	59.	4408.	106.	0.	0.
2020	7361.	153.	2970.	55.	4408.	107.	0.	0.
2021	7516.	160.	3217.	61.	4408.	109.	0.	0.
2022	7361.	158.	0.	0.	4408.	110.	0.	0.
2023	7516.	165.	0.	0.	4408.	111.	0.	0.
2024	7361.	164.	0.	0.	4408.	113.	0.	0.
2025	6671.	151.	0.	0.	2612.	72.	0.	0.
2026	7680.	177.	0.	0.	110.	2.	0.	0.
2027	7303.	171.	0.	0.	0.	0.	0.	0.





PLAN 1 YEAR 2001

\* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
ST LUCIE 2	MUST			714.000		0.3887							
TURKEY POINT 4	MUST			693.000		0.3850							
TURKEY POINT 3	MUST			693.000		0.3981							
ST LUCIE 1	MUST			839.000		0.4110							
SJRPP 1 (OWN)				254.000		1.4500							
SJRPP 2 (PURCH)				382.000		1.4500							
SOUCO				928.000		1.5700							
BROWARD SOUTH 2				3.500		1.5600							
CEDAR BAY				250.000		1.6900							
PALM BEACH				43.500		1.5900							
FLCSTONE				133.000		1.5900							
BROWARD NORTH 2				11.000		1.5900							
ROYSTER				9.000		1.5900							
FPC PURCHASE				50.000		1.7460							
SCHERER 4				658.000		1.7200							
IND-TOWN				330.000		2.3300							
BIO ENERGY				10.000		2.5300							
BROWARD NORTH 1				45.000		2.5300							
BROWARD SOUTH 1				50.600		2.5300							
MARTIN 4				474.000		4.3900							
MARTIN 3				474.000		4.3900							
PFMREP 1 CT/CC				894.000		4.3900							
FT MYERS 2				402.000		3.3100							
FT LAUD 5				427.000		4.3900							
FT LAUD 4				427.000		4.3900							
RIVIERA 3				283.000		3.3100							
RIVIERA 4				290.000		3.3100							
FT MYERS 1				141.000		3.3100							
SANFORD 4				381.000		3.4600							
CAPE CAN 1				403.000		3.7400							

SANFORD 5	391.000	3.4600
TURKEY POINT 2	400.000	3.7600
TURKEY POINT 1	410.000	3.7600
EVERGLADES 3	390.000	3.7300
EVERGLADES 4	410.000	3.7300
PUTNAM 1	249.000	4.3900
PUTNAM 2	249.000	4.3900
EVERGLADES 2	221.000	3.7300
MANATEE 2	810.000	3.6900
SANFORD 3	142.000	3.4600

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2001

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								O + M K\$	O + M K\$	O + M K\$	K\$	\$/MWH
CAPE CAN 2			403.000		3.7400							
DSM-CONS		DHYDR	62.000		0.0000							
MANATEE 1			815.000		3.6900							
EVERGLADES 1			221.000		3.7300							
MARTIN 2			816.000		3.9563							
ECONOM 1		HYDR	52.500		4.1500							
MARTIN 1			824.000		3.9555							
2 ADV CT-MART			318.000		4.3900							
2 ADV CT-FT MY			318.000		4.3900							
CUTLER 6			144.000		4.3900							
CUTLER 5			71.000		4.3900							
PFM 2-4 GT'S			212.000		6.1300							
PFM 2-4 GT'S			212.000		6.1300							
PFM 2-4 GT'S			212.000		6.1300							
PPE 3-2 GT'S			210.000		6.0900							
PPE 3-2 GT'S			210.000		6.0900							
PFL 3-2 GT'S			210.000		6.0900							
DSM-LC		DHYDR	1266.000		0.0000							
PFL 3-2 GT'S			210.000		6.0900							
PFL 3-2 GT'S			210.000		6.0900							
PFL 3-2 GT'S			210.000		6.0900							

TPDIESEL 1-5

12.000 6.0900

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2002

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.3915							
ST LUCIE 2	MUST		714.000		0.3992							
TURKEY POINT 3	MUST		693.000		0.4048							
ST LUCIE 1	MUST		839.000		0.4168							
SJRPP 1 (OWN)			254.000		1.5100							
SJRPP 2 (PURCH)			382.000		1.5100							
SOUCO			928.000		1.6200							
BROWARD SOUTH 2			3.500		1.5800							
CEDAR BAY			250.000		1.7400							
PALM BEACH			43.500		1.6400							
FLCSTONE			133.000		1.6400							
BROWARD NORTH 2			11.000		1.6400							
FPC PURCHASE			50.000		1.7750							
SCHERER 4			658.000		1.7800							
MARTIN 4			474.000		3.2300							
PSNREP 5			957.000		3.2300							
MARTIN 3			474.000		3.2300							
PFMREP 1 CT/CC			1473.043		3.2300							
IND-TOWN			330.000		2.3600							
FT LAUD 5			427.000		3.2300							
FT LAUD 4			427.000		3.2300							
BIO ENERGY			10.000		2.6800							
PUTNAM 1			249.000		3.2300							
BROWARD NORTH 1			45.000		2.6800							
BROWARD SOUTH 1			50.600		2.6800							
PUTNAM 2			249.000		3.2300							

2 ADV CT-MART		318.000	3.2300							
FIRM PURCHASE		1043.000	3.2300							
2 ADV CT-FT MY		318.000	3.2300							
RIVIERA 3		283.000	3.2500							
RIVIERA 4		290.000	3.2500							
CAPE CAN 1		403.000	3.6700							
MARTIN 2		816.000	3.5467							
CUTLER 6		144.000	3.2300							
TURKEY POINT 2		400.000	3.6900							
DSM-CONS	DHYDR	122.000	0.0000							
TURKEY POINT 1		410.000	3.6900							
EVERGLADES 3		390.000	3.6600							
EVERGLADES 4		410.000	3.6600							
MARTIN 1		824.000	3.5472							
ELECTRIC POWER RESEARCH INSTITUTE			IRP01 EGEAS BASECASE			2/20/ 2		15:56:42		

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2002

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
EVERGLADES 2			221.000		3.6600							
MANATEE 2			810.000		3.6200							
SANFORD 3			142.000		3.3900							
CAPE CAN 2			403.000		3.6700							
MANATEE 1			815.000		3.6200							
EVERGLADES 1			221.000		3.6600							
CUTLER 5			71.000		3.2300							
ECONOM 1		HYDR	52.500		4.1500							
DSM-LC		DHYDR	1292.000		0.0000							
PFM 2-4 GT'S			212.000		5.8400							
PFM 2-4 GT'S			212.000		5.8400							
PFM 2-4 GT'S			212.000		5.8400							
PPE 3-2 GT'S			210.000		5.7900							
PPE 3-2 GT'S			210.000		5.7900							
PFL 3-2 GT'S			210.000		5.7900							
PFL 3-2 GT'S			210.000		5.7900							
PFL 3-2 GT'S			210.000		5.7900							

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PFL 3-2 GT'S  
TPDIESEL 1-5

210.000  
12.000

5.7900  
5.7900



NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.  
- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.  
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\* LOADING ORDER \*

UNIT NAME	ALT	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
	INST YEAR						LODNG	O + M K\$	O + M K\$	K\$	K\$
ST LUCIE 2	MUST	714.000		0.4092							
TURKEY POINT 4	MUST	693.000		0.4033							
TURKEY POINT 3	MUST	693.000		0.4142							
ST LUCIE 1	MUST	839.000		0.4219							
SJRPP 1 (OWN)		254.000		1.4900							
SJRPP 2 (PURCH)		382.000		1.4900							
BROWARD SOUTH 2		3.500		1.5700							
SOUCO		928.000		1.6600							
PALM BEACH		43.500		1.5900							
FLCSTONE		133.000		1.5900							
BROWARD NORTH 2		11.000		1.5900							
CEDAR BAY		250.000		1.7300							
FPC PURCHASE		50.000		1.8000							
SCHERER 4		658.000		1.9400							
MARTIN 4		474.000		3.4000							
PSNREP 4		957.000		3.4000							
PSNREP 5		957.000		3.4000							
MARTIN 3		474.000		3.4000							
PFMREP 1 CT/CC		1473.043		3.4000							
IND-TOWN		330.000		2.3500							
FT LAUD 5		427.000		5.4100							
FT LAUD 4		427.000		4.1979							
LW CC PURCH		220.000		3.4000							
BIO ENERGY		10.000		2.7000							
BROWARD NORTH 1		45.000		2.7000							
BROWARD SOUTH 1		50.600		2.7000							
PUTNAM 1		249.000		3.4000							
PUTNAM 2		249.000		3.4000							
RIVIERA 3		283.000		2.9600							
RIVIERA 4		290.000		2.9600							
CAPE CAN 1		403.000		3.4100							
TURKEY POINT 2		400.000		3.4300							
2 ADV CT-MART		318.000		3.4000							
FIRM PURCHASE		894.000		3.4000							
2 ADV CT-FT MY		318.000		3.4000							

DSM-CONS DHYDR 183.000 [REDACTED] 0.0000 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 TURKEY POINT 1 410.000 [REDACTED] 3.4300 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 EVERGLADES 3 390.000 [REDACTED] 3.4000 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 EVERGLADES 4 410.000 [REDACTED] 3.4000 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 MARTIN 2 816.000 [REDACTED] 3.4207 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
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PLAN 1 YEAR 2003 \* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
SANFORD 3			142.000	[REDACTED]	3.1100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 2			221.000	[REDACTED]	3.4000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 2			810.000	[REDACTED]	3.3600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 1			824.000	[REDACTED]	3.4207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 2			403.000	[REDACTED]	3.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 1			815.000	[REDACTED]	3.3600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-LC	DHYDR		1308.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1	HYDR		210.000	[REDACTED]	3.7000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 1			221.000	[REDACTED]	3.4000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 6			144.000	[REDACTED]	3.4000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 5			71.000	[REDACTED]	3.4000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S			212.000	[REDACTED]	5.4600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S			212.000	[REDACTED]	5.4600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S			212.000	[REDACTED]	5.4600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S			210.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S			210.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S			210.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S			210.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S			210.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TPDIESEL 1-5			12.000	[REDACTED]	5.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.  
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.  
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PLAN 1 YEAR 2004

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4037							
ST LUCIE 2	MUST		714.000		0.4211							
TURKEY POINT 3	MUST		693.000		0.4257							
ST LUCIE 1	MUST		839.000		0.4368							
SJRPP 1 (OWN)			254.000		1.5100							
SJRPP 2 (PURCH)			382.000		1.5100							
SOUCO			928.000		1.6400							
BROWARD SOUTH 2			3.500		1.5900							
PALM BEACH			43.500		1.6100							
FLCSTONE			133.000		1.6100							
BROWARD NORTH 2			11.000		1.6100							
CEDAR BAY			250.000		1.7500							
FPC PURCHASE			50.000		1.8250							
SCHERER 4			658.000		1.6500							
MARTIN 4			474.000		3.3900							
PSNREP 4			957.000		3.3900							
PSNREP 5			957.000		3.3900							
MARTIN 3			474.000		3.3900							
PFMREP 1 CT/CC			1473.043		3.3900							
IND-TOWN			330.000		2.3700							
FT LAUD 5			427.000		3.3900							
FT LAUD 4			427.000		3.3900							
LW CC PURCH			220.000		3.3900							
BIO ENERGY			10.000		2.8100							
BROWARD NORTH 1			45.000		2.8100							
BROWARD SOUTH 1			50.600		2.8100							
PUTNAM 1			249.000		3.3900							
PUTNAM 2			249.000		3.3900							
RIVIERA 3			283.000		2.8500							
RIVIERA 4			290.000		2.8500							
CAPE CAN 1			403.000		3.3400							
TURKEY POINT 2			400.000		3.3600							

EVERGLADES 3  
 EVERGLADES 4  
 TURKEY POINT 1

390.000  
 410.000  
 410.000

3.3200  
 3.3200  
 3.3600

2 ADV CT-MART  
 FIRM PURCHASE  
 DSM-CONS  
 2 ADV CT-FT MY  
 MARTIN 2

318.000  
 894.000  
 DHYDR 246.000  
 318.000  
 816.000

3.3900  
 3.3900  
 0.0000  
 3.3900  
 3.3693

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2004

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
SANFORD 3			142.000		3.0200							
EVERGLADES 2			221.000		3.3200							
MANATEE 2			810.000		3.2900							
CAPE CAN 2			403.000		3.3400							
MARTIN 1			824.000		3.3693							
MANATEE 1			815.000		3.2900							
EVERGLADES 1			221.000		3.3200							
ECONOM 1		HYDR	210.000		3.7000							
CUTLER 6			144.000		3.3900							
CUTLER 5			71.000		3.3900							
PFM 2-4 GT'S			212.000		5.3400							
DSM-LC		DHYDR	1324.000		0.0000							
PFM 2-4 GT'S			212.000		5.3400							
PFM 2-4 GT'S			212.000		5.3400							
PPE 3-2 GT'S			210.000		5.2900							
PPE 3-2 GT'S			210.000		5.2900							
PFL 3-2 GT'S			210.000		5.2900							
PFL 3-2 GT'S			210.000		5.2900							
PFL 3-2 GT'S			210.000		5.2900							
PFL 3-2 GT'S			210.000		5.2900							
TPDIESEL 1-5			12.000		5.2900							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2005

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
ST LUCIE 2		MUST	714.000		0.4296							
TURKEY POINT 4		MUST	693.000		0.4301							
TURKEY POINT 3		MUST	693.000		0.4327							
ST LUCIE 1		MUST	839.000		0.4461							
SJRPP 1 (OWN)			254.000		1.5400							
SJRPP 2 (PURCH)			382.000		1.5400							
SOUCO			928.000		1.6600							
BROWARD SOUTH 2			3.500		1.6100							
PALM BEACH			43.500		1.6400							
FLCSTONE			133.000		1.6400							
BROWARD NORTH 2			11.000		1.6400							
CEDAR BAY			250.000		1.7900							
MR EXPAN 4x1 PF	2005		27.000		3.4100							
MT 4x1 M PF	2005		27.000		3.4100							
SCHERER 4			658.000		1.6700							
BROWARD NORTH 1			45.000		2.0000							
BROWARD SOUTH 1			50.600		2.0000							
MARTIN 4			474.000		3.4100							
PSNREP 4			957.000		3.4100							
PSNREP 5			957.000		3.4100							
MARTIN 3			474.000		3.4100							
PFMREP 1 CT/CC			1473.043		3.4100							
MR EXPAN 4x1	2005		984.000		3.4100							
MT 4x1 M	2005		984.000		3.4100							
IND-TOWN			330.000		2.3900							
FT LAUD 5			427.000		3.4100							
FT LAUD 4			427.000		3.4100							
PUTNAM 1			249.000		3.4100							
MR EXPAN 4x1 DF	2005		96.000		3.4100							

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MT 4x1 M DF	2005	96.000	[REDACTED]	3.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	3.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	2.8200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	2.8200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	3.3400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	3.3600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FIRM PURCHASE		447.000	[REDACTED]	3.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY		318.000	[REDACTED]	3.4100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	310.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	3.3200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	3.3200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1ELECTRIC POWER RESEARCH INSTITUTE				IRP01 EGEAS BASECASE				2/20/ 2	15:56:42	

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2005

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 1			410.000		3.3600							
MARTIN 2			816.000		3.3687							
SANFORD 3			142.000		2.9900							
EVERGLADES 2			221.000		3.3200							
ECONOM 1		HYDR	210.000		3.5000							
MANATEE 2			810.000		3.2800							
MARTIN 1			824.000		3.3686							
CAPE CAN 2			403.000		3.3400							
DSM-LC		DHYDR	1340.000		0.0000							
MANATEE 1			815.000		3.2800							
EVERGLADES 1			221.000		3.3200							
CUTLER 6			144.000		3.4100							
CUTLER 5			71.000		3.4100							
PFM 2-4 GT'S			212.000		5.3200							
PFM 2-4 GT'S			212.000		5.3200							
PFM 2-4 GT'S			212.000		5.3200							
PPE 3-2 GT'S			210.000		5.2800							
PPE 3-2 GT'S			210.000		5.2800							
PFL 3-2 GT'S			210.000		5.2800							
PFL 3-2 GT'S			210.000		5.2800							
PFL 3-2 GT'S			210.000		5.2800							
PFL 3-2 GT'S			210.000		5.2800							
TPDIESEL 1-5			12.000		5.2800							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2006

\* LOADING ORDER \*

ALT INST	RATED CAPACITY	HEAT RATE	FUEL COST	CAPACITY FACTOR	GENERATION	VARIABLE FUEL O + M	FIXED O + M	PRODUCTION COST
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UNIT NAME	YEAR	LODNG	MW	BTU/KWH	\$/MBTU	PERCENT	GWH	K\$	K\$	K\$	K\$	\$/MWH
ST LUCIE 2		MUST	714.000		0.4436							
TURKEY POINT 4		MUST	693.000		0.4357							
ST LUCIE 1		MUST	839.000		0.4478							
TURKEY POINT 3		MUST	693.000		0.4434							
BROWARD SOUTH 2			3.500		1.4700							
SJRPP 1 (OWN)			254.000		1.5400							
SJRPP 2 (PURCH)			382.000		1.5400							
PALM BEACH			43.500		1.5900							
BROWARD NORTH 2			11.000		1.5900							
SOUCO			928.000		1.6900							
CEDAR BAY			250.000		1.7900							
MR EXPAN 4x1 PF	2005		27.000		3.4500							
MT 4x1 M PF	2005		27.000		3.4500							
SCHERER 4			658.000		1.6900							
BROWARD NORTH 1			45.000		2.0400							
BROWARD SOUTH 1			50.600		2.0400							
MARTIN 4			474.000		3.4500							
PSNREP 4			957.000		3.4500							
PSNREP 5			957.000		3.4500							
MARTIN 3			474.000		3.4500							
PFMREP 1 CT/CC			1473.043		3.4500							
MR EXPAN 4x1	2005		984.000		3.4500							
MT 4x1 M	2005		984.000		3.4500							
IND-TOWN			330.000		2.3900							
FT LAUD 5			427.000		3.4500							
FT LAUD 4			427.000		3.4500							
PUTNAM 1			249.000		3.4500							
MR EXPAN 4x1 DF	2005		96.000		3.4500							
MT 4x1 M DF	2005		96.000		3.4500							
PUTNAM 2			249.000		3.4500							
RIVIERA 4			290.000		2.8100							
RIVIERA 3			283.000		2.8100							
CAPE CAN 1			403.000		3.3700							
TURKEY POINT 2			400.000		3.3800							
FIRM PURCHASE			447.000		3.4500							
2 ADV CT-FT MY			318.000		3.4500							
TURKEY POINT 1			410.000		3.3800							
EVERGLADES 3			390.000		3.3500							

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PLAN 1 YEAR 2006 \* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE FUEL K\$	O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 2			816.000		3.4018							
SANFORD 3			142.000		3.0000							
EVERGLADES 2			221.000		3.3500							
ECONOM 1		HYDR	210.000		3.4000							
MANATEE 2			810.000		3.3100							
MARTIN 1			824.000		3.4017							
CAPE CAN 2			403.000		3.3700							
MANATEE 1			815.000		3.3100							
DSM-LC		DHYDR	1354.000		0.0000							
EVERGLADES 1			221.000		3.3500							
CUTLER 6			144.000		3.4500							
CUTLER 5			71.000		3.4500							
PFM 2-4 GT'S			212.000		5.3500							
PFM 2-4 GT'S			212.000		5.3500							
PFM 2-4 GT'S			212.000		5.3500							
PPE 3-2 GT'S			210.000		5.3200							
PPE 3-2 GT'S			210.000		5.3200							
PFL 3-2 GT'S			210.000		5.3200							
PFL 3-2 GT'S			210.000		5.3200							
PFL 3-2 GT'S			210.000		5.3200							
PFL 3-2 GT'S			210.000		5.3200							
TPDIESEL 1-5			12.000		5.3200							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.  
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.  
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PLAN 1 YEAR 2007

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	COST \$/MWH
TURKEY POINT 4		MUST	693.000		0.4154							
ST LUCIE 1		MUST	839.000		0.4237							
TURKEY POINT 3		MUST	693.000		0.4193							
ST LUCIE 2		MUST	714.000		0.4316							
BROWARD SOUTH 2			3.500		1.4900							
SJRPP 1 (OWN)			254.000		1.5600							
SJRPP 2 (PURCH)			382.000		1.5600							
PALM BEACH			43.500		1.6100							
BROWARD NORTH 2			11.000		1.6100							
SOUCO			928.000		1.7300							
CEDAR BAY			250.000		1.8100							
MR EXPAN 4x1 PF	2005		27.000		3.4900							
MT 4x1 M PF	2005		27.000		3.4900							
SCHERER 4			658.000		1.7200							
BROWARD NORTH 1			45.000		2.0900							
BROWARD SOUTH 1			50.600		2.0900							
MARTIN 4			474.000		3.5000							
PSNREP 4			957.000		3.5000							
PSNREP 5			957.000		3.5000							
MARTIN 3			474.000		3.5000							
PFMREP 1 CT/CC			1473.043		3.5000							
MR EXPAN 4x1	2005		984.000		3.4900							
MT 4x1 M	2005		984.000		3.4900							
IND-TOWN			330.000		2.4000							
CC-(GREENFIELD)	2007		1107.000		3.4900							
FT LAUD 5			427.000		3.5000							
FT LAUD 4			427.000		3.5000							
PUTNAM 1			249.000		3.5000							
MR EXPAN 4x1 DF	2005		96.000		3.4900							
MT 4x1 M DF	2005		96.000		3.4900							
PUTNAM 2			249.000		3.5000							
RIVIERA 4			290.000		2.8700							
RIVIERA 3			283.000		2.8700							
2 ADV CT-FT MY			318.000		3.5000							



CAPE CAN 1 403.000  
 TURKEY POINT 2 400.000  
 EVERGLADES 3 390.000  
 DSM-CONS DHYDR 440.000  
 EVERGLADES 4 410.000  
 TURKEY POINT 1 410.000

3.4500  
 3.4700  
 3.4300  
 0.0000  
 3.4300  
 3.4700

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2007

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
MARTIN 2			816.000		3.4725							
SANFORD 3			142.000		3.0700							
EVERGLADES 2			221.000		3.4300							
ECONOM 1		HYDR	210.000		3.4200							
MARTIN 1			824.000		3.4724							
MANATEE 2			810.000		3.3900							
CAPE CAN 2			403.000		3.4500							
DSM-LC		DHYDR	1367.000		0.0000							
MANATEE 1			815.000		3.3900							
EVERGLADES 1			221.000		3.4300							
CUTLER 6			144.000		3.5000							
CUTLER 5			71.000		3.5000							
PFM 2-4 GT'S			212.000		5.4900							
PFM 2-4 GT'S			212.000		5.4900							
PFM 2-4 GT'S			212.000		5.4900							
PPE 3-2 GT'S			210.000		5.4600							
PPE 3-2 GT'S			210.000		5.4600							
PFL 3-2 GT'S			210.000		5.4600							
PFL 3-2 GT'S			210.000		5.4600							
PFL 3-2 GT'S			210.000		5.4600							
PFL 3-2 GT'S			210.000		5.4600							
TPDIESEL 1-5			12.000		5.4600							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

PLAN 1 YEAR 2008

\* LOADING ORDER \*

UNIT NAME	ALT	RATED	HEAT	FUEL	CAPACITY	GENERATION	VARIABLE		FIXED	PRODUCTION COST	
	INST						CAPACITY	RATE		COST	FACTOR
YEAR	LODNG	MW	BTU/KWH	\$/MBTU	PERCENT	GWH	K\$	K\$	K\$	K\$	\$/MWH
TURKEY POINT 4	MUST	693.000	[REDACTED]	0.4222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 3	MUST	693.000	[REDACTED]	0.4238	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 1	MUST	839.000	[REDACTED]	0.4321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 2	MUST	714.000	[REDACTED]	0.4321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2		3.500	[REDACTED]	1.5200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

PALM BEACH		43.500	1.5700
BROWARD NORTH 2		11.000	1.5700
SJRPP 1 (OWN)		254.000	1.5700
SJRPP 2 (PURCH)		382.000	1.5700
SOUCO		928.000	1.7700
CEDAR BAY		250.000	1.8200
MR EXPAN 4x1 PF	2005	27.000	3.5800
MT 4x1 M PF	2005	27.000	3.5800
SCHERER 4		658.000	1.7200
BROWARD NORTH 1		45.000	2.1400
BROWARD SOUTH 1		50.600	2.1400
MARTIN 4		474.000	3.5900
IND-TOWN		330.000	2.4100
PSNREP 4		957.000	3.5900
PSNREP 5		957.000	3.5900
MARTIN 3		474.000	3.5900
PFMREP 1 CT/CC		1473.043	3.5900
MR EXPAN 4x1	2005	984.000	3.5800
MT 4x1 M	2005	984.000	3.5800
CC-(GREENFIELD)	2007	1107.000	3.5800
FT LAUD 5		427.000	3.5900
FT LAUD 4		427.000	3.5900
PUTNAM 1		249.000	3.5900
MR EXPAN 4x1 DF	2005	96.000	3.5800
MT 4x1 M DF	2005	96.000	3.5800
PUTNAM 2		249.000	3.5900
RIVIERA 4		290.000	2.9400
RIVIERA 3		283.000	2.9400
2 ADV CT-FT MY		318.000	3.5900
CAPE CAN 1		403.000	3.5300
TURKEY POINT 2		400.000	3.5500
EVERGLADES 3		390.000	3.5100
EVERGLADES 4		410.000	3.5100
DSM-CONS	DHYDR	506.000	0.0000
TURKEY POINT 1		410.000	3.5500

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PLAN 1 YEAR 2008

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 2			816.000		3.5625							
SANFORD 3			142.000		3.1300							
EVERGLADES 2			221.000		3.5100							
MARTIN 1			824.000		3.5624							
ECONOM 1		HYDR	210.000		3.4400							
MANATEE 2			810.000		3.4800							
CAPE CAN 2			403.000		3.5300							
DSM-LC		DHYDR	1380.000		0.0000							
MANATEE 1			815.000		3.4800							
EVERGLADES 1			221.000		3.5100							
CUTLER 6			144.000		3.5900							
CUTLER 5			71.000		3.5900							
PFM 2-4 GT'S			212.000		5.6200							
PFM 2-4 GT'S			212.000		5.6200							
PFM 2-4 GT'S			212.000		5.6200							
PPE 3-2 GT'S			210.000		5.6000							
PPE 3-2 GT'S			210.000		5.6000							
PFL 3-2 GT'S			210.000		5.6000							
PFL 3-2 GT'S			210.000		5.6000							
PFL 3-2 GT'S			210.000		5.6000							
PFL 3-2 GT'S			210.000		5.6000							
TPDIESEL 1-5			12.000		5.6000							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2009

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
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TURKEY POINT 4	MUST	693.000	[REDACTED]	0.4261	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 1	MUST	839.000	[REDACTED]	0.4409	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 2	MUST	714.000	[REDACTED]	0.4464	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 3	MUST	693.000	[REDACTED]	0.4383	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2		3.500	[REDACTED]	1.5900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PALM BEACH		43.500	[REDACTED]	1.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 2		11.000	[REDACTED]	1.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 1 (OWN)		254.000	[REDACTED]	1.5900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 2 (PURCH)		382.000	[REDACTED]	1.5900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SOUCO		928.000	[REDACTED]	1.7900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CEDAR BAY		250.000	[REDACTED]	1.8500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF	2005	27.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF	2005	27.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCHERER 4		658.000	[REDACTED]	1.7400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 1		45.000	[REDACTED]	2.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IND-TOWN		330.000	[REDACTED]	2.4300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1	2005	984.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M	2005	984.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2007	1107.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2009	1107.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 5		427.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 4		427.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 1		249.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	3.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	3.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY		318.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	3.6200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	3.6400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	572.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	3.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	3.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	3.6400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

PLAN 1 YEAR 2009

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE FUEL K\$	O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 2			816.000		3.6556							
SANFORD 3			142.000		3.2100							
EVERGLADES 2			221.000		3.6000							
ECONOM 1		HYDR	210.000		3.4600							
MARTIN 1			824.000		3.6555							
MANATEE 2			810.000		3.5600							
DSM-LC		DHYDR	1390.000		0.0000							
CAPE CAN 2			403.000		3.6200							
MANATEE 1			815.000		3.5600							
EVERGLADES 1			221.000		3.6000							
CUTLER 6			144.000		3.6900							
CUTLER 5			71.000		3.6900							
PFM 2-4 GT'S			212.000		5.7600							
PFM 2-4 GT'S			212.000		5.7600							
PFM 2-4 GT'S			212.000		5.7600							
PPE 3-2 GT'S			210.000		5.7500							
PPE 3-2 GT'S			210.000		5.7500							
PFL 3-2 GT'S			210.000		5.7500							
PFL 3-2 GT'S			210.000		5.7500							
PFL 3-2 GT'S			210.000		5.7500							
PFL 3-2 GT'S			210.000		5.7500							
TPDIESEL 1-5			12.000		5.7500							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.  
- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

PLAN 1 YEAR 2010

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 4		MUST	693.000		0.4326							
ST LUCIE 1		MUST	839.000		0.4434							
ST LUCIE 2		MUST	714.000		0.4514							
TURKEY POINT 3		MUST	693.000		0.4445							
BROWARD NORTH 2			11.000		1.6200							
BROWARD SOUTH 2			3.500		1.6400							
SJRPP 1 (OWN)			254.000		1.6200							
SJRPP 2 (PURCH)			382.000		1.6200							
CEDAR BAY			250.000		1.8800							
MR EXPAN 4x1 PF	2005		27.000		3.7900							
MT 4x1 M PF	2005		27.000		3.7900							
SCHERER 4			658.000		1.7700							
BROWARD NORTH 1			45.000		2.2400							
IND-TOWN			330.000		2.4400							
MARTIN 4			474.000		3.8000							
PSNREP 4			957.000		3.8000							
PSNREP 5			957.000		3.8000							
MARTIN 3			474.000		3.8000							
PFMREP 1 CT/CC			1473.043		3.8000							
MR EXPAN 4x1	2005		984.000		3.7900							
MT 4x1 M	2005		984.000		3.7900							
CC-(GREENFIELD)	2007		1107.000		3.7900							
CC-(GREENFIELD)	2009		1107.000		3.7900							
CC-(GREENFIELD)	2010		1107.000		3.7900							
FT LAUD 5			427.000		3.8000							
FT LAUD 4			427.000		3.8000							
PUTNAM 1			249.000		3.8000							
MR EXPAN 4x1 DF	2005		96.000		3.7900							
MT 4x1 M DF	2005		96.000		3.7900							
PUTNAM 2			249.000		3.8000							
RIVIERA 4			290.000		3.0700							
RIVIERA 3			283.000		3.0700							
2 ADV CT-FT MY			318.000		3.8000							
CAPE CAN 1			403.000		3.7100							
TURKEY POINT 2			400.000		3.7300							

DSM-CONS  
 EVERGLADES 3  
 EVERGLADES 4  
 TURKEY POINT 1  
 MARTIN 2

DHYDR 595.000  
 390.000  
 410.000  
 410.000  
 816.000

0.0000  
 3.6900  
 3.6900  
 3.7300  
 3.7518

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2010

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
SANFORD 3			142.000	[REDACTED]	3.2900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 2			221.000	[REDACTED]	3.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1		HYDR	210.000	[REDACTED]	3.4800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 1			824.000	[REDACTED]	3.7517	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 2			810.000	[REDACTED]	3.6600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



CAPE CAN 2	403.000	3.7100
DSM-LC	DHYDR 1390.000	0.0000
MANATEE 1	815.000	3.6600
EVERGLADES 1	221.000	3.6900
CUTLER 6	144.000	3.8000
CUTLER 5	71.000	3.8000
PFM 2-4 GT'S	212.000	5.9200
PFM 2-4 GT'S	212.000	5.9200
PFM 2-4 GT'S	212.000	5.9200
PPE 3-2 GT'S	210.000	5.9100
PPE 3-2 GT'S	210.000	5.9100
PFL 3-2 GT'S	210.000	5.9100
PFL 3-2 GT'S	210.000	5.9100
PFL 3-2 GT'S	210.000	5.9100
PFL 3-2 GT'S	210.000	5.9100
TPDIESEL 1-5	12.000	5.9100

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2011

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4395							
TURKEY POINT 3	MUST		693.000		0.4419							
ST LUCIE 1	MUST		839.000		0.4504							
ST LUCIE 2	MUST		714.000		0.4516							
BROWARD SOUTH 2			3.500		1.5900							
BROWARD NORTH 2			11.000		1.6500							
SJRPP 1 (OWN)			254.000		1.6400							
SJRPP 2 (PURCH)			382.000		1.6400							
CEDAR BAY			250.000		1.9100							
MR EXPAN 4x1 PF	2005		27.000		3.9100							

MT 4x1 M PF	2005	27.000	3.9100							
SCHERER 4		658.000	1.7900							
IND-TOWN		330.000	2.4600							
MARTIN 4		474.000	3.9200							
PSNREP 4		957.000	3.9200							
PSNREP 5		957.000	3.9200							
MARTIN 3		474.000	3.9200							
PFMREP 1 CT/CC		1473.043	3.9200							
MR EXPAN 4x1	2005	984.000	3.9100							
MT 4x1 M	2005	984.000	3.9100							
CC-(GREENFIELD)	2007	1107.000	3.9100							
CC-(GREENFIELD)	2009	1107.000	3.9100							
CC-(GREENFIELD)	2010	1107.000	3.9100							
CC-(GREENFIELD)	2011	1107.000	3.9100							
FT LAUD 5		427.000	3.9200							
FT LAUD 4		427.000	3.9200							
PUTNAM 1		249.000	3.9200							
MR EXPAN 4x1 DF	2005	96.000	3.9100							
MT 4x1 M DF	2005	96.000	3.9100							
PUTNAM 2		249.000	3.9200							
RIVIERA 4		290.000	3.1500							
RIVIERA 3		283.000	3.1500							
2 ADV CT-FT MY		318.000	3.9200							
DSM-CONS	DHYDR	595.000	0.0000							
CAPE CAN 1		403.000	3.8100							
TURKEY POINT 2		400.000	3.8300							
TURKEY POINT 1		410.000	3.8300							
EVERGLADES 3		390.000	3.8000							
EVERGLADES 4		410.000	3.8000							
MARTIN 2		816.000	3.8580							
IELECTRIC POWER RESEARCH INSTITUTE			IRP01 EGEAS BASECASE			2/20/ 2		15:56:42		

PLAN 1 YEAR 2011

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED		PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH	
SANFORD 3			142.000		3.3700								

ECONOM 1	HYDR	210.000	3.5000
EVERGLADES 2		221.000	3.8000
MARTIN 1		824.000	3.8579
DSM-LC	DHYDR	1392.000	0.0000
MANATEE 2		810.000	3.7600
CAPE CAN 2		403.000	3.8100
MANATEE 1		815.000	3.7600
EVERGLADES 1		221.000	3.8000
CUTLER 6		144.000	3.9200
CUTLER 5		71.000	3.9200
PFM 2-4 GT'S		212.000	6.0800
PFM 2-4 GT'S		212.000	6.0800
PFM 2-4 GT'S		212.000	6.0800
PPE 3-2 GT'S		210.000	6.0800
PPE 3-2 GT'S		210.000	6.0800
PFL 3-2 GT'S		210.000	6.0800
PFL 3-2 GT'S		210.000	6.0800
PFL 3-2 GT'S		210.000	6.0800
TPDIESEL 1-5		12.000	6.0800

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2012

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4464							
TURKEY POINT 3	MUST		693.000		0.4538							
ST LUCIE 1	MUST		839.000		0.4632							
ST LUCIE 2	MUST		714.000		0.4648							
BROWARD SOUTH 2			3.500		1.6100							
BROWARD NORTH 2			11.000		1.6800							
SJRPP 1 (OWN)			254.000		1.6700							

02140

SJRPP 2 (PURCH)		382.000	1.6700						
CEDAR BAY		250.000	1.9400						
SCHERER 4		658.000	1.8200						
MR EXPAN 4x1 PF	2005	27.000	4.0300						
MT 4x1 M PF	2005	27.000	4.0300						
IND-TOWN		330.000	2.4800						
MARTIN 4		474.000	4.0400						
PSNREP 4		957.000	4.0400						
PSNREP 5		957.000	4.0400						
MARTIN 3		474.000	4.0400						
PFMREP 1 CT/CC		1473.043	4.0400						
MR EXPAN 4x1	2005	984.000	4.0300						
MT 4x1 M	2005	984.000	4.0300						
CC- (GREENFIELD)	2007	1107.000	4.0300						
CC- (GREENFIELD)	2009	1107.000	4.0300						
CC- (GREENFIELD)	2010	1107.000	4.0300						
CC- (GREENFIELD)	2011	1107.000	4.0300						
FT LAUD 5		427.000	4.0400						
FT LAUD 4		427.000	4.0400						
PUTNAM 1		249.000	4.0400						
MR EXPAN 4x1 DF	2005	96.000	4.0300						
MT 4x1 M DF	2005	96.000	4.0300						
PUTNAM 2		249.000	4.0400						
RIVIERA 4		290.000	3.2300						
RIVIERA 3		283.000	3.2300						
2 ADV CT-FT MY		318.000	4.0400						
CAPE CAN 1		403.000	3.9200						
DSM-CONS	DHYDR	595.000	0.0000						
TURKEY POINT 2		400.000	3.9400						
EVERGLADES 3		390.000	3.9000						
EVERGLADES 4		410.000	3.9000						
TURKEY POINT 1		410.000	3.9400						
MARTIN 2		816.000	3.9712						

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2012

\* LOADING ORDER \*

ALT

RATED

HEAT

FUEL CAPACITY

VARIABLE

FIXED

02141

UNIT NAME	INST YEAR	LODNG	CAPACITY MW	RATE BTU/KWH	COST \$/MBTU	FACTOR PERCENT	GENERATION GWH	FUEL K\$	O + M K\$	O + M K\$	PRODUCTION K\$	COST \$/MWH
SANFORD 3			142.000		3.4600							
EVERGLADES 2			221.000		3.9000							
ECONOM 1		HYDR	210.000		3.5200							
MARTIN 1			824.000		3.9710							
MANATEE 2			810.000		3.8600							
CAPE CAN 2			403.000		3.9200							
DSM-LC		DHYDR	1392.000		0.0000							
MANATEE 1			815.000		3.8600							
EVERGLADES 1			221.000		3.9000							
CUTLER 6			144.000		4.0400							
CUTLER 5			71.000		4.0400							
PFM 2-4 GT'S			212.000		6.2500							
PFM 2-4 GT'S			212.000		6.2500							
PFM 2-4 GT'S			212.000		6.2500							
PPE 3-2 GT'S			210.000		6.2600							
PPE 3-2 GT'S			210.000		6.2600							
PFL 3-2 GT'S			210.000		6.2600							
PFL 3-2 GT'S			210.000		6.2600							
PFL 3-2 GT'S			210.000		6.2600							
PFL 3-2 GT'S			210.000		6.2600							
TPDIESEL 1-5			12.000		6.2600							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2013

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION K\$	COST \$/MWH
TURKEY POINT 4		MUST	693.000		0.4498							
ST LUCIE 1		MUST	839.000		0.4646							
TURKEY POINT 3		MUST	693.000		0.4569							
ST LUCIE 2		MUST	714.000		0.4696							

BROWARD SOUTH 2

3.500

1.6400

BROWARD NORTH 2

11.000

1.7000

SJRPP 1 (OWN)

254.000

1.7000

SJRPP 2 (PURCH)

382.000

1.7000

CEDAR BAY

250.000

1.9700

SCHERER 4

658.000

1.8500

MR EXPAN 4x1 PF

2005

27.000

4.1500

MT 4x1 M PF

2005

27.000

4.1500

IND-TOWN

330.000

2.5000

MARTIN 4

474.000

4.1600

PSNREP 4

957.000

4.1600

PSNREP 5		957.000		4.1600							
MARTIN 3		474.000		4.1600							
PFMREP 1 CT/CC		1473.043		4.1600							
MR EXPAN 4x1	2005	984.000		4.1500							
MT 4x1 M	2005	984.000		4.1500							
CC- (GREENFIELD)	2007	1107.000		4.1500							
CC- (GREENFIELD)	2009	1107.000		4.1500							
CC- (GREENFIELD)	2010	1107.000		4.1500							
CC- (GREENFIELD)	2011	1107.000		4.1500							
FT LAUD 5		427.000		4.1600							
FT LAUD 4		427.000		4.1600							
PUTNAM 1		249.000		4.1600							
MR EXPAN 4x1 DF	2005	96.000		4.1500							
MT 4x1 M DF	2005	96.000		4.1500							
PUTNAM 2		249.000		4.1600							
RIVIERA 4		290.000		3.3100							
RIVIERA 3		283.000		3.3100							
2 ADV CT-FT MY		318.000		4.1600							
DSM-CONS	DHYDR	595.000		0.0000							
CAPE CAN 1		403.000		4.0300							
TURKEY POINT 2		400.000		4.0500							
EVERGLADES 3		390.000		4.0100							
EVERGLADES 4		410.000		4.0100							
TURKEY POINT 1		410.000		4.0500							
SANFORD 3		142.000		3.5500							
ELECTRIC POWER RESEARCH INSTITUTE				IRP01 EGEAS BASECASE				2/20/ 2		15:56:42	

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PLAN 1 YEAR 2013

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
MARTIN 2			816.000		4.0843							
EVERGLADES 2			221.000		4.0100							
ECONOM 1		HYDR	210.000		3.5500							
MARTIN 1			824.000		4.0841							
MANATEE 2			810.000		3.9700							

DSM-LC	DHYDR	1392.000	0.0000
CAPE CAN 2		403.000	4.0300
MANATEE 1		815.000	3.9700
EVERGLADES 1		221.000	4.0100
CUTLER 6		144.000	4.1600
CUTLER 5		71.000	4.1600
PFM 2-4 GT'S		212.000	6.4300
PFM 2-4 GT'S		212.000	6.4300
PFM 2-4 GT'S		212.000	6.4300
PPE 3-2 GT'S		210.000	6.4400
PPE 3-2 GT'S		210.000	6.4400
PFL 3-2 GT'S		210.000	6.4400
PFL 3-2 GT'S		210.000	6.4400
PFL 3-2 GT'S		210.000	6.4400
TPDIESEL 1-5		12.000	6.4400

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

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PLAN 1 YEAR 2014

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4540							
ST LUCIE 1	MUST		839.000		0.4678							
TURKEY POINT 3	MUST		693.000		0.4629							
ST LUCIE 2	MUST		714.000		0.4786							
BROWARD SOUTH 2			3.500		1.5900							
BROWARD NORTH 2			11.000		1.7300							
SJRPP 1 (OWN)			254.000		1.7300							
SJRPP 2 (PURCH)			382.000		1.7300							
CEDAR BAY			250.000		2.0000							
SCHERER 4			658.000		1.8800							
MR EXPAN 4x1 PF		2005	27.000		4.2800							

02145



MT 4x1 M PF	2005	27.000	4.2800
IND-TOWN		330.000	2.5200
MARTIN 4		474.000	4.2900
PSNREP 4		957.000	4.2900
PSNREP 5		957.000	4.2900
MARTIN 3		474.000	4.2900
PFMREP 1 CT/CC		1473.043	4.2900
MR EXPAN 4x1	2005	984.000	4.2800
MT 4x1 M	2005	984.000	4.2800
CC- (GREENFIELD)	2007	1107.000	4.2800
CC- (GREENFIELD)	2009	1107.000	4.2800
CC- (GREENFIELD)	2010	1107.000	4.2800
CC- (GREENFIELD)	2011	1107.000	4.2800
CC- (GREENFIELD)	2014	1107.000	4.2800
FT LAUD 5		427.000	4.2900
FT LAUD 4		427.000	4.2900
PUTNAM 1		249.000	4.2900
MR EXPAN 4x1 DF	2005	96.000	4.2800
MT 4x1 M DF	2005	96.000	4.2800
PUTNAM 2		249.000	4.2900
RIVIERA 4		290.000	3.3900
DSM-CONS	DHYDR	595.000	0.0000
RIVIERA 3		283.000	3.3900
CAPE CAN 1		403.000	4.1400
2 ADV CT-FT MY		318.000	4.2900
TURKEY POINT 2		400.000	4.1600
EVERGLADES 3		390.000	4.1200
EVERGLADES 4		410.000	4.1200
TURKEY POINT 1		410.000	4.1600

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\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
SANFORD 3			142.000		3.6400							
ECONOM 1		HYDR	210.000		3.5700							

02146

MARTIN 2	816.000	4.2005
EVERGLADES 2	221.000	4.1200
MARTIN 1	824.000	4.2003
DSM-LC	DHYDR 1392.000	0.0000
MANATEE 2	810.000	4.0800
CAPE CAN 2	403.000	4.1400
MANATEE 1	815.000	4.0800
EVERGLADES 1	221.000	4.1200
CUTLER 6	144.000	4.2900
CUTLER 5	71.000	4.2900
PFM 2-4 GT'S	212.000	6.6100
PFM 2-4 GT'S	212.000	6.6100
PFM 2-4 GT'S	212.000	6.6100
PPE 3-2 GT'S	210.000	6.6300
PPE 3-2 GT'S	210.000	6.6300
PFL 3-2 GT'S	210.000	6.6300
PFL 3-2 GT'S	210.000	6.6300
PFL 3-2 GT'S	210.000	6.6300
PFL 3-2 GT'S	210.000	6.6300
TPDIESEL 1-5	12.000	6.6300

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2015

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4610							
ST LUCIE 1	MUST		839.000		0.4748							
TURKEY POINT 3	MUST		693.000		0.4693							
ST LUCIE 2	MUST		714.000		0.4801							
BROWARD SOUTH 2			3.500		1.6100							
BROWARD NORTH 2			11.000		1.7600							
SJRPP 1 (OWN)			254.000		1.7600							

02147

SJRPP 2 (PURCH)		382.000		1.7600						
CEDAR BAY		250.000		2.0400						
SCHERER 4		658.000		1.9100						
MR EXPAN 4x1 PF	2005	27.000		4.4200						
MT 4x1 M PF	2005	27.000		4.4200						
IND-TOWN		330.000		2.5400						
MR EXPAN 4x1	2005	984.000		4.4200						
MT 4x1 M	2005	984.000		4.4200						
CC- (GREENFIELD)	2007	1107.000		4.4200						
CC- (GREENFIELD)	2009	1107.000		4.4200						
CC- (GREENFIELD)	2010	1107.000		4.4200						
CC- (GREENFIELD)	2011	1107.000		4.4200						
CC- (GREENFIELD)	2014	1107.000		4.4200						
MARTIN 4		474.000		4.6400						
PSNREP 4		957.000		4.6400						
PSNREP 5		957.000		4.6400						
MARTIN 3		474.000		4.6400						
PFMREP 1 CT/CC		1473.043		4.6400						
FT LAUD 5		427.000		4.6400						
FT LAUD 4		427.000		4.6400						
MR EXPAN 4x1 DF	2005	96.000		4.4200						
MT 4x1 M DF	2005	96.000		4.4200						
PUTNAM 1		249.000		4.6400						
PUTNAM 2		249.000		4.6400						
RIVIERA 4		290.000		3.4800						
RIVIERA 3		283.000		3.4800						
DSM-CONS	DHYDR	595.000		0.0000						
CAPE CAN 1		403.000		4.2500						
TURKEY POINT 2		400.000		4.2700						
EVERGLADES 3		390.000		4.2300						
TURKEY POINT 1		410.000		4.2700						
EVERGLADES 4		410.000		4.2300						
SANFORD 3		142.000		3.7400						

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\* LOADING ORDER \*

ALT

RATED

HEAT

FUEL CAPACITY

VARIABLE

FIXED

02148

UNIT NAME	INST YEAR	LODNG	CAPACITY MW	RATE BTU/KWH	COST \$/MBTU	FACTOR PERCENT	GENERATION GWH	FUEL K\$	O + M K\$	O + M K\$	PRODUCTION K\$	COST \$/MWH
MARTIN 2			816.000		4.3853							
EVERGLADES 2			221.000		4.2300							
ECONOM 1		HYDR	210.000		3.5900							
2 ADV CT-FT MY			318.000		4.6400							
MANATEE 2			810.000		4.2000							
CAPE CAN 2			403.000		4.2500							
DSM-LC		DHYDR	1392.000		0.0000							
MARTIN 1			824.000		4.3848							
MANATEE 1			815.000		4.2000							
EVERGLADES 1			221.000		4.2300							

CUTLER 6	144.000		4.6400							
CUTLER 5	71.000		4.6400							
PFM 2-4 GT'S	212.000		6.8000							
PFM 2-4 GT'S	212.000		6.8000							
PFM 2-4 GT'S	212.000		6.8000							
PPE 3-2 GT'S	210.000		6.8300							
PPE 3-2 GT'S	210.000		6.8300							
PFL 3-2 GT'S	210.000		6.8300							
PFL 3-2 GT'S	210.000		6.8300							
PFL 3-2 GT'S	210.000		6.8300							
PFL 3-2 GT'S	210.000		6.8300							
TPDIESEL 1-5	12.000		6.8300							

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\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED O + M K\$	PRODUCTION COST	
								FUEL K\$	O + M K\$		K\$	\$/MWH
TURKEY POINT 4		MUST	693.000		0.4696							
ST LUCIE 1		MUST	839.000		0.4842							
TURKEY POINT 3		MUST	693.000		0.4755							
ST LUCIE 2		MUST	714.000		0.4879							
BROWARD SOUTH 2			3.500		1.5700							
BROWARD NORTH 2			11.000		1.7900							
SJRPP 1 (OWN)			254.000		1.7900							
SJRPP 2 (PURCH)			382.000		1.7900							
CEDAR BAY			250.000		2.0700							
SCHERER 4			658.000		1.9400							
MR EXPAN 4x1 PF	2005		27.000		4.5500							
MT 4x1 M PF	2005		27.000		4.5500							
IND-TOWN			330.000		2.5700							
MR EXPAN 4x1	2005		984.000		4.5500							
MT 4x1 M	2005		984.000		4.5500							

CC- (GREENFIELD)	2007	1107.000	4.5500
CC- (GREENFIELD)	2009	1107.000	4.5500
CC- (GREENFIELD)	2010	1107.000	4.5500
CC- (GREENFIELD)	2011	1107.000	4.5500
CC- (GREENFIELD)	2014	1107.000	4.5500
CC- (GREENFIELD)	2016	1107.000	4.5500
MARTIN 4		474.000	4.8900
PSNREP 4		957.000	4.8900
PSNREP 5		957.000	4.8900
MARTIN 3		474.000	4.8900
PFMREP 1 CT/CC		1473.043	4.8900
FT LAUD 5		427.000	4.8900
FT LAUD 4		427.000	4.8900
MR EXPAN 4x1 DF	2005	96.000	4.5500
MT 4x1 M DF	2005	96.000	4.5500
RIVIERA 4		290.000	3.5600
DSM-CONS	DHYDR	595.000	0.0000
RIVIERA 3		283.000	3.5600
PUTNAM 1		249.000	4.8900
PUTNAM 2		249.000	4.8900
CAPE CAN 1		403.000	4.3700
TURKEY POINT 2		400.000	4.3900
TURKEY POINT 1		410.000	4.3900
EVERGLADES 3		390.000	4.3500
EVERGLADES 4		410.000	4.3500

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\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
SANFORD 3			142.000		3.8300							
ECONOM 1		HYDR	210.000		3.6200							
EVERGLADES 2			221.000		4.3500							
MANATEE 2			810.000		4.3100							
MARTIN 2			816.000		4.5458							

CAPE CAN 2	403.000	4.3700
DSM-LC	DHYDR 1392.000	0.0000
MANATEE 1	815.000	4.3100
EVERGLADES 1	221.000	4.3500
MARTIN 1	824.000	4.5452
2 ADV CT-FT MY	318.000	4.8900
CUTLER 6	144.000	4.8900
CUTLER 5	71.000	4.8900
PFM 2-4 GT'S	212.000	6.9900
PFM 2-4 GT'S	212.000	6.9900
PFM 2-4 GT'S	212.000	6.9900
PPE 3-2 GT'S	210.000	7.0300
PPE 3-2 GT'S	210.000	7.0300
PFL 3-2 GT'S	210.000	7.0300
PFL 3-2 GT'S	210.000	7.0300
PFL 3-2 GT'S	210.000	7.0300
PFL 3-2 GT'S	210.000	7.0300
TPDIESEL 1-5	12.000	7.0300

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2017

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4742							
TURKEY POINT 3	MUST		693.000		0.4779							
ST LUCIE 1	MUST		839.000		0.4900							
ST LUCIE 2	MUST		714.000		0.4900							
BROWARD SOUTH 2			3.500		1.6000							
BROWARD NORTH 2			11.000		1.8200							
SJRPP 1 (OWN)			254.000		1.8200							
SJRPP 2 (PURCH)			382.000		1.8200							
CEDAR BAY			250.000		2.1100							
SCHERER 4			658.000		1.9700							

02152

IND-TOWN		330.000		2.5900						
MR EXPAN 4x1 PF	2005	27.000		4.6900						
MT 4x1 M PF	2005	27.000		4.6900						
MR EXPAN 4x1	2005	984.000		4.6900						
MT 4x1 M	2005	984.000		4.6900						
CC- (GREENFIELD)	2007	1107.000		4.6900						
CC- (GREENFIELD)	2009	1107.000		4.6900						
CC- (GREENFIELD)	2010	1107.000		4.6900						
CC- (GREENFIELD)	2011	1107.000		4.6900						
CC- (GREENFIELD)	2014	1107.000		4.6900						
CC- (GREENFIELD)	2016	1107.000		4.6900						
MARTIN 4		474.000		5.0400						
PSNREP 4		957.000		5.0400						
PSNREP 5		957.000		5.0400						
MARTIN 3		474.000		5.0400						
PFMREP 1 CT/CC		1473.043		5.0400						
FT LAUD 5		427.000		5.0400						
FT LAUD 4		427.000		5.0400						
MR EXPAN 4x1 DF	2005	96.000		4.6900						
MT 4x1 M DF	2005	96.000		4.6900						
RIVIERA 4		290.000		3.6500						
DSM-CONS	DHYDR	595.000		0.0000						
RIVIERA 3		283.000		3.6500						
PUTNAM 1		249.000		5.0400						
PUTNAM 2		249.000		5.0400						
CAPE CAN 1		403.000		4.4900						
TURKEY POINT 2		400.000		4.5100						
TURKEY POINT 1		410.000		4.5100						
EVERGLADES 3		390.000		4.4700						
EVERGLADES 4		410.000		4.4700						

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PLAN 1 YEAR 2017

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								O + M K\$	O + M K\$	O + M K\$	K\$	\$/MWH

02153



SANFORD 3		142.000		3.9300							
EVERGLADES 2		221.000		4.4700							
ECONOM 1	HYDR	210.000		3.6400							
MANATEE 2		810.000		4.4300							
MARTIN 2		816.000		4.6751							
CAPE CAN 2		403.000		4.4900							
DSM-LC	DHYDR	1392.000		0.0000							
MANATEE 1		815.000		4.4300							
EVERGLADES 1		221.000		4.4700							
MARTIN 1		824.000		4.6745							
2 ADV CT-FT MY		318.000		5.0400							
CUTLER 6		144.000		5.0400							
CUTLER 5		71.000		5.0400							
PFM 2-4 GT'S		212.000		7.1900							
PFM 2-4 GT'S		212.000		7.1900							
PFM 2-4 GT'S		212.000		7.1900							
PPE 3-2 GT'S		210.000		7.2400							
PPE 3-2 GT'S		210.000		7.2400							
PFL 3-2 GT'S		210.000		7.2400							
PFL 3-2 GT'S		210.000		7.2400							
PFL 3-2 GT'S		210.000		7.2400							
PFL 3-2 GT'S		210.000		7.2400							
PFL 3-2 GT'S		210.000		7.2400							
TPDIESEL 1-5		12.000		7.2400							

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2018

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 4	MUST		693.000		0.4813							
ST LUCIE 2	MUST		714.000		0.4936							
TURKEY POINT 3	MUST		693.000		0.4849							
ST LUCIE 1	MUST		839.000		0.4956							
BROWARD SOUTH 2			3.500		1.6200							

02154

BROWARD NORTH 2  
SJRPP 1 (OWN)  
SJRPP 2 (PURCH)  
CEDAR BAY  
SCHERER 4

11.000  
254.000  
382.000  
250.000  
658.000

1.8500  
1.8500  
1.8500  
2.1400  
2.0100

IND-TOWN  
MR EXPAN 4x1 PF  
MT 4x1 M PF  
MR EXPAN 4x1  
MT 4x1 M

2005  
2005  
2005  
2005

330.000  
27.000  
27.000  
984.000  
984.000

2.6100  
4.8400  
4.8400  
4.8400  
4.8400

CC- (GREENFIELD)	2007	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2009	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2010	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2011	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2014	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2016	1107.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 5		427.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 4		427.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	4.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	3.7500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	3.7500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 1		249.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	595.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	5.1800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	4.6200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	4.6400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	4.6400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	4.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	4.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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PLAN 1 YEAR 2018      \* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED		PRODUCTION COST	
									FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH	
SANFORD 3				142.000	[REDACTED]	4.0400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 2				221.000	[REDACTED]	4.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1			HYDR	210.000	[REDACTED]	3.6600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 2				810.000	[REDACTED]	4.5600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 2				816.000	[REDACTED]	4.8082	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CAPE CAN 2		403.000	4.6200
MANATEE 1		815.000	4.5600
DSM-LC	DHYDR	1392.000	0.0000
EVERGLADES 1		221.000	4.6000
MARTIN 1		824.000	4.8076
2 ADV CT-FT MY		318.000	5.1800
CT	2018	159.000	5.5991
CUTLER 6		144.000	5.1800
CUTLER 5		71.000	5.1800
PFM 2-4 GT'S		212.000	7.4000
PFM 2-4 GT'S		212.000	7.4000
PFM 2-4 GT'S		212.000	7.4000
PPE 3-2 GT'S		210.000	7.4500
PPE 3-2 GT'S		210.000	7.4500
PFL 3-2 GT'S		210.000	7.4500
PFL 3-2 GT'S		210.000	7.4500
PFL 3-2 GT'S		210.000	7.4500
PFL 3-2 GT'S		210.000	7.4500
TPDIESEL 1-5		12.000	7.4500

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2019

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 4		MUST	693.000		0.4833							
TURKEY POINT 3		MUST	693.000		0.4880							
ST LUCIE 2		MUST	714.000		0.5000							
ST LUCIE 1		MUST	839.000		0.5024							
BROWARD SOUTH 2			3.500		1.6500							
BROWARD NORTH 2			11.000		1.8800							
SJRPP 1 (OWN)			254.000		1.8800							
SJRPP 2 (PURCH)			382.000		1.8800							
CEDAR BAY			250.000		2.1800							

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SCHERER 4		658.000		2.0400							
IND-TOWN		330.000		2.6300							
MR EXPAN 4x1 PF	2005	27.000		4.9900							
MT 4x1 M PF	2005	27.000		4.9900							
MR EXPAN 4x1	2005	984.000		4.9900							
MT 4x1 M	2005	984.000		4.9900							
CC- (GREENFIELD)	2007	1107.000		4.9900							
CC- (GREENFIELD)	2009	1107.000		4.9900							
CC- (GREENFIELD)	2010	1107.000		4.9900							
CC- (GREENFIELD)	2011	1107.000		4.9900							
CC- (GREENFIELD)	2014	1107.000		4.9900							
CC- (GREENFIELD)	2016	1107.000		4.9900							
MARTIN 4		474.000		5.3300							
PSNREP 4		957.000		5.3300							
PSNREP 5		957.000		5.3300							
MARTIN 3		474.000		5.3300							
PFMREP 1 CT/CC		1473.043		5.3300							
FT LAUD 5		427.000		5.3300							
FT LAUD 4		427.000		5.3300							
MR EXPAN 4x1 DF	2005	96.000		4.9900							
MT 4x1 M DF	2005	96.000		4.9900							
RIVIERA 4		290.000		3.8300							
RIVIERA 3		283.000		3.8300							
PUTNAM 1		249.000		5.3300							
DSM-CONS	DHYDR	595.000		0.0000							
PUTNAM 2		249.000		5.3300							
CAPE CAN 1		403.000		4.7400							
TURKEY POINT 2		400.000		4.7600							
TURKEY POINT 1		410.000		4.7600							
EVERGLADES 3		390.000		4.7200							
EVERGLADES 4		410.000		4.7200							

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2019

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
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SANFORD 3		142.000		4.1300
EVERGLADES 2		221.000		4.7200
MANATEE 2		810.000		4.6800
ECONOM 1	HYDR	210.000		3.6800
MARTIN 2		816.000		4.9376
CAPE CAN 2		403.000		4.7400
MANATEE 1		815.000		4.6800
EVERGLADES 1		221.000		4.7200
DSM-LC	DHYDR	1392.000		0.0000
MARTIN 1		824.000		4.9369
2 ADV CT-FT MY		318.000		5.3300
CT	2018	159.000		5.7499
CT	2019	159.000		5.7499
CT	2019	159.000		5.7499
CUTLER 6		144.000		5.3300
CUTLER 5		71.000		5.3300
PFM 2-4 GT'S		212.000		7.6000
PFM 2-4 GT'S		212.000		7.6000
PFM 2-4 GT'S		212.000		7.6000
PPE 3-2 GT'S		210.000		7.6600
PPE 3-2 GT'S		210.000		7.6600
PFL 3-2 GT'S		210.000		7.6600
PFL 3-2 GT'S		210.000		7.6600
PFL 3-2 GT'S		210.000		7.6600
PFL 3-2 GT'S		210.000		7.6600
TPDIESEL 1-5		12.000		7.6600

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2020

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
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TURKEY POINT 3	MUST	693.000	0.4899
TURKEY POINT 4	MUST	693.000	0.4915
ST LUCIE 2	MUST	714.000	0.5021
ST LUCIE 1	MUST	839.000	0.5102
BROWARD SOUTH 2		3.500	1.6800
BROWARD NORTH 2		11.000	1.9200
SJRPP 1 (OWN)		254.000	1.9100
SJRPP 2 (PURCH)		382.000	1.9100
CEDAR BAY		250.000	2.2100
SCHERER 4		658.000	2.0700
IND-TOWN		330.000	2.6500
MR EXPAN 4x1 PF	2005	27.000	5.1400
MT 4x1 M PF	2005	27.000	5.1400
MR EXPAN 4x1	2005	984.000	5.1400
MT 4x1 M	2005	984.000	5.1400
CC- (GREENFIELD)	2007	1107.000	5.1400
CC- (GREENFIELD)	2009	1107.000	5.1400
CC- (GREENFIELD)	2010	1107.000	5.1400
CC- (GREENFIELD)	2011	1107.000	5.1400
CC- (GREENFIELD)	2014	1107.000	5.1400
CC- (GREENFIELD)	2016	1107.000	5.1400
MARTIN 4		474.000	5.4900
PSNREP 4		957.000	5.4900
PSNREP 5		957.000	5.4900
MARTIN 3		474.000	5.4900
PFMREP 1 CT/CC		1473.043	5.4900
FT LAUD 5		427.000	5.4900
FT LAUD 4		427.000	5.4900
MR EXPAN 4x1 DF	2005	96.000	5.1400
MT 4x1 M DF	2005	96.000	5.1400
RIVIERA 4		290.000	3.9300
RIVIERA 3		283.000	3.9300
PUTNAM 1		249.000	5.4900
PUTNAM 2		249.000	5.4900
DSM-CONS	DHYDR	595.000	0.0000
CAPE CAN 1		403.000	4.8700
TURKEY POINT 2		400.000	4.8900
TURKEY POINT 1		410.000	4.8900
EVERGLADES 3		390.000	4.8500
EVERGLADES 4		410.000	4.8500

PLAN 1 YEAR 2020

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
SANFORD 3			142.000		4.2400							
EVERGLADES 2			221.000		4.8500							
MANATEE 2			810.000		4.8100							
ECONOM 1		HYDR	210.000		3.7100							
MARTIN 2			816.000		5.0769							



CAPE CAN 2		403.000		4.8700							
MANATEE 1		815.000		4.8100							
EVERGLADES 1		221.000		4.8500							
MARTIN 1		824.000		5.0762							
DSM-LC	DHYDR	1392.000		0.0000							
2 ADV CT-FT MY		318.000		5.4900							
CT	2018	159.000		5.9047							
CT	2019	159.000		5.9047							
CT	2019	159.000		5.9047							
CT	2020	159.000		5.9047							
CT	2020	159.000		5.9047							
CT	2020	159.000		5.9047							
CUTLER 6		144.000		5.4900							
CUTLER 5		71.000		5.4900							
PFM 2-4 GT'S		212.000		7.8200							
PFM 2-4 GT'S		212.000		7.8200							
PFM 2-4 GT'S		212.000		7.8200							
PPE 3-2 GT'S		210.000		7.8900							
PPE 3-2 GT'S		210.000		7.8900							
PFL 3-2 GT'S		210.000		7.8900							
PFL 3-2 GT'S		210.000		7.8900							
PFL 3-2 GT'S		210.000		7.8900							
TPDIESEL 1-5		12.000		7.8900							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2021

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 3		MUST	693.000		0.4919							
ST LUCIE 2		MUST	714.000		0.5043							

TURKEY POINT 4	MUST	693.000	[REDACTED]	0.4998	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 1	MUST	839.000	[REDACTED]	0.5180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2		3.500	[REDACTED]	1.7000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 2		11.000	[REDACTED]	1.9500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 1 (OWN)		254.000	[REDACTED]	1.9400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 2 (PURCH)		382.000	[REDACTED]	1.9400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CEDAR BAY		250.000	[REDACTED]	2.2500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCHERER 4		658.000	[REDACTED]	2.1100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IND-TOWN		330.000	[REDACTED]	2.6800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF	2005	27.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF	2005	27.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1	2005	984.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M	2005	984.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2007	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2009	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2010	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2011	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2014	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2016	1107.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 5		427.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 4		427.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	5.3000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	4.0300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	4.0300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 1		249.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	5.6500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	595.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	5.0100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	5.0300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	5.0300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	4.9900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	4.9900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

PLAN 1 YEAR 2021

\* LOADING ORDER \*

UNIT NAME	ALT	RATED	HEAT	FUEL	CAPACITY	GENERATION	VARIABLE		FIXED	PRODUCTION COST	
	INST						YEAR	LODNG	YEAR	O + M	O + M
	YEAR	MW	BTU/KWH	\$/MBTU	PERCENT	GW	K\$	K\$	K\$	K\$	\$/MWH
SANFORD 3		142.000		4.3500							
EVERGLADES 2		221.000		4.9900							
MANATEE 2		810.000		4.9500							
MARTIN 2		816.000		5.2232							
ECONOM 1		210.000	HYDR	3.7300							
CAPE CAN 2		403.000		5.0100							
MANATEE 1		815.000		4.9500							
EVERGLADES 1		221.000		4.9900							
MARTIN 1		824.000		5.2224							
DSM-LC		1392.000	DHYDR	0.0000							
2 ADV CT-FT MY		318.000		5.6500							
CT	2018	159.000		6.0655							
CT	2019	159.000		6.0655							
CT	2019	159.000		6.0655							
CT	2020	159.000		6.0655							
CT	2020	159.000		6.0655							
CT	2020	159.000		6.0655							
CUTLER 6		144.000		5.6500							
CUTLER 5		71.000		5.6500							
PFM 2-4 GT'S		212.000		8.0500							
PFM 2-4 GT'S		212.000		8.0500							
PFM 2-4 GT'S		212.000		8.0500							
PPE 3-2 GT'S		210.000		8.1300							
PPE 3-2 GT'S		210.000		8.1300							
PFL 3-2 GT'S		210.000		8.1300							
PFL 3-2 GT'S		210.000		8.1300							
PFL 3-2 GT'S		210.000		8.1300							
TPDIESEL 1-5		12.000		8.1300							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

PLAN 1 YEAR 2022

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 3		MUST	693.000		0.4939							
ST LUCIE 2		MUST	714.000		0.5064							
TURKEY POINT 4		MUST	693.000		0.5083							
ST LUCIE 1		MUST	839.000		0.5260							
BROWARD SOUTH 2			3.500		1.7300							
BROWARD NORTH 2			11.000		1.9800							
SJRPP 1 (OWN)			254.000		1.9800							
CEDAR BAY			250.000		2.2900							
SCHERER 4			658.000		2.1400							
IND-TOWN			330.000		2.7000							
MR EXPAN 4x1 PF	2005		27.000		5.4700							
MT 4x1 M PF	2005		27.000		5.4700							
MR EXPAN 4x1	2005		984.000		5.4700							
MT 4x1 M	2005		984.000		5.4700							
CC-(GREENFIELD)	2007		1107.000		5.4700							
CC-(GREENFIELD)	2009		1107.000		5.4700							
CC-(GREENFIELD)	2010		1107.000		5.4700							
CC-(GREENFIELD)	2011		1107.000		5.4700							
CC-(GREENFIELD)	2014		1107.000		5.4700							
CC-(GREENFIELD)	2016		1107.000		5.4700							
MARTIN 4			474.000		6.0100							
PSNREP 4			957.000		6.0100							
PSNREP 5			957.000		6.0100							
MARTIN 3			474.000		6.0100							
PFMREP 1 CT/CC			1473.043		6.0100							
FT LAUD 5			427.000		6.0100							
FT LAUD 4			427.000		6.0100							
MR EXPAN 4x1 DF	2005		96.000		5.4700							
MT 4x1 M DF	2005		96.000		5.4700							
RIVIERA 4			290.000		4.1300							

RIVIERA 3	283.000	4.1300
PUTNAM 1	249.000	6.0100
PUTNAM 2	249.000	6.0100
CAPE CAN 1	403.000	5.1500
TURKEY POINT 2	400.000	5.1700

DSM-CONS	DHYDR	595.000	0.0000
TURKEY POINT 1		410.000	5.1700
EVERGLADES 3		390.000	5.1300
EVERGLADES 4		410.000	5.1300
SANFORD 3		142.000	4.4700

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\* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED		PRODUCTION COST		
									FUEL K\$	O + M K\$	O + M K\$	K\$	K\$	\$/MWH	
EVERGLADES 2				221.000		5.1300									
MANATEE 2				810.000		5.0900									
CAPE CAN 2				403.000		5.1500									
MANATEE 1				815.000		5.0900									
ECONOM 1			HYDR	210.000		3.7500									
MARTIN 2				816.000		5.4317									
EVERGLADES 1				221.000		5.1300									
MARTIN 1				824.000		5.4307									
2 ADV CT-FT MY				318.000		6.0100									
CT		2018		159.000		6.2307									
CT		2019		159.000		6.2307									
CT		2019		159.000		6.2307									
DSM-LC			DHYDR	1392.000		0.0000									
CT		2020		159.000		6.2307									
CT		2020		159.000		6.2307									
CT		2020		159.000		6.2307									
CT		2020		159.000		6.2307									
CUTLER 6				144.000		6.0100									
CUTLER 5				71.000		6.0100									
PFM 2-4 GT'S				212.000		8.2800									

PFM 2-4 GT'S	212.000	[REDACTED]	8.2800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S	212.000	[REDACTED]	8.2800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S	210.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S	210.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TPDIESEL 1-5	12.000	[REDACTED]	8.3700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PLAN 1 YEAR 2023

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 3	MUST		693.000		0.4959							
ST LUCIE 2	MUST		714.000		0.5086							
TURKEY POINT 4	MUST		693.000		0.5169							
ST LUCIE 1	MUST		839.000		0.5341							
BROWARD SOUTH 2			3.500		1.7600							
BROWARD NORTH 2			11.000		2.0100							
SJRPP 1 (OWN)			254.000		2.0100							
CEDAR BAY			250.000		2.3300							
SCHERER 4			658.000		2.1800							
IND-TOWN			330.000		2.7300							
MR EXPAN 4x1 PF	2005		27.000		5.6400							
MT 4x1 M PF	2005		27.000		5.6400							
MR EXPAN 4x1	2005		984.000		5.6400							
MT 4x1 M	2005		984.000		5.6400							
CC-(GREENFIELD)	2007		1107.000		5.6400							
CC-(GREENFIELD)	2009		1107.000		5.6400							
CC-(GREENFIELD)	2010		1107.000		5.6400							
CC-(GREENFIELD)	2011		1107.000		5.6400							
CC-(GREENFIELD)	2014		1107.000		5.6400							
CC-(GREENFIELD)	2016		1107.000		5.6400							
MARTIN 4			474.000		6.2500							
PSNREP 4			957.000		6.2500							
PSNREP 5			957.000		6.2500							
MARTIN 3			474.000		6.2500							
PFMREP 1 CT/CC			1473.043		6.2500							
FT LAUD 5			427.000		6.2500							
FT LAUD 4			427.000		6.2500							
RIVIERA 4			290.000		4.2300							
RIVIERA 3			283.000		4.2300							
MR EXPAN 4x1 DF	2005		96.000		5.6400							
MT 4x1 M DF	2005		96.000		5.6400							
PUTNAM 1			249.000		6.2500							
PUTNAM 2			249.000		6.2500							
CAPE CAN 1			403.000		5.2900							

MARTIN 3		474.000		6.4300							
PFMREP 1 CT/CC		1473.043		6.4300							
FT LAUD 5		427.000		6.4300							
FT LAUD 4		427.000		6.4300							
RIVIERA 4		290.000		4.3400							
RIVIERA 3		283.000		4.3400							
MR EXPAN 4x1 DF	2005	96.000		5.8200							
MT 4x1 M DF	2005	96.000		5.8200							
PUTNAM 1		249.000		6.4300							
PUTNAM 2		249.000		6.4300							
CAPE CAN 1		403.000		5.4400							
DSM-CONS	DHYDR	595.000		0.0000							
TURKEY POINT 2		400.000		5.4600							
TURKEY POINT 1		410.000		5.4600							
SANFORD 3		142.000		4.7100							
EVERGLADES 3		390.000		5.4200							
EVERGLADES 4		410.000		5.4200							

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\* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
									FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
EVERGLADES 2				221.000		5.4200							
MANATEE 2				810.000		5.3800							
CAPE CAN 2				403.000		5.4400							
ECONOM 1			HYDR	210.000		3.8100							
MANATEE 1				815.000		5.3800							
EVERGLADES 1				221.000		5.4200							
MARTIN 2				816.000		5.7622							
MARTIN 1				824.000		5.7610							
2 ADV CT-FT MY				318.000		6.4300							
DSM-LC			DHYDR	1392.000		0.0000							
CT		2018		159.000		6.5789							
CT		2019		159.000		6.5789							
CT		2019		159.000		6.5789							
CT		2020		159.000		6.5789							

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CT	2020	159.000	[REDACTED]	6.5789	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2020	159.000	[REDACTED]	6.5789	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2020	159.000	[REDACTED]	6.5789	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 6		144.000	[REDACTED]	6.4300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 5		71.000	[REDACTED]	6.4300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S		212.000	[REDACTED]	8.7700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S		212.000	[REDACTED]	8.7700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S		212.000	[REDACTED]	8.7700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S		210.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TPDIESEL 1-5		12.000	[REDACTED]	8.8900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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\* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED		PRODUCTION COST	
									FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH	
TURKEY POINT 3			MUST	693.000	[REDACTED]	0.4999	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 2			MUST	714.000	[REDACTED]	0.5129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 4			MUST	693.000	[REDACTED]	0.5346	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 1			MUST	839.000	[REDACTED]	0.5508	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2				3.500	[REDACTED]	1.8200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 2				11.000	[REDACTED]	2.0800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 1 (OWN)				254.000	[REDACTED]	2.0800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCHERER 4				658.000	[REDACTED]	2.2500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IND-TOWN				330.000	[REDACTED]	2.7800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF		2005		27.000	[REDACTED]	6.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF		2005		27.000	[REDACTED]	6.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1		2005		984.000	[REDACTED]	6.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

MT 4x1 M	2005	984.000	6.0000
CC- (GREENFIELD)	2007	1107.000	6.0000
CC- (GREENFIELD)	2009	1107.000	6.0000
CC- (GREENFIELD)	2010	1107.000	6.0000
CC- (GREENFIELD)	2011	1107.000	6.0000
CC- (GREENFIELD)	2014	1107.000	6.0000
CC- (GREENFIELD)	2016	1107.000	6.0000
MARTIN 4		474.000	6.6100
PSNREP 4		957.000	6.6100
PSNREP 5		957.000	6.6100
MARTIN 3		474.000	6.6100
PFMREP 1 CT/CC		1473.043	6.6100
FT LAUD 5		427.000	6.6100

FT LAUD 4		427.000	[REDACTED]	6.6100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	4.4500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	4.4500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	6.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	6.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 1		249.000	[REDACTED]	6.6100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	6.6100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	5.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	5.6200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SANFORD 3		142.000	[REDACTED]	4.8300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	595.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	5.6200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	5.5700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	5.5700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 2		221.000	[REDACTED]	5.5700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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PLAN 1      YEAR 2025      \* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED		PRODUCTION COST	
									FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH	
MANATEE 2				810.000	[REDACTED]	5.5300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 2				403.000	[REDACTED]	5.6000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 1				815.000	[REDACTED]	5.5300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1			HYDR	210.000	[REDACTED]	3.8400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 1				221.000	[REDACTED]	5.5700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 2				816.000	[REDACTED]	5.9284	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 1				824.000	[REDACTED]	5.9272	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY				318.000	[REDACTED]	6.6100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2018		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2019		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-LC			DHYDR	1392.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2019		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2020		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2020		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT		2020		159.000	[REDACTED]	6.7624	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CT	2020	159.000	6.7624
CUTLER 6		144.000	6.6100
CUTLER 5		71.000	6.6100
PFM 2-4 GT'S		212.000	9.0300
PFM 2-4 GT'S		212.000	9.0300
PFM 2-4 GT'S		212.000	9.0300
PPE 3-2 GT'S		210.000	9.1600
PPE 3-2 GT'S		210.000	9.1600
PFL 3-2 GT'S		210.000	9.1600
PFL 3-2 GT'S		210.000	9.1600
PFL 3-2 GT'S		210.000	9.1600
PFL 3-2 GT'S		210.000	9.1600
PFL 3-2 GT'S		210.000	9.1600
TPDIESEL 1-5		12.000	9.1600

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
TURKEY POINT 3		MUST	693.000		0.5019							
ST LUCIE 2		MUST	714.000		0.5151							
TURKEY POINT 4		MUST	693.000		0.5436							
ST LUCIE 1		MUST	839.000		0.5593							
BROWARD SOUTH 2			3.500		1.8500							
BROWARD NORTH 2			11.000		2.1200							
SJRPP 1 (OWN)			254.000		2.1200							
SCHERER 4			658.000		2.2900							
MR EXPAN 4x1 PF	2005		27.000		6.1900							
MT 4x1 M PF	2005		27.000		6.1900							
MR EXPAN 4x1	2005		984.000		6.1900							
MT 4x1 M	2005		984.000		6.1900							
CC- (GREENFIELD)	2007		1107.000		6.1900							
CC- (GREENFIELD)	2009		1107.000		6.1900							
CC- (GREENFIELD)	2010		1107.000		6.1900							

CC- (GREENFIELD)	2011	1107.000	[REDACTED]	6.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2014	1107.000	[REDACTED]	6.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2016	1107.000	[REDACTED]	6.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 5		427.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
FT LAUD 4		427.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 4		290.000	[REDACTED]	4.5600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RIVIERA 3		283.000	[REDACTED]	4.5600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	6.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	6.1900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 1		249.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CAPE CAN 1		403.000	[REDACTED]	5.7500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PUTNAM 2		249.000	[REDACTED]	6.8000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SANFORD 3		142.000	[REDACTED]	4.9600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	5.7800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS	DHYDR	595.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	5.7800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 3		390.000	[REDACTED]	5.7300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 4		410.000	[REDACTED]	5.7300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 2		221.000	[REDACTED]	5.7300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 2		810.000	[REDACTED]	5.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
CAPE CAN 2			403.000	[REDACTED]	5.7500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 1			815.000	[REDACTED]	5.6900	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EVERGLADES 1			221.000	[REDACTED]	5.7300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1		HYDR	210.000	[REDACTED]	3.8700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 2			816.000	[REDACTED]	6.0978	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

MARTIN 1		824.000	6.0966							
2 ADV CT-FT MY		318.000	6.8000							
CT	2018	159.000	6.9513							
CT	2019	159.000	6.9513							
CT	2019	159.000	6.9513							
DSM-LC	DHYDR	1392.000	0.0000							
CT	2020	159.000	6.9513							
CT	2020	159.000	6.9513							
CT	2020	159.000	6.9513							
CT	2020	159.000	6.9513							
CUTLER 6		144.000	6.8000							
CUTLER 5		71.000	6.8000							
PFM 2-4 GT'S		212.000	9.3000							
PFM 2-4 GT'S		212.000	9.3000							
PFM 2-4 GT'S		212.000	9.3000							
PPE 3-2 GT'S		210.000	9.4400							
PPE 3-2 GT'S		210.000	9.4400							
PFL 3-2 GT'S		210.000	9.4400							
PFL 3-2 GT'S		210.000	9.4400							
PFL 3-2 GT'S		210.000	9.4400							
PFL 3-2 GT'S		210.000	9.4400							
PFL 3-2 GT'S		210.000	9.4400							
TPDIESEL 1-5		12.000	9.4400							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2027

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 3	MUST		693.000		0.5040							
ST LUCIE 2	MUST		714.000		0.5173							
TURKEY POINT 4	MUST		693.000		0.5528							
ST LUCIE 1	MUST		839.000		0.5679							
SJRPP 1 (OWN)			254.000		2.1600							

SCHERER 4		658.000		2.3200						
MR EXPAN 4x1 PF	2005	27.000		6.3800						
MT 4x1 M PF	2005	27.000		6.3800						
MR EXPAN 4x1	2005	984.000		6.3800						
MT 4x1 M	2005	984.000		6.3800						
CC- (GREENFIELD)	2007	1107.000		6.3800						
CC- (GREENFIELD)	2009	1107.000		6.3800						
CC- (GREENFIELD)	2010	1107.000		6.3800						
CC- (GREENFIELD)	2011	1107.000		6.3800						
CC- (GREENFIELD)	2014	1107.000		6.3800						
CC- (GREENFIELD)	2016	1107.000		6.3800						
MARTIN 4		474.000		7.0000						
PSNREP 4		957.000		7.0000						
PSNREP 5		957.000		7.0000						
MARTIN 3		474.000		7.0000						
PFMREP 1 CT/CC		1473.043		7.0000						
FT LAUD 5		427.000		7.0000						
FT LAUD 4		427.000		7.0000						
RIVIERA 4		290.000		4.6800						
RIVIERA 3		283.000		4.6800						
MR EXPAN 4x1 DF	2005	96.000		6.3800						
MT 4x1 M DF	2005	96.000		6.3800						
PUTNAM 1		249.000		7.0000						
CAPE CAN 1		403.000		5.9200						
SANFORD 3		142.000		5.0900						
PUTNAM 2		249.000		7.0000						
TURKEY POINT 2		400.000		5.9400						
DSM-CONS	DHYDR	595.000		0.0000						
TURKEY POINT 1		410.000		5.9400						
EVERGLADES 3		390.000		5.9000						
EVERGLADES 4		410.000		5.9000						
EVERGLADES 2		221.000		5.9000						
MANATEE 2		810.000		5.8500						
CAPE CAN 2		403.000		5.9200						
MANATEE 1		815.000		5.8500						

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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UNIT NAME	ALT	RATED	HEAT	FUEL	CAPACITY	GENERATION	VARIABLE		FIXED	PRODUCTION COST	
	INST						LODNG	CAPACITY	RATE	COST	FACTOR
	YEAR	MW	BTU/KWH	\$/MBTU	PERCENT	GWH	FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
EVERGLADES 1		221.000	[REDACTED]	5.9000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ECONOM 1	HYDR	210.000	[REDACTED]	3.9100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 2		816.000	[REDACTED]	6.2703	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 1		824.000	[REDACTED]	6.2690	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY		318.000	[REDACTED]	7.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2018	159.000	[REDACTED]	7.1465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2019	159.000	[REDACTED]	7.1465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2019	159.000	[REDACTED]	7.1465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CT	2020	159.000	[REDACTED]	7.1465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-LC	DHYDR	1392.000	[REDACTED]	0.0000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



CT	2020	159.000	7.1465
CT	2020	159.000	7.1465
CT	2020	159.000	7.1465
CUTLER 6		144.000	7.0000
CUTLER 5		71.000	7.0000
PFM 2-4 GT'S		212.000	9.5700
PFM 2-4 GT'S		212.000	9.5700
PFM 2-4 GT'S		212.000	9.5700
PPE 3-2 GT'S		210.000	9.7300
PPE 3-2 GT'S		210.000	9.7300
PFL 3-2 GT'S		210.000	9.7300
PFL 3-2 GT'S		210.000	9.7300
PFL 3-2 GT'S		210.000	9.7300
PFL 3-2 GT'S		210.000	9.7300
TPDIESEL 1-5		12.000	9.7300

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 3		MUST	693.000		0.5060							
ST LUCIE 2		MUST	714.000		0.5195							
TURKEY POINT 4		MUST	693.000		0.5622							
ST LUCIE 1		MUST	839.000		0.5767							
SJRPP 1 (OWN)			254.000		2.1900							
SCHERER 4			658.000		2.3600							
MR EXPAN 4x1 PF	2005		27.000		6.5900							
MT 4x1 M PF	2005		27.000		6.5900							
MR EXPAN 4x1	2005		984.000		6.5900							
MT 4x1 M	2005		984.000		6.5900							
CC- (GREENFIELD)	2007		1107.000		6.5900							
CC- (GREENFIELD)	2009		1107.000		6.5900							

CC- (GREENFIELD)	2010	1107.000		6.5900							
CC- (GREENFIELD)	2011	1107.000		6.5900							
CC- (GREENFIELD)	2014	1107.000		6.5900							
CC- (GREENFIELD)	2016	1107.000		6.5900							
MARTIN 4		474.000		7.2000							
PSNREP 4		957.000		7.2000							
PSNREP 5		957.000		7.2000							
MARTIN 3		474.000		7.2000							
PFMREP 1 CT/CC		1473.043		7.2000							
FT LAUD 5		427.000		7.2000							
FT LAUD 4		427.000		7.2000							
RIVIERA 4		290.000		4.8000							
RIVIERA 3		283.000		4.8000							
MR EXPAN 4x1 DF	2005	96.000		6.5900							
MT 4x1 M DF	2005	96.000		6.5900							
PUTNAM 1		249.000		7.2000							
CAPE CAN 1		403.000		6.0900							
SANFORD 3		142.000		5.2300							
PUTNAM 2		249.000		7.2000							
TURKEY POINT 2		400.000		6.1100							
DSM-CONS	DHYDR	595.000		0.0000							
TURKEY POINT 1		410.000		6.1100							
EVERGLADES 3		390.000		6.0600							
EVERGLADES 4		410.000		6.0600							
EVERGLADES 2		221.000		6.0600							
MANATEE 2		810.000		6.0200							
CAPE CAN 2		403.000		6.0900							
MANATEE 1		815.000		6.0200							

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2028

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
EVERGLADES 1			221.000		6.0600							
ECONOM 1		HYDR	210.000		3.9500							
MARTIN 2			816.000		6.4496							

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MARTIN 1		824.000	6.4483
2 ADV CT-FT MY		318.000	7.2000
CT	2018	159.000	7.3476
CT	2019	159.000	7.3476
CT	2019	159.000	7.3476
DSM-LC	DHYDR	1392.000	0.0000
CT	2020	159.000	7.3476
CT	2020	159.000	7.3476
CT	2020	159.000	7.3476
CUTLER 6		144.000	7.2000
CUTLER 5		71.000	7.2000
PFM 2-4 GT'S		212.000	9.8600
PFM 2-4 GT'S		212.000	9.8600
PFM 2-4 GT'S		212.000	9.8600
PPE 3-2 GT'S		210.000	10.0300
PPE 3-2 GT'S		210.000	10.0300
PFL 3-2 GT'S		210.000	10.0300
PFL 3-2 GT'S		210.000	10.0300
PFL 3-2 GT'S		210.000	10.0300
PFL 3-2 GT'S		210.000	10.0300
TPDIESEL 1-5		12.000	10.0300

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2029

\* LOADING ORDER \*

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
								FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH
TURKEY POINT 3		MUST	693.000		0.5081							
ST LUCIE 2		MUST	714.000		0.5217							
TURKEY POINT 4		MUST	693.000		0.5717							
ST LUCIE 1		MUST	839.000		0.5856							
SJRPP 1 (OWN)			254.000		2.2300							

SCHERER 4		658.000	2.4000
MR EXPAN 4x1 PF	2005	27.000	6.7900
MT 4x1 M PF	2005	27.000	6.7900
MR EXPAN 4x1	2005	984.000	6.7900
MT 4x1 M	2005	984.000	6.7900
CC- (GREENFIELD)	2007	1107.000	6.7900
CC- (GREENFIELD)	2009	1107.000	6.7900
CC- (GREENFIELD)	2010	1107.000	6.7900
CC- (GREENFIELD)	2011	1107.000	6.7900
CC- (GREENFIELD)	2014	1107.000	6.7900
CC- (GREENFIELD)	2016	1107.000	6.7900
MARTIN 4		474.000	7.4100
PSNREP 4		957.000	7.4100
PSNREP 5		957.000	7.4100
MARTIN 3		474.000	7.4100
PFMREP 1 CT/CC		1473.043	7.4100
FT LAUD 5		427.000	7.4100
FT LAUD 4		427.000	7.4100
RIVIERA 4		290.000	4.9200
RIVIERA 3		283.000	4.9200
MR EXPAN 4x1 DF	2005	96.000	6.7900
MT 4x1 M DF	2005	96.000	6.7900
CAPE CAN 1		403.000	6.2600
PUTNAM 1		249.000	7.4100
SANFORD 3		142.000	5.3700
TURKEY POINT 2		400.000	6.2800
PUTNAM 2		249.000	7.4100
DSM-CONS	DHYDR	595.000	0.0000
TURKEY POINT 1		410.000	6.2800
EVERGLADES 3		390.000	6.2400
EVERGLADES 4		410.000	6.2400
EVERGLADES 2		221.000	6.2400
MANATEE 2		810.000	6.1900
CAPE CAN 2		403.000	6.2600
MANATEE 1		815.000	6.1900

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2029

\* LOADING ORDER \*

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UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	FUEL K\$	VARIABLE O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
EVERGLADES 1			221.000		6.2400							
ECONOM 1		HYDR	210.000		3.9900							
MARTIN 2			816.000		6.6321							
MARTIN 1			824.000		6.6307							
2 ADV CT-FT MY			318.000		7.4100							
CT	2018		159.000		7.5553							
CT	2019		159.000		7.5553							
CT	2019		159.000		7.5553							
CT	2020		159.000		7.5553							
DSM-LC		DHYDR	1392.000		0.0000							
CT	2020		159.000		7.5553							
CT	2020		159.000		7.5553							
CT	2020		159.000		7.5553							
CUTLER 6			144.000		7.4100							
CUTLER 5			71.000		7.4100							
PFM 2-4 GT'S			212.000		10.1500							
PFM 2-4 GT'S			212.000		10.1500							
PFM 2-4 GT'S			212.000		10.1500							
PPE 3-2 GT'S			210.000		10.3400							
PPE 3-2 GT'S			210.000		10.3400							
PFL 3-2 GT'S			210.000		10.3400							
PFL 3-2 GT'S			210.000		10.3400							
PFL 3-2 GT'S			210.000		10.3400							
PFL 3-2 GT'S			210.000		10.3400							
TPDIESEL 1-5			12.000		10.3400							

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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\* LOADING ORDER \*

ALT INST	RATED CAPACITY	HEAT RATE	FUEL COST	CAPACITY FACTOR	GENERATION	FUEL	VARIABLE O + M	FIXED O + M	PRODUCTION COST
----------	----------------	-----------	-----------	-----------------	------------	------	----------------	-------------	-----------------

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UNIT NAME	YEAR	LODNG	MW	BTU/KWH	\$/MBTU	PERCENT	GWH	K\$	K\$	K\$	K\$	\$/MWH
TURKEY POINT 3		MUST	693.000	[REDACTED]	0.5101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 2		MUST	714.000	[REDACTED]	0.5239	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 4		MUST	693.000	[REDACTED]	0.5814	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ST LUCIE 1		MUST	839.000	[REDACTED]	0.5946	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 1 (OWN)			254.000	[REDACTED]	2.2700	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCHERER 4			658.000	[REDACTED]	2.4400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF	2005		27.000	[REDACTED]	7.0100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF	2005		27.000	[REDACTED]	7.0100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1	2005		984.000	[REDACTED]	7.0100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M	2005		984.000	[REDACTED]	7.0100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CC- (GREENFIELD)	2007	1107.000	7.0100
CC- (GREENFIELD)	2009	1107.000	7.0100
CC- (GREENFIELD)	2010	1107.000	7.0100
CC- (GREENFIELD)	2011	1107.000	7.0100
CC- (GREENFIELD)	2014	1107.000	7.0100
CC- (GREENFIELD)	2016	1107.000	7.0100
MARTIN 4		474.000	7.6200
PSNREP 4		957.000	7.6200
PSNREP 5		957.000	7.6200
MARTIN 3		474.000	7.6200
PFMREP 1 CT/CC		1473.043	7.6200
FT LAUD 5		427.000	7.6200
FT LAUD 4		427.000	7.6200
RIVIERA 4		290.000	5.0600
RIVIERA 3		283.000	5.0600
MR EXPAN 4x1 DF	2005	96.000	7.0100
MT 4x1 M DF	2005	96.000	7.0100
SANFORD 3		142.000	5.5200
CAPE CAN 1		403.000	6.4500
PUTNAM 1		249.000	7.6200
TURKEY POINT 2		400.000	6.4700
PUTNAM 2		249.000	7.6200
DSM-CONS	DHYDR	595.000	0.0000
TURKEY POINT 1		410.000	6.4700
EVERGLADES 3		390.000	6.4200
EVERGLADES 4		410.000	6.4200
EVERGLADES 2		221.000	6.4200
MANATEE 2		810.000	6.3800
CAPE CAN 2		403.000	6.4500
MANATEE 1		815.000	6.3800

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PRODUCTION COST - ANNUAL BY UNITS REPORT

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PLAN 1 YEAR 2030

\* LOADING ORDER \*

UNIT NAME	ALT INST	YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAPACITY FACTOR PERCENT	GENERATION GWH	VARIABLE		FIXED	PRODUCTION COST	
									FUEL K\$	O + M K\$	O + M K\$	K\$	\$/MWH

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EVERGLADES 1		221.000	6.4200
ECONOM 1	HYDR	210.000	4.0400
MARTIN 2		816.000	6.8283
MARTIN 1		824.000	6.8269
2 ADV CT-FT MY		318.000	7.6200
CT	2018	159.000	7.7694
CT	2019	159.000	7.7694
CT	2019	159.000	7.7694
CT	2020	159.000	7.7694
CT	2020	159.000	7.7694
CT	2020	159.000	7.7694
DSM-LC	DHYDR	1392.000	0.0000
CT	2020	159.000	7.7694
CUTLER 6		144.000	7.6200
CUTLER 5		71.000	7.6200
PFM 2-4 GT'S		212.000	10.4600
PFM 2-4 GT'S		212.000	10.4600
PFM 2-4 GT'S		212.000	10.4600
PPE 3-2 GT'S		210.000	10.6700
PPE 3-2 GT'S		210.000	10.6700
PFL 3-2 GT'S		210.000	10.6700
PFL 3-2 GT'S		210.000	10.6700
PFL 3-2 GT'S		210.000	10.6700
PFL 3-2 GT'S		210.000	10.6700
TPDIESEL 1-5		12.000	10.6700

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2001.

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RELIABILITY - ANNUAL REPORT

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PLAN 1

YEAR	PEAK LOAD MW	ENERGY GWH	RESERVE CAPACITY MW	RESERVE MARGIN PCT.	EMERGENCY CAPACITY MW	---LOSS OF LOAD--- HOURS	PROB.	OPERATING CAPACITY MW	--UNSERVED ENERGY-- GWH	PCT.
2001	18754.0	95684.9	21530.6	15.93	21618.6	0.11	0.000012	21583.1	0.3	0.00
2002	19131.0	99161.8	22871.6	21.11	22959.7	0.01	0.000002	22924.1	0.1	0.00
2003	19765.0	104413.9	23976.6	23.05	24222.2	0.00	0.000000	24186.6	0.0	0.00

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2004	20226.0	108041.9	24055.6	20.53	24301.2	0.01	0.000001	24265.6	0.0	0.00
2005	20719.0	111771.9	25304.6	24.05	25550.2	0.00	0.000000	25514.6	0.0	0.00
2006	21186.0	115601.9	25250.6	20.89	25496.2	0.01	0.000001	25460.6	0.0	0.00
2007	21556.0	118156.9	25988.6	22.44	26234.2	0.01	0.000001	26198.6	0.0	0.00
2008	21870.0	120548.9	26067.6	21.01	26313.2	0.02	0.000002	26277.6	0.0	0.00
2009	22271.0	122921.9	27200.0	24.27	27445.6	0.00	0.000001	27410.0	0.0	0.00
2010	22687.0	125447.9	27358.5	22.57	27604.1	0.00	0.000001	27568.5	0.0	0.00
2011	23106.0	127511.9	28422.5	25.17	28668.1	0.00	0.000000	28632.5	0.0	0.00
2012	23495.0	128964.9	28422.5	22.91	28668.1	0.00	0.000000	28632.5	0.0	0.00
2013	23887.0	130433.9	28422.5	20.71	28668.1	0.01	0.000001	28632.5	0.0	0.00
2014	24294.0	132013.9	29529.5	23.47	29775.1	0.00	0.000000	29739.5	0.0	0.00
2015	24696.0	133570.9	29529.5	21.28	29775.1	0.01	0.000001	29739.5	0.0	0.00
2016	25110.0	135222.9	30636.5	23.90	30882.1	0.00	0.000000	30846.5	0.0	0.00
2017	25489.0	136988.9	30636.5	21.90	30882.1	0.00	0.000000	30846.5	0.0	0.00
2018	25890.0	138628.9	30795.5	20.52	31041.1	0.01	0.000001	31005.5	0.0	0.00
2019	26267.0	140152.9	31113.5	19.96	31359.1	0.01	0.000001	31323.5	0.0	0.00
2020	26680.0	141532.9	31749.5	20.53	31995.1	0.00	0.000001	31959.5	0.0	0.00
2021	27100.0	142925.9	31749.5	18.51	31995.1	0.01	0.000001	31959.5	0.0	0.00
2022	27100.0	142925.9	31367.5	16.99	31613.1	0.03	0.000003	31577.5	0.1	0.00
2023	27100.0	142925.9	31367.5	16.99	31613.1	0.03	0.000003	31577.5	0.0	0.00
2024	27100.0	142925.9	31367.5	16.99	31613.1	0.03	0.000003	31577.5	0.0	0.00
2025	27100.0	142925.9	31117.5	16.00	31363.1	0.04	0.000005	31327.5	0.1	0.00
2026	27100.0	142925.9	30787.5	14.68	31033.1	0.08	0.000009	30997.5	0.1	0.00
2027	27100.0	142925.9	30773.0	14.63	31018.6	0.08	0.000010	30983.0	0.1	0.00
2028	27100.0	142925.9	30773.0	14.63	31018.6	0.08	0.000010	30983.0	0.1	0.00
2029	27100.0	142925.9	30773.0	14.63	31018.6	0.08	0.000010	30983.0	0.1	0.00
2030	27100.0	142925.9	30773.0	14.63	31018.6	0.08	0.000010	30983.0	0.2	0.00

NOTE - RESERVE MARGIN: ANNUAL CALCULATION, CAPACITIES NOT DERATED FOR MAINTENANCE. SEE RESERVE REPORT FOR DETAIL.  
 - LOSS OF LOAD: ANNUAL CALCULATION, CAPACITIES NOT DERATED FOR MAINTENANCE.  
 - RESERVE, EMERGENCY AND OPERATING CAPACITIES SHOWN ABOVE ARE NOT DERATED FOR MAINTENANCE.  
 - CAPACITY TOTALS INCLUDE BOTH SUPPLY-SIDE AND DEMAND-SIDE RESOURCES.

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RESERVE - ANNUAL REPORT

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PLAN 1

YEAR	LOADS				RESOURCES				RESERVE MARGIN PCT.
	PEAK LOAD MW	PURCH./SALE CONTRACTS	DEMAND-SIDE MANAGEMENT	NET LOADS MW	CAPACITY MW	RESERVE SHARING	PURCH./SALE CONTRACTS	NET RESOURCES MW	
2001	18754.0	0.0	-1328.0	17426.0	20202.6	0.0	0.0	20202.6	15.93
2002	19131.0	0.0	-1414.0	17717.0	21457.6	0.0	0.0	21457.6	21.11
2003	19765.0	0.0	-1491.0	18274.0	22485.6	0.0	0.0	22485.6	23.05
2004	20226.0	0.0	-1570.0	18656.0	22485.6	0.0	0.0	22485.6	20.53

2005	20719.0	0.0	-1650.0	19069.0	23654.6	0.0	0.0	23654.6	24.05
2006	21186.0	0.0	-1729.0	19457.0	23521.6	0.0	0.0	23521.6	20.89
2007	21556.0	0.0	-1807.0	19749.0	24181.6	0.0	0.0	24181.6	22.44
2008	21870.0	0.0	-1886.0	19984.0	24181.6	0.0	0.0	24181.6	21.01
2009	22271.0	0.0	-1962.0	20309.0	25238.0	0.0	0.0	25238.0	24.27
2010	22687.0	0.0	-1985.0	20702.0	25373.5	0.0	0.0	25373.5	22.57
2011	23106.0	0.0	-1987.0	21119.0	26435.5	0.0	0.0	26435.5	25.17
2012	23495.0	0.0	-1987.0	21508.0	26435.5	0.0	0.0	26435.5	22.91
2013	23887.0	0.0	-1987.0	21900.0	26435.5	0.0	0.0	26435.5	20.71
2014	24294.0	0.0	-1987.0	22307.0	27542.5	0.0	0.0	27542.5	23.47
2015	24696.0	0.0	-1987.0	22709.0	27542.5	0.0	0.0	27542.5	21.28
2016	25110.0	0.0	-1987.0	23123.0	28649.5	0.0	0.0	28649.5	23.90
2017	25489.0	0.0	-1987.0	23502.0	28649.5	0.0	0.0	28649.5	21.90
2018	25890.0	0.0	-1987.0	23903.0	28808.5	0.0	0.0	28808.5	20.52
2019	26267.0	0.0	-1987.0	24280.0	29126.5	0.0	0.0	29126.5	19.96
2020	26680.0	0.0	-1987.0	24693.0	29762.5	0.0	0.0	29762.5	20.53
2021	27100.0	0.0	-1987.0	25113.0	29762.5	0.0	0.0	29762.5	18.51
2022	27100.0	0.0	-1987.0	25113.0	29380.5	0.0	0.0	29380.5	16.99
2023	27100.0	0.0	-1987.0	25113.0	29380.5	0.0	0.0	29380.5	16.99
2024	27100.0	0.0	-1987.0	25113.0	29380.5	0.0	0.0	29380.5	16.99
2025	27100.0	0.0	-1987.0	25113.0	29130.5	0.0	0.0	29130.5	16.00
2026	27100.0	0.0	-1987.0	25113.0	28800.5	0.0	0.0	28800.5	14.68
2027	27100.0	0.0	-1987.0	25113.0	28786.0	0.0	0.0	28786.0	14.63
2028	27100.0	0.0	-1987.0	25113.0	28786.0	0.0	0.0	28786.0	14.63
2029	27100.0	0.0	-1987.0	25113.0	28786.0	0.0	0.0	28786.0	14.63
2030	27100.0	0.0	-1987.0	25113.0	28786.0	0.0	0.0	28786.0	14.63

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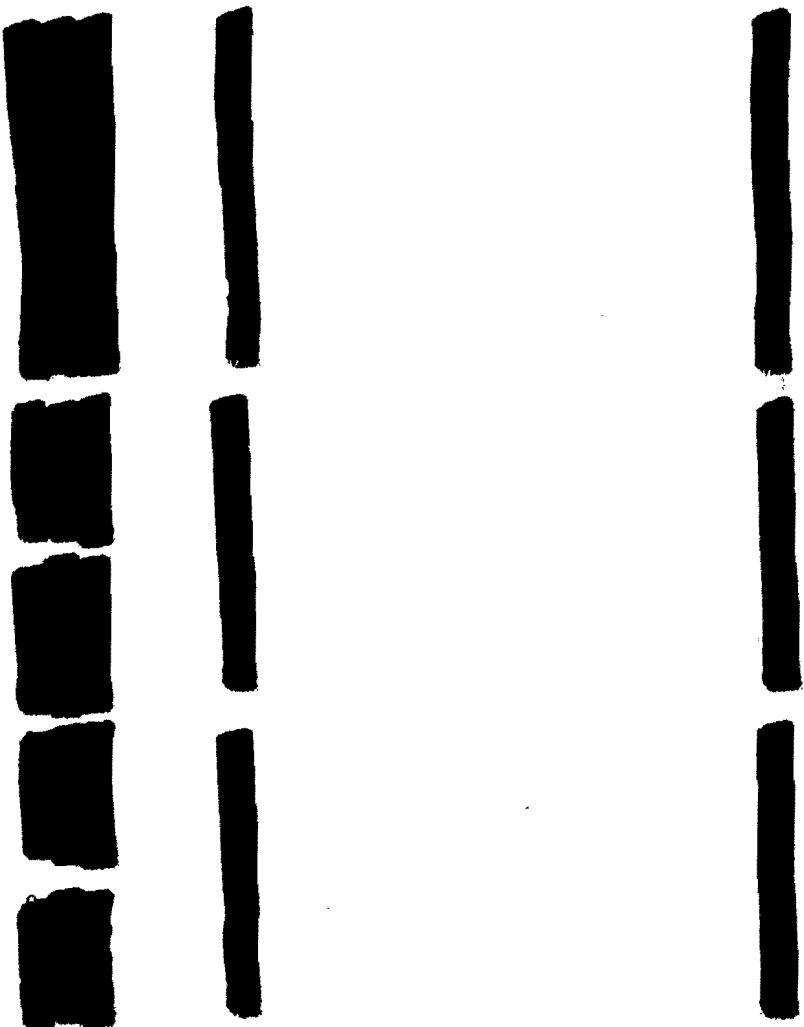
MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2001

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			..... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1266.000							
DSM-CONS		62.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							

EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
SANFORD 4	381.000
SANFORD 5	391.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
FT MYERS 1	141.000
FT MYERS 2	402.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000



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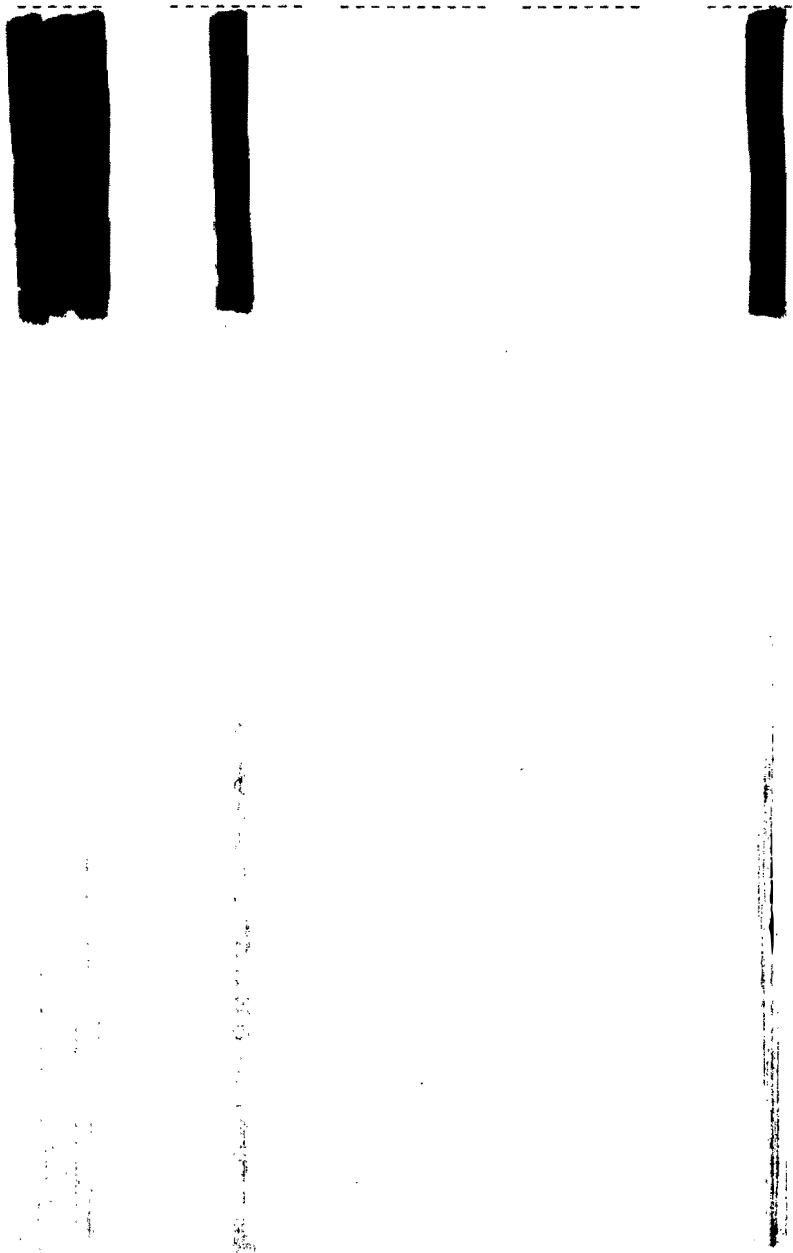
MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2001

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....	.....MAINTENANCE PERIOD 2 .....
				NO. WEEKS START WEEK END WEEK	NO. WEEKS START WEEK END WEEK

-----  
TPDIESEL 1-5           12.000  
SOUCO                   928.000  
ECONOM    1            52.500  
SCHERER   4           658.000  
SJRPP 1 (OWN)         254.000  
  
SJRPP 2 (PURCH)       382.000  
MARTIN 3               474.000  
MARTIN 4               474.000  
CEDAR BAY              250.000  
IND-TOWN               330.000



PALM BEACH	43.500
FLCSTONE	133.000
BROWARD NORTH 1	45.000
BROWARD NORTH 2	11.000
BROWARD SOUTH 1	50.600
BROWARD SOUTH 2	3.500
BIO ENERGY	10.000
ROYSTER	9.000
2 ADV CT-MART	318.000
FPC PURCHASE	50.000
2 ADV CT-FT MY	318.000
PFMREP 1 CT/CC	894.000



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MAINTENANCE SCHEDULE BY UNIT REPORT

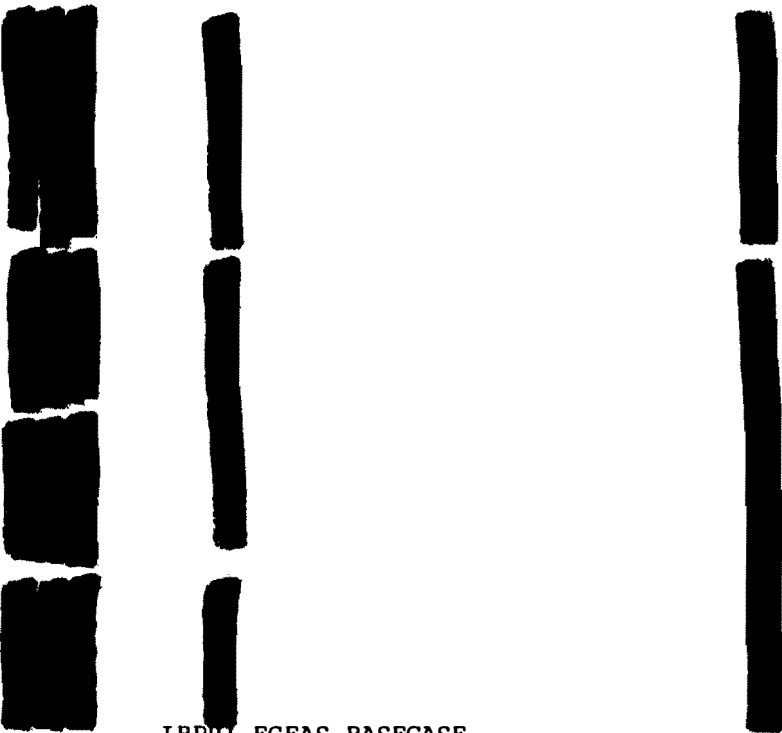
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PLAN 1 YEAR 2002

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1292.000							
DSM-CONS		122.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							

02190

SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
SOUCO	928.000
ECONOM 1	52.500
SCHERER 4	658.000



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PLAN 1 YEAR 2002

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			..... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
PALM BEACH		43.500							
FLCSTONE		133.000							
BROWARD NORTH 1		45.000							

02191

BROWARD NORTH 2 11.000  
 BROWARD SOUTH 1 50.600  
 BROWARD SOUTH 2 3.500  
 BIO ENERGY 10.000  
 2 ADV CT-MART 318.000  
 FPC PURCHASE 50.000  
  
 FIRM PURCHASE 1043.000  
 2 ADV CT-FT MY 318.000  
 PFMREP 1 CT/CC 1473.043  
 PSNREP 5 957.000

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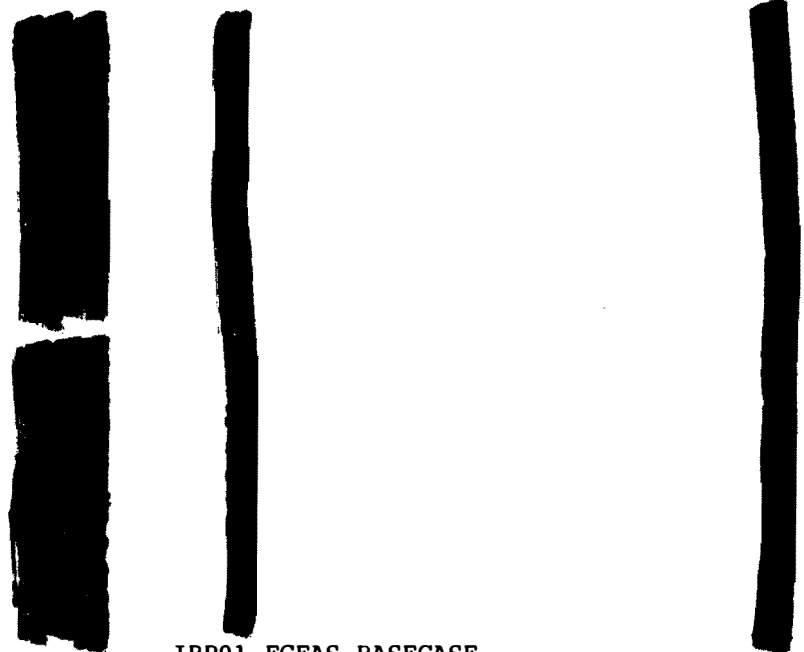
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PLAN 1 YEAR 2003

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1308.000							
DSM-CONS		183.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							

02192

PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
SOUCO	928.000
ECONOM 1	210.000
SCHERER 4	658.000



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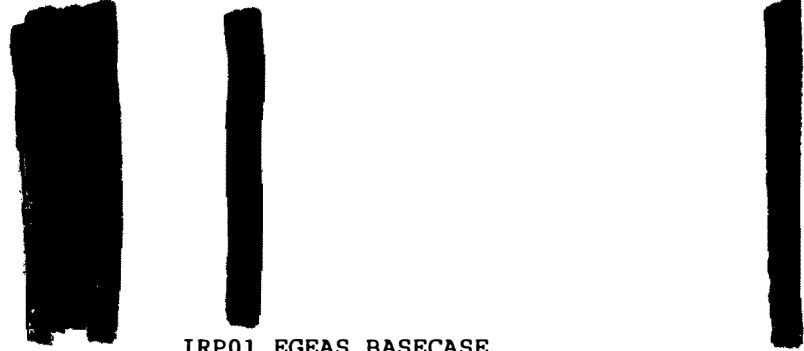
PLAN 1 YEAR 2003

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
PALM BEACH		43.500							
FLCSTONE		133.000							
BROWARD NORTH 1		45.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 1		50.600							

02193



BROWARD SOUTH 2 3.500  
 BIO ENERGY 10.000  
 2 ADV CT-MART 318.000  
 FPC PURCHASE 50.000  
  
 FIRM PURCHASE 894.000  
 LW CC PURCH 220.000  
 2 ADV CT-FT MY 318.000  
 PFMREP 1 CT/CC 1473.043  
 PSNREP 4 957.000  
  
 PSNREP 5 957.000



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PLAN 1 YEAR 2004

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1324.000							
DSM-CONS		246.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							

PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000

PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 SOUCO 928.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000

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PLAN 1 YEAR 2004

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
PALM BEACH		43.500							
FLCSTONE		133.000							
BROWARD NORTH 1		45.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 1		50.600							
BROWARD SOUTH 2		3.500							
BIO ENERGY		10.000							
2 ADV CT-MART		318.000							
FPC PURCHASE		50.000							
FIRM PURCHASE		894.000							
LW CC PURCH		220.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							

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PLAN 1 YEAR 2005

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1340.000							
DSM-CONS		310.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PPE 3-2 GT'S		210.000							

PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 SOUCO 928.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000

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PLAN 1 YEAR 2005

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
PALM BEACH		43.500							
FLCSTONE		133.000							
BROWARD NORTH 1		45.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 1		50.600							
BROWARD SOUTH 2		3.500							
FIRM PURCHASE		447.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							

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 PLAN 1 YEAR 2006

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1354.000							
DSM-CONS		375.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							

PFL 3-2 GT'S 210.000  
 PPE 3-2 GT'S 210.000  
  
 PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 SOUCO 928.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000



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PLAN 1 YEAR 2006

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			.... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
PALM BEACH		43.500							
BROWARD NORTH 1		45.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 1		50.600							
BROWARD SOUTH 2		3.500							
FIRM PURCHASE		447.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							

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PLAN 1 YEAR 2007

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1367.000							
DSM-CONS		440.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							



TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
SOUCO	928.000
ECONOM 1	210.000
SCHERER 4	658.000



PLAN 1 YEAR 2007

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 2 (PURCH)		382.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CEDAR BAY		250.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IND-TOWN		330.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PALM BEACH		43.500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 1		45.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 2		11.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 1		50.600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2		3.500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY		318.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1	2005	984.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF	2005	27.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M	2005	984.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF	2005	27.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC- (GREENFIELD)	2007	1107.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1ELECTRIC POWER RESEARCH INSTITUTE			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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PLAN 1 YEAR 2008

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1380.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS		506.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 2		400.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

02203

TURKEY POINT 3	693.000
TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
SOUCO	928.000
ECONOM 1	210.000
SCHERER 4	658.000

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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2008

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SJRPP 2 (PURCH)		382.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 3		474.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 4		474.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CEDAR BAY		250.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IND-TOWN		330.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PALM BEACH		43.500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 1		45.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD NORTH 2		11.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 1		50.600	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BROWARD SOUTH 2		3.500	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 ADV CT-FT MY		318.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PFMREP 1 CT/CC		1473.043	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 4		957.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSNREP 5		957.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1	2005	984.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 DF	2005	96.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MR EXPAN 4x1 PF	2005	27.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M	2005	984.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M DF	2005	96.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MT 4x1 M PF	2005	27.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CC-(GREENFIELD)	2007	1107.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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PLAN 1 YEAR 2009

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1390.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM-CONS		572.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TURKEY POINT 1		410.000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

TURKEY POINT 2	400.000
TURKEY POINT 3	693.000
TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
SOUCO	928.000
ECONOM 1	210.000
SCHERER 4	658.000

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 MAINTENANCE SCHEDULE BY UNIT REPORT

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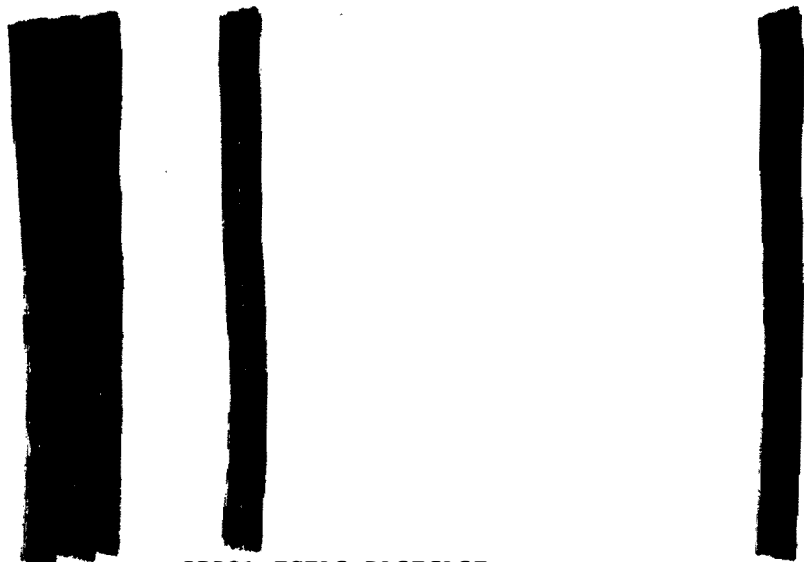
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PLAN 1 YEAR 2009

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			..... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 1 (OWN)		254.000							
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							

IND-TOWN		330.000
PALM BEACH		43.500
BROWARD NORTH 1		45.000
BROWARD NORTH 2		11.000
BROWARD SOUTH 2		3.500
2 ADV CT-FT MY		318.000
PFMREP 1 CT/CC		1473.043
PSNREP 4		957.000
PSNREP 5		957.000
MR EXPAN 4x1	2005	984.000
MR EXPAN 4x1 DF	2005	96.000
MR EXPAN 4x1 PF	2005	27.000
MT 4x1 M	2005	984.000
MT 4x1 M DF	2005	96.000
MT 4x1 M PF	2005	27.000
CC- (GREENFIELD)	2007	1107.000
CC- (GREENFIELD)	2009	1107.000



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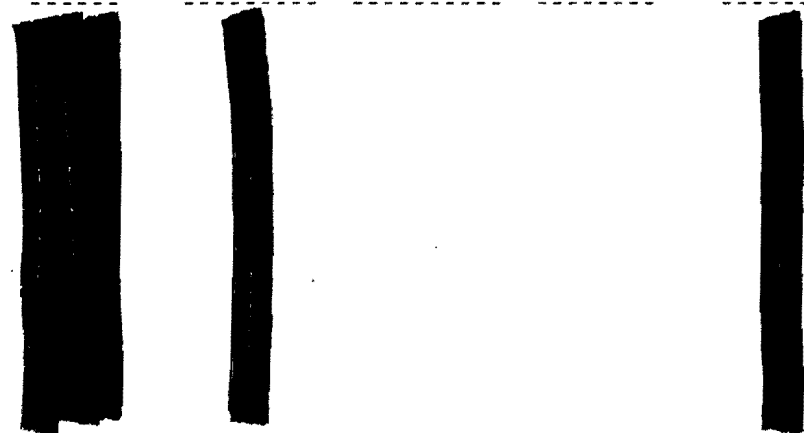
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MAINTENANCE SCHEDULE BY UNIT REPORT

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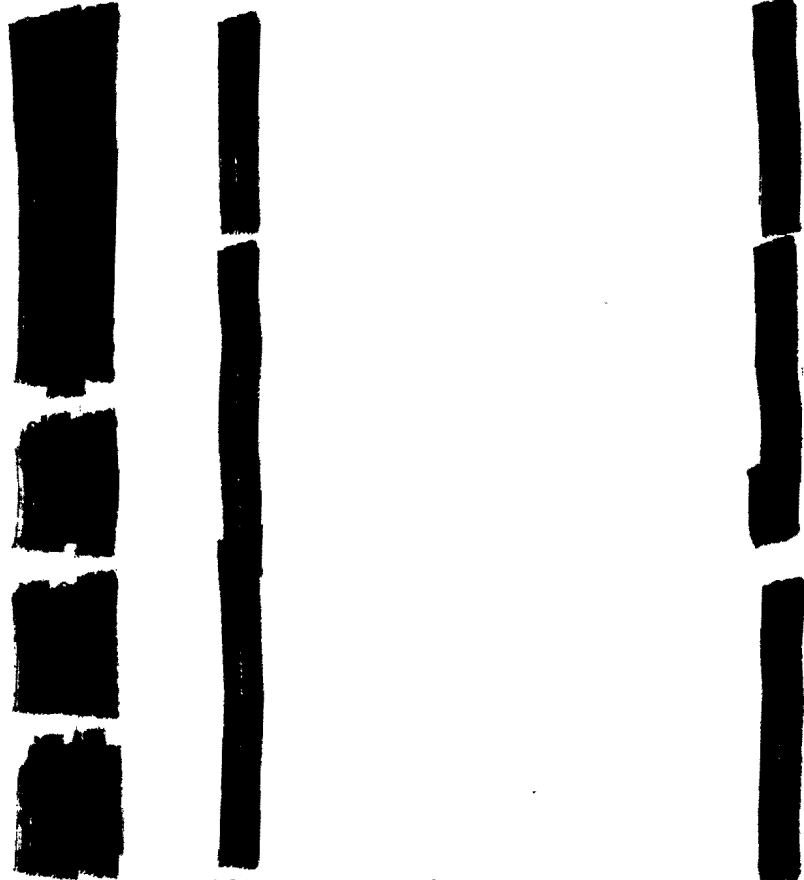
PLAN 1 YEAR 2010

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1390.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							



02208

RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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MAINTENANCE SCHEDULE BY UNIT REPORT

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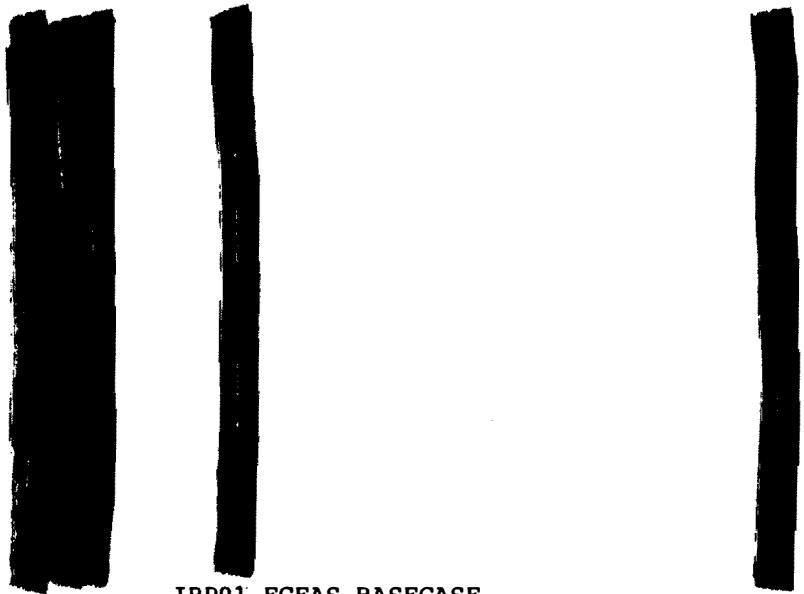
PLAN 1 YEAR 2010

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							

02209



IND-TOWN		330.000
BROWARD NORTH 1		45.000
BROWARD NORTH 2		11.000
BROWARD SOUTH 2		3.500
2 ADV CT-FT MY		318.000
PFMREP 1 CT/CC		1473.043
PSNREP 4		957.000
PSNREP 5		957.000
MR EXPAN 4x1	2005	984.000
MR EXPAN 4x1 DF	2005	96.000
MR EXPAN 4x1 PF	2005	27.000
MT 4x1 M	2005	984.000
MT 4x1 M DF	2005	96.000
MT 4x1 M PF	2005	27.000
CC- (GREENFIELD)	2007	1107.000
CC- (GREENFIELD)	2009	1107.000
CC- (GREENFIELD)	2010	1107.000



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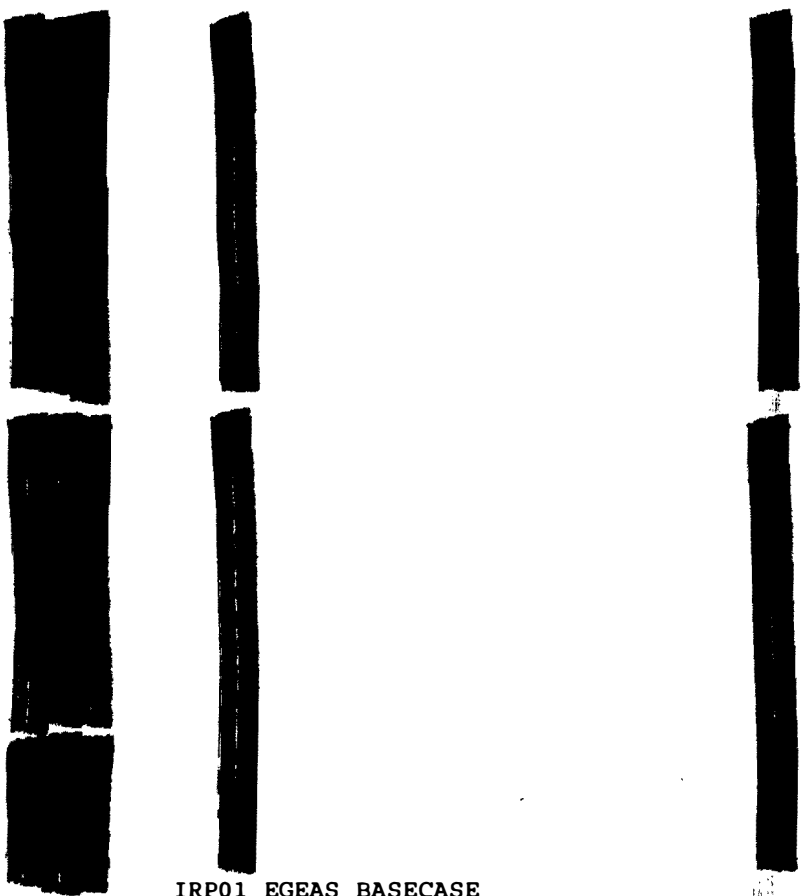
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PLAN 1 YEAR 2011

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	..... MAINTENANCE PERIOD 1 .....			..... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							

02210

RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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PLAN 1 YEAR 2011

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.... MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							

02211

IND-TOWN 330.000  
 BROWARD NORTH 2 11.000  
 BROWARD SOUTH 2 3.500  
 2 ADV CT-FT MY 318.000  
 PFMREP 1 CT/CC 1473.043  
 PSNREP 4 957.000  
 PSNREP 5 957.000  
 MR EXPAN 4x1 2005 984.000  
 MR EXPAN 4x1 DF 2005 96.000  
 MR EXPAN 4x1 PF 2005 27.000  
 MT 4x1 M 2005 984.000  
 MT 4x1 M DF 2005 96.000  
 MT 4x1 M PF 2005 27.000  
 CC- (GREENFIELD) 2007 1107.000  
 CC- (GREENFIELD) 2009 1107.000  
 CC- (GREENFIELD) 2010 1107.000  
 CC- (GREENFIELD) 2011 1107.000



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PLAN 1 YEAR 2012

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							

RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000

MARTIN 1 824.000  
MARTIN 2 816.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PPE 3-2 GT'S 210.000  
  
PPE 3-2 GT'S 210.000  
TPDIESEL 1-5 12.000  
ECONOM 1 210.000  
SCHERER 4 658.000  
SJRPP 1 (OWN) 254.000



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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2012

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							

02214

MT 4x1 M DF	2005	96.000
MT 4x1 M PF	2005	27.000
CC- (GREENFIELD)	2007	1107.000
CC- (GREENFIELD)	2009	1107.000
CC- (GREENFIELD)	2010	1107.000

CC- (GREENFIELD)	2011	1107.000
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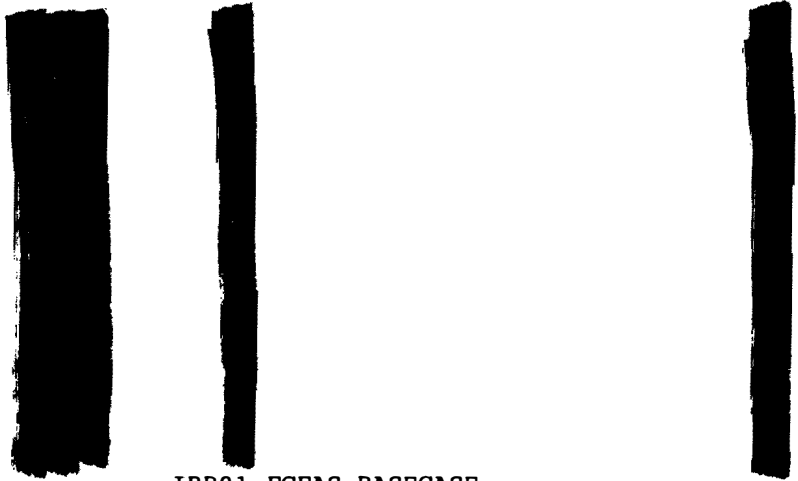
MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2013

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							

MARTIN 1 824.000  
MARTIN 2 816.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PPE 3-2 GT'S 210.000  
  
PPE 3-2 GT'S 210.000  
TPDIESEL 1-5 12.000  
ECONOM 1 210.000  
SCHERER 4 658.000  
SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2013

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							

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MT 4x1 M DF 2005 96.000  
 MT 4x1 M PF 2005 27.000  
 CC- (GREENFIELD) 2007 1107.000  
 CC- (GREENFIELD) 2009 1107.000  
 CC- (GREENFIELD) 2010 1107.000

CC- (GREENFIELD) 2011 1107.000  
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PLAN 1 YEAR 2014

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							



MARTIN 1 824.000  
MARTIN 2 816.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
PFM 2-4 GT'S 212.000  
  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PPE 3-2 GT'S 210.000  
  
PPE 3-2 GT'S 210.000  
TPDIESEL 1-5 12.000  
ECONOM 1 210.000  
SCHERER 4 658.000  
SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2014

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							

MT 4x1 M DF	2005	96.000
MT 4x1 M PF	2005	27.000
CC- (GREENFIELD)	2007	1107.000
CC- (GREENFIELD)	2009	1107.000
CC- (GREENFIELD)	2010	1107.000

CC- (GREENFIELD)	2011	1107.000
CC- (GREENFIELD)	2014	1107.000



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MAINTENANCE SCHEDULE

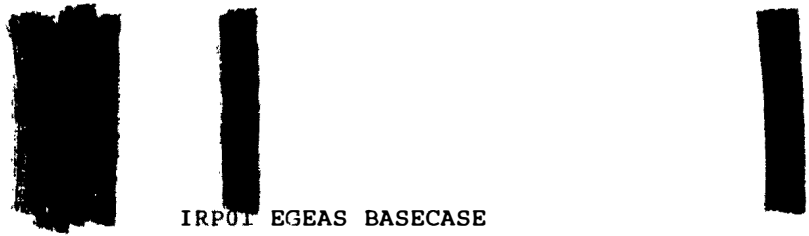
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PLAN 1 YEAR 2015

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							

PPE 3-2 GT'S 210.000  
 PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000



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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2015

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC-(GREENFIELD)	2007	1107.000							
CC-(GREENFIELD)	2009	1107.000							
CC-(GREENFIELD)	2010	1107.000							
CC-(GREENFIELD)	2011	1107.000							
CC-(GREENFIELD)	2014	1107.000							

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MAINTENANCE SCHEDULE BY UNIT REPORT

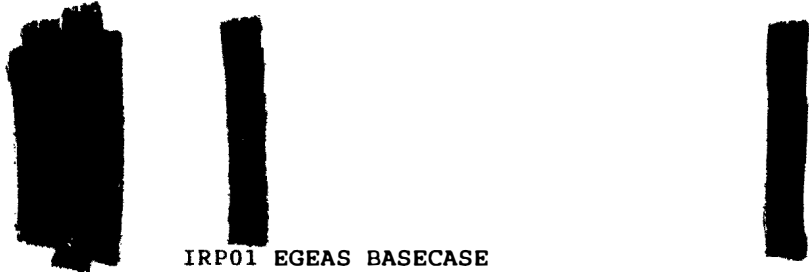
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 PLAN 1 YEAR 2016

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							

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PFL 3-2 GT'S 210.000  
PPE 3-2 GT'S 210.000  
  
PPE 3-2 GT'S 210.000  
TPDIESEL 1-5 12.000  
ECONOM 1 210.000  
SCHERER 4 658.000  
SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2016

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							

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PLAN 1 YEAR 2017

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							

TURKEY POINT 1	410.000
TURKEY POINT 2	400.000
TURKEY POINT 3	693.000
TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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PLAN 1 YEAR 2018

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC-(GREENFIELD)	2007	1107.000							
CC-(GREENFIELD)	2009	1107.000							
CC-(GREENFIELD)	2010	1107.000							
CC-(GREENFIELD)	2011	1107.000							
CC-(GREENFIELD)	2014	1107.000							
CC-(GREENFIELD)	2016	1107.000							
CT	2018	159.000							

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PLAN 1 YEAR 2019

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK

DSM-LC	1392.000
DSM-CONS	595.000
TURKEY POINT 1	410.000
TURKEY POINT 2	400.000
TURKEY POINT 3	693.000
TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000

PLAN 1 YEAR 2017

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PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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PLAN 1 YEAR 2019

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000		0					

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PLAN 1 YEAR 2020

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							

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TURKEY POINT 4	693.000
FT LAUD 4	427.000
FT LAUD 5	427.000
EVERGLADES 1	221.000
EVERGLADES 2	221.000
EVERGLADES 3	390.000
EVERGLADES 4	410.000
RIVIERA 3	283.000
RIVIERA 4	290.000
ST LUCIE 1	839.000
ST LUCIE 2	714.000
CAPE CAN 1	403.000
CAPE CAN 2	403.000
SANFORD 3	142.000
PUTNAM 1	249.000
PUTNAM 2	249.000
MANATEE 1	815.000
MANATEE 2	810.000
CUTLER 5	71.000
CUTLER 6	144.000
MARTIN 1	824.000
MARTIN 2	816.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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PLAN 1 YEAR 2020

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							

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PLAN 1 YEAR 2021

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UNIT NAME	PLAN ALT	RATED	FORCED	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
	INSTALL YEAR	CAPACITY MW	OUTAGE RATE	NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PPE 3-2 GT'S		210.000							



PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2021

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
SJRPP 2 (PURCH)		382.000							
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							

02234

CT 2020 159.000  
 CT 2020 159.000  
 CT 2020 159.000  
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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2022

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							

PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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PLAN 1 YEAR 2022

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							

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PLAN 1 YEAR 2023

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UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PPE 3-2 GT'S		210.000							

PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000

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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2023

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC-(GREENFIELD)	2007	1107.000							
CC-(GREENFIELD)	2009	1107.000							
CC-(GREENFIELD)	2010	1107.000							
CC-(GREENFIELD)	2011	1107.000							
CC-(GREENFIELD)	2014	1107.000							
CC-(GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							

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CT 2020 159.000  
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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2024

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							

02240

PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000

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PLAN 1 YEAR 2024

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
CEDAR BAY		250.000							
IND-TOWN		330.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							

02241



CC- (GREENFIELD)	2011	1107.000
CC- (GREENFIELD)	2014	1107.000
CC- (GREENFIELD)	2016	1107.000
CT	2018	159.000
CT	2019	159.000
CT	2019	159.000
CT	2020	159.000
CT	2020	159.000
CT	2020	159.000
CT	2020	159.000

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PLAN 1 YEAR 2025

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							

CT 2020 159.000  
 CT 2020 159.000  
 CT 2020 159.000



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PLAN 1 YEAR 2026

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							

02245

PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFM 2-4 GT'S	212.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PFL 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
PPE 3-2 GT'S	210.000
TPDIESEL 1-5	12.000
ECONOM 1	210.000
SCHERER 4	658.000
SJRPP 1 (OWN)	254.000



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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2026

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
BROWARD NORTH 2		11.000							
BROWARD SOUTH 2		3.500							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							

CC- (GREENFIELD)	2014	1107.000
CC- (GREENFIELD)	2016	1107.000
CT	2018	159.000
CT	2019	159.000
CT	2019	159.000
CT	2020	159.000
CT	2020	159.000
CT	2020	159.000
CT	2020	159.000



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PLAN 1 YEAR 2027

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							

02247

MANATEE 1	815.000	[REDACTED]	[REDACTED]	[REDACTED]
MANATEE 2	810.000	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 5	71.000	[REDACTED]	[REDACTED]	[REDACTED]
CUTLER 6	144.000	[REDACTED]	[REDACTED]	[REDACTED]

MARTIN 1	824.000	[REDACTED]	[REDACTED]	[REDACTED]
MARTIN 2	816.000	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S	212.000	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S	212.000	[REDACTED]	[REDACTED]	[REDACTED]
PFM 2-4 GT'S	212.000	[REDACTED]	[REDACTED]	[REDACTED]

PFL 3-2 GT'S	210.000	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	[REDACTED]	[REDACTED]
PFL 3-2 GT'S	210.000	[REDACTED]	[REDACTED]	[REDACTED]
PPE 3-2 GT'S	210.000	[REDACTED]	[REDACTED]	[REDACTED]

PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000

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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2027

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							

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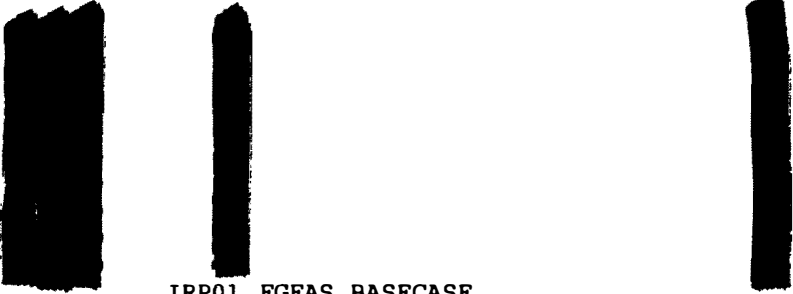
PLAN 1 YEAR 2028

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							

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PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PFL 3-2 GT'S 210.000  
PPE 3-2 GT'S 210.000  
  
PPE 3-2 GT'S 210.000  
TPDIESEL 1-5 12.000  
ECONOM 1 210.000  
SCHERER 4 658.000  
SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2028

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC- (GREENFIELD)	2007	1107.000							
CC- (GREENFIELD)	2009	1107.000							
CC- (GREENFIELD)	2010	1107.000							
CC- (GREENFIELD)	2011	1107.000							
CC- (GREENFIELD)	2014	1107.000							
CC- (GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							

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CT 2020 159.000  
 CT 2020 159.000  
 CT 2020 159.000



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PLAN 1 YEAR 2029

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							

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PFM 2-4 GT'S 212.000  
 PFM 2-4 GT'S 212.000  
 PFL 3-2 GT'S 210.000  
 PFL 3-2 GT'S 210.000  
 PFL 3-2 GT'S 210.000  
 PFL 3-2 GT'S 210.000  
 PPE 3-2 GT'S 210.000  
 PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000

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PLAN 1 YEAR 2029

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC-(GREENFIELD)	2007	1107.000							
CC-(GREENFIELD)	2009	1107.000							
CC-(GREENFIELD)	2010	1107.000							
CC-(GREENFIELD)	2011	1107.000							
CC-(GREENFIELD)	2014	1107.000							
CC-(GREENFIELD)	2016	1107.000							
CT	2018	159.000							

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CT 2019 159.000  
CT 2019 159.000  
CT 2020 159.000  
CT 2020 159.000  
CT 2020 159.000  
CT 2020 159.000

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MAINTENANCE SCHEDULE BY UNIT REPORT

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PLAN 1 YEAR 2030

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UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
DSM-LC		1392.000							
DSM-CONS		595.000							
TURKEY POINT 1		410.000							
TURKEY POINT 2		400.000							
TURKEY POINT 3		693.000							
TURKEY POINT 4		693.000							
FT LAUD 4		427.000							
FT LAUD 5		427.000							
EVERGLADES 1		221.000							
EVERGLADES 2		221.000							
EVERGLADES 3		390.000							
EVERGLADES 4		410.000							
RIVIERA 3		283.000							
RIVIERA 4		290.000							
ST LUCIE 1		839.000							
ST LUCIE 2		714.000							
CAPE CAN 1		403.000							
CAPE CAN 2		403.000							
SANFORD 3		142.000							
PUTNAM 1		249.000							
PUTNAM 2		249.000							
MANATEE 1		815.000							
MANATEE 2		810.000							
CUTLER 5		71.000							
CUTLER 6		144.000							
MARTIN 1		824.000							
MARTIN 2		816.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFM 2-4 GT'S		212.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PFL 3-2 GT'S		210.000							
PPE 3-2 GT'S		210.000							

PPE 3-2 GT'S 210.000  
 TPDIESEL 1-5 12.000  
 ECONOM 1 210.000  
 SCHERER 4 658.000  
 SJRPP 1 (OWN) 254.000



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PLAN 1 YEAR 2030

UNIT NAME	PLAN ALT INSTALL YEAR	RATED CAPACITY MW	FORCED OUTAGE RATE	.....MAINTENANCE PERIOD 1 .....			.....MAINTENANCE PERIOD 2 .....		
				NO. WEEKS	START WEEK	END WEEK	NO. WEEKS	START WEEK	END WEEK
MARTIN 3		474.000							
MARTIN 4		474.000							
2 ADV CT-FT MY		318.000							
PFMREP 1 CT/CC		1473.043							
PSNREP 4		957.000							
PSNREP 5		957.000							
MR EXPAN 4x1	2005	984.000							
MR EXPAN 4x1 DF	2005	96.000							
MR EXPAN 4x1 PF	2005	27.000							
MT 4x1 M	2005	984.000							
MT 4x1 M DF	2005	96.000							
MT 4x1 M PF	2005	27.000							
CC-(GREENFIELD)	2007	1107.000							
CC-(GREENFIELD)	2009	1107.000							
CC-(GREENFIELD)	2010	1107.000							
CC-(GREENFIELD)	2011	1107.000							
CC-(GREENFIELD)	2014	1107.000							
CC-(GREENFIELD)	2016	1107.000							
CT	2018	159.000							
CT	2019	159.000							
CT	2019	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							
CT	2020	159.000							

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PLAN 1 YEAR 2001

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST	
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	22647.	7189.	MCF	1000.00	1.62804E+05			3.45655E+05	4.39	714708.	31.56
1%MT	3107.	10501.	BBL	6.39	5.10655E+06				3.69	120408.	38.75
1%TP	3416.	9788.	BBL	6.39	5.23221E+06				3.76	125711.	36.80
1%PE	3566.	10024.	BBL	6.39	5.59442E+06				3.73	133341.	37.39
2%RV	7253.	9924.	BBL	6.38	1.12813E+07				3.31	238236.	32.85
1%CC	2890.	9819.	BBL	6.39	4.44045E+06				3.74	106121.	36.72
1.8S	4460.	10397.	BBL	5.84	7.94006E+06				3.46	160440.	35.97
.5FM	98.	13269.	BBL	5.81	2.24024E+05				6.13	7979.	81.34
.5GT	42.	15833.	BBL	5.81	1.13138E+05				6.09	4003.	96.42
1%MR	862.	10142.	BBL	6.39	1.36810E+06				3.76	32870.	38.14
FPC	428.	10000.	PUR	1.00	4.28064E+06				1.75	7474.	17.46
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.40	23305.	4.39
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.38	22538.	4.25
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.41	29194.	4.45
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.39	23497.	4.21
MIL	6648.	10000.	TON	23.00	2.89032E+06				1.57	104370.	15.70
ECON	40.	10000.	TON	23.00	1.73913E+04				4.15	1660.	41.50
CSH4	5532.	10463.	TON	19.11	3.02908E+06				1.72	99563.	18.00
CSJR	5192.	9762.	TON	24.14	2.09941E+06				1.45	73486.	14.15
QCB	1797.	9745.	COG	24.00	7.29559E+05				1.69	29591.	16.47
QICL	2489.	10000.	COG	24.00	1.03713E+06				2.33	57996.	23.30
QPB	331.	10500.	COG	24.00	1.44643E+05				1.59	5520.	16.69
QFCS	964.	10500.	COG	24.00	4.21910E+05				1.59	16100.	16.69
QBN1	375.	10500.	COG	24.00	1.64037E+05				2.53	9960.	26.56
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.59	1396.	16.69
QBS1	421.	10500.	COG	24.00	1.84394E+05				2.53	11196.	26.56
QBS2	27.	10500.	COG	24.00	1.16380E+04				1.56	436.	16.38
QBIO	74.	9790.	COG	24.00	3.00823E+04				2.53	1827.	24.77
QROY	71.	10500.	COG	24.00	3.09582E+04				1.59	1181.	16.69

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PLAN 1 YEAR 2002

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST	
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH

TYPE	GW	BTU/KWH	MASS	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	44465.	7712.	MCF	1000.00	3.42902E+05			3.67431E+05	3.23	1107573.	24.91
1%MT	476.	10489.	BBL	6.39	7.80776E+05				3.62	18061.	37.97
1%TP	1530.	9785.	BBL	6.39	2.34375E+06				3.69	55264.	36.11
1%PE	1191.	9975.	BBL	6.39	1.85927E+06				3.66	43484.	36.51
2%RV	1748.	10208.	BBL	6.38	2.79685E+06				3.25	57993.	33.17
1%CC	1377.	9706.	BBL	6.39	2.09111E+06				3.67	49039.	35.62
1.8S	52.	11073.	BBL	5.84	9.84271E+04				3.39	1949.	37.54
.5FM	13.	13269.	BBL	5.81	2.87589E+04				5.84	976.	77.49
.5GT	1.	15834.	BBL	5.81	2.66708E+03				5.79	90.	91.68
1%MR	2004.	10099.	BBL	6.39	3.16784E+06				3.69	74695.	37.26
FPC	428.	10000.	PUR	1.00	4.28064E+06				1.77	7598.	17.75
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.40	23698.	4.46
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.39	22919.	4.32
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.42	29606.	4.51
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.40	24132.	4.32
MIL	6648.	10000.	TON	23.00	2.89032E+06				1.62	107693.	16.20
ECON	4.	10000.	TON	23.00	1.78221E+03				4.15	170.	41.50
CSH4	5222.	10463.	TON	19.11	2.85893E+06				1.78	97249.	18.62
CSJR	5047.	9762.	TON	24.14	2.04086E+06				1.51	74392.	14.74
QCB	1797.	9745.	COG	24.00	7.29559E+05				1.74	30466.	16.96
QICL	2111.	10000.	COG	24.00	8.79765E+05				2.36	49830.	23.60
QPB	331.	10500.	COG	24.00	1.44643E+05				1.64	5693.	17.22
QFCS	964.	10500.	COG	24.00	4.21910E+05				1.64	16606.	17.22
QBN1	265.	10500.	COG	24.00	1.15948E+05				2.68	7458.	28.14
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.64	1440.	17.22
QBS1	296.	10500.	COG	24.00	1.29283E+05				2.68	8315.	28.14
QBS2	27.	10500.	COG	24.00	1.16380E+04				1.58	441.	16.59
QBIO	54.	9790.	COG	24.00	2.21916E+04				2.68	1427.	26.24

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FUEL USAGE - ANNUAL REPORT

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PLAN 1 YEAR 2003

FUEL TYPE	ENERGY GENERATED GW	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/MASS UNIT	FUEL CONSUMPTION, MASS UNITS				FUEL COST \$/MBTU	TOTAL FUEL COST K\$	\$/MWH
					TOTAL	NOT USED	MINIMUM	MAXIMUM			
GAS	44838.	7277.	MCF	1000.00	3.26298E+05			3.26298E+05	3.40	1109412.	24.74
1%MT	515.	10458.	BBL	6.39	8.42889E+05				3.36	18097.	35.14
1%TP	2239.	9781.	BBL	6.39	3.42655E+06				3.43	75102.	33.55
1%PE	1410.	9959.	BBL	6.39	2.19818E+06				3.40	47758.	33.86
2%RV	2557.	10207.	BBL	6.38	4.09052E+06				2.96	77249.	30.21
1%CC	1575.	9678.	BBL	6.39	2.38494E+06				3.41	51968.	33.00

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1.8S	124.	11073.	BBL	5.84	2.34575E+05	3.11	4260.	34.44
.5FM	1.	13269.	BBL	5.81	1.21184E+03	5.46	38.	72.45
.5GT	0.	15834.	BBL	5.81	3.83740E+02	5.41	12.	85.66
1%MR	755.	10087.	BBL	6.39	1.19243E+06	3.43	26135.	34.60
.5FL	3723.	7465.	BBL	5.81	4.78405E+06	5.41	150373.	40.39
FPC	428.	10000.	PUR	1.00	4.28064E+06	1.80	7705.	18.00
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.41	24248.	4.57
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.40	23610.	4.45
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.42	29969.	4.57
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.41	24736.	4.43
MIL	6648.	10000.	TON	23.00	2.89032E+06	1.66	110352.	16.60
ECON	8.	10000.	TON	23.00	3.44898E+03	3.70	294.	37.00
CSH4	5541.	10463.	TON	19.11	3.03388E+06	1.94	112476.	20.30
CSJR	5192.	9762.	TON	24.14	2.09941E+06	1.49	75513.	14.55
QCB	1797.	9745.	COG	24.00	7.29555E+05	1.73	30291.	16.86
QICL	1963.	10000.	COG	24.00	8.17793E+05	2.35	46123.	23.50
QPB	331.	10500.	COG	24.00	1.44643E+05	1.59	5520.	16.69
QFCS	964.	10500.	COG	24.00	4.21910E+05	1.59	16100.	16.69
QBN1	241.	10500.	COG	24.00	1.05420E+05	2.70	6831.	28.35
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.59	1396.	16.69
QBS1	268.	10500.	COG	24.00	1.17443E+05	2.70	7610.	28.35
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.57	439.	16.48
QBIO	47.	9790.	COG	24.00	1.93378E+04	2.70	1253.	26.43

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT		FUEL CONSUMPTION, MASS UNITS			FUEL COST \$/MBTU	TOTAL FUEL COST K\$	FUEL COST \$/MWH
				MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM			
GAS	48717.	7259.	MCF	1000.00	3.53650E+05			3.62799E+05	3.39	1198873.	24.61
1%MT	694.	10466.	BBL	6.39	1.13712E+06				3.29	23906.	34.43
1%TP	2925.	9784.	BBL	6.39	4.47912E+06				3.36	96169.	32.87
1%PE	3070.	9945.	BBL	6.39	4.77730E+06				3.32	101349.	33.02
2%RV	2885.	10207.	BBL	6.38	4.61614E+06				2.85	83935.	29.09
1%CC	2075.	9717.	BBL	6.39	3.15530E+06				3.34	67342.	32.46
1.8S	156.	11073.	BBL	5.84	2.94974E+05				3.02	5202.	33.44
.5FM	8.	13269.	BBL	5.81	1.85650E+04				5.34	576.	70.86
.5GT	0.	15834.	BBL	5.81	8.38429E+02				5.29	26.	83.76
1%MR	955.	10074.	BBL	6.39	1.50573E+06				3.36	32329.	33.85
FPC	428.	10000.	PUR	1.00	4.28064E+06				1.82	7812.	18.25
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.43	24921.	4.69
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.40	23633.	4.45

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NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.44	31027.	4.73
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.42	25455.	4.56
MIL	6648.	10000.	TON	23.00	2.89032E+06	1.64	109023.	16.40
ECON	13.	10000.	TON	23.00	5.44956E+03	3.70	464.	37.00
CSH4	5222.	10463.	TON	19.11	2.85893E+06	1.65	90146.	17.26
CSJR	5109.	9762.	TON	24.14	2.06588E+06	1.51	75304.	14.74
QCB	1797.	9745.	COG	24.00	7.29559E+05	1.75	30641.	17.05
QICL	2077.	10000.	COG	24.00	8.65305E+05	2.37	49219.	23.70
QPB	331.	10500.	COG	24.00	1.44643E+05	1.61	5589.	16.90
QFCS	964.	10500.	COG	24.00	4.21910E+05	1.61	16303.	16.90
QBN1	264.	10500.	COG	24.00	1.15577E+05	2.81	7795.	29.50
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.61	1413.	16.90
QBS1	295.	10500.	COG	24.00	1.28989E+05	2.81	8699.	29.50
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.59	444.	16.69
QBIO	52.	9790.	COG	24.00	2.11973E+04	2.81	1430.	27.51

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FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$ \$/MWH
GAS	44353.	7104.	MCF	1000.00	3.15088E+05			3.62799E+05	3.41	1074450. 24.22
1%MT	376.	10456.	BBL	6.39	6.15350E+05				3.28	12897. 34.30
1%TP	1662.	9781.	BBL	6.39	2.54413E+06				3.36	54624. 32.86
1%PE	1616.	9952.	BBL	6.39	2.51698E+06				3.32	53397. 33.04
2%RV	2040.	10208.	BBL	6.38	3.26324E+06				2.82	58711. 28.79
1%CC	1385.	9674.	BBL	6.39	2.09709E+06				3.34	44757. 32.31
1.8S	115.	11073.	BBL	5.84	2.17572E+05				2.99	3799. 33.11
.5FM	0.	13269.	BBL	5.81	8.12402E+02				5.32	25. 70.59
.5GT	0.	15834.	BBL	5.81	2.63022E+02				5.28	8. 83.60
1%MR	734.	10075.	BBL	6.39	1.15767E+06				3.35	24782. 33.75
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.43	25331. 4.77
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.43	25179. 4.74
GAS4	13776.	6967.	MCF	1000.00	9.59716E+04				3.41	327263. 23.76
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.45	31688. 4.83
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.43	25969. 4.65
MIL	6648.	10000.	TON	23.00	2.89032E+06				1.66	110352. 16.60
ECON	125.	10000.	TON	23.00	5.43478E+04				3.50	4375. 35.00
CSH4	4902.	10463.	TON	19.11	2.68390E+06				1.67	85653. 17.47
CSJR	4986.	9762.	TON	24.14	2.01620E+06				1.54	74954. 15.03
QCB	1797.	9745.	COG	24.00	7.29559E+05				1.79	31342. 17.44
QICL	1668.	10000.	COG	24.00	6.94827E+05				2.39	39855. 23.90
QPB	331.	10500.	COG	24.00	1.44643E+05				1.64	5693. 17.22
QFCS	964.	10500.	COG	24.00	4.21910E+05				1.64	16606. 17.22
QBN1	377.	10500.	COG	24.00	1.65110E+05				2.00	7925. 21.00
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.64	1440. 17.22
QBS1	424.	10500.	COG	24.00	1.85637E+05				2.00	8911. 21.00
QBS2	27.	10500.	COG	24.00	1.16380E+04				1.61	450. 16.90

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FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$ \$/MWH
GAS	45531.	7146.	MCF	1000.00	3.25370E+05			3.55506E+05	3.45	1122528. 24.65
1%MT	629.	10460.	BBL	6.39	1.02982E+06				3.31	21781. 34.62

1%TP	2396.	9784.	BBL	6.39	3.66919E+06			3.38	79248.	33.07
1%PE	1769.	9960.	BBL	6.39	2.75699E+06			3.35	59018.	33.37
2%RV	2442.	10208.	BBL	6.38	3.90680E+06			2.81	70040.	28.68
1%CC	1571.	9681.	BBL	6.39	2.37982E+06			3.37	51248.	32.63
1.8S	148.	11073.	BBL	5.84	2.80634E+05			3.00	4917.	33.22
.5FM	1.	13269.	BBL	5.81	2.10106E+03			5.35	65.	70.99
.5GT	0.	15834.	BBL	5.81	7.38350E+02			5.32	23.	84.24
1%MR	928.	10078.	BBL	6.39	1.46308E+06			3.38	31600.	34.06
NUCL	5309.	11027.	NUC	1.00	5.85410E+07			0.44	25957.	4.89
NUCL	5309.	11027.	NUC	1.00	5.85410E+07			0.44	25506.	4.80
GAS4	14433.	6976.	MCF	1000.00	1.00686E+05			3.45	347365.	24.07
NUCL	6561.	10826.	NUC	1.00	7.10328E+07			0.45	31808.	4.85
NUCL	5584.	10826.	NUC	1.00	6.04483E+07			0.44	26815.	4.80
MIL	6648.	10000.	TON	23.00	2.89032E+06			1.69	112347.	16.90
ECON	125.	10000.	TON	23.00	5.43478E+04			3.40	4250.	34.00
CSH4	5541.	10463.	TON	19.11	3.03397E+06			1.69	97985.	17.68
CSJR	5109.	9762.	TON	24.14	2.06588E+06			1.54	76800.	15.03
QCB	1797.	9745.	COG	24.00	7.29529E+05			1.79	31341.	17.44
QICL	1774.	10000.	COG	24.00	7.39293E+05			2.39	42406.	23.90
QPB	331.	10500.	COG	24.00	1.44643E+05			1.59	5520.	16.69
QBN1	377.	10500.	COG	24.00	1.65102E+05			2.04	8083.	21.42
QBN2	84.	10500.	COG	24.00	3.65765E+04			1.59	1396.	16.69
QBS1	424.	10500.	COG	24.00	1.85657E+05			2.04	9090.	21.42
QBS2	27.	10500.	COG	24.00	1.16380E+04			1.47	411.	15.43

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT		FUEL CONSUMPTION, MASS UNITS				FUEL COST \$/MBTU	TOTAL FUEL COST	
				MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	K\$		\$/MWH	
GAS	43588.	7041.	MCF	1000.00	3.06886E+05				3.19040E+05	3.50	1074101.	24.64
1%MT	310.	10465.	BBL	6.39	5.07506E+05					3.39	10994.	35.48
1%TP	1628.	9782.	BBL	6.39	2.49195E+06					3.47	55255.	33.95
1%PE	1819.	9956.	BBL	6.39	2.83488E+06					3.43	62134.	34.15
2%RV	1911.	10208.	BBL	6.38	3.05686E+06					2.87	55973.	29.30
1%CC	1200.	9694.	BBL	6.39	1.82013E+06					3.45	40126.	33.44
1.8S	153.	11073.	BBL	5.84	2.89691E+05					3.07	5194.	33.99
.5FM	1.	13269.	BBL	5.81	1.74543E+03					5.49	56.	72.85
.5GT	0.	15834.	BBL	5.81	6.34379E+02					5.46	20.	86.45
1%MR	1111.	10129.	BBL	6.39	1.76154E+06					3.46	38947.	35.05
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.42	24546.	4.62
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.42	24318.	4.58

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GAS4	20616.	6973.	MCF	1000.00	1.43760E+05	3.49	501721.	24.34
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.42	30097.	4.59
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.43	26090.	4.67
MIL	6648.	10000.	TON	23.00	2.89032E+06	1.73	115006.	17.30
ECON	125.	10000.	TON	23.00	5.43478E+04	3.42	4275.	34.20
CSH4	5328.	10463.	TON	19.11	2.91728E+06	1.72	95888.	18.00
CSJR	5192.	9762.	TON	24.14	2.09941E+06	1.56	79060.	15.23
QCB	1797.	9745.	COG	24.00	7.29559E+05	1.81	31692.	17.64
QICL	1816.	10000.	COG	24.00	7.56500E+05	2.40	43574.	24.00
QPB	331.	10500.	COG	24.00	1.44643E+05	1.61	5589.	16.90
QBN1	377.	10500.	COG	24.00	1.65110E+05	2.09	8282.	21.94
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.61	1413.	16.90
QBS1	424.	10500.	COG	24.00	1.85657E+05	2.09	9313.	21.94
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.49	416.	15.64

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST \$/MBTU	TOTAL FUEL COST	
				MBTU/ MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM		K\$	\$/MWH
GAS	43980.	7065.	MCF	1000.00	3.10697E+05			3.19040E+05	3.59	1115403.	25.36
1%MT	461.	10472.	BBL	6.39	7.55883E+05				3.48	16809.	36.44
1%TP	1878.	9784.	BBL	6.39	2.87569E+06				3.55	65234.	34.73
1%PE	2108.	9961.	BBL	6.39	3.28524E+06				3.51	73684.	34.96
2%RV	2098.	10208.	BBL	6.38	3.35588E+06				2.94	62947.	30.01
1%CC	1348.	9702.	BBL	6.39	2.04714E+06				3.53	46177.	34.25
1.8S	178.	11073.	BBL	5.84	3.38310E+05				3.13	6184.	34.66
.5FM	1.	13269.	BBL	5.81	3.08399E+03				5.62	101.	74.57
.5GT	0.	15834.	BBL	5.81	1.15396E+03				5.60	38.	88.67
1%MR	1381.	10129.	BBL	6.39	2.18907E+06				3.55	49658.	35.96
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.42	24810.	4.67
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.42	24716.	4.66
GAS4	20871.	6980.	MCF	1000.00	1.45679E+05				3.58	521530.	24.99
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.43	30693.	4.68
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.43	26120.	4.68
MIL	6648.	10000.	TON	23.00	2.89032E+06				1.77	117665.	17.70
ECON	125.	10000.	TON	23.00	5.43478E+04				3.44	4300.	34.40
CSH4	5328.	10463.	TON	19.11	2.91728E+06				1.72	95888.	18.00
CSJR	4799.	9762.	TON	24.14	1.94079E+06				1.57	73555.	15.33
QCB	1797.	9745.	COG	24.00	7.29559E+05				1.82	31867.	17.74
QICL	2501.	10000.	COG	24.00	1.04227E+06				2.41	60285.	24.10
QPB	331.	10500.	COG	24.00	1.44643E+05				1.57	5450.	16.48

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/MASS UNIT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST \$/MBTU	TOTAL FUEL COST K\$	COST \$/MWH
					TOTAL	NOT USED	MINIMUM	MAXIMUM			
GAS	43344.	7019.	MCF	1000.00	3.04210E+05			3.19040E+05	3.80	1155997.	26.67
1%MT	305.	10463.	BBL	6.39	4.99404E+05				3.66	11680.	38.30
1%TP	1486.	9782.	BBL	6.39	2.27506E+06				3.73	54225.	36.49
1%PE	1565.	9960.	BBL	6.39	2.43983E+06				3.69	57529.	36.75
2%RV	1705.	10208.	BBL	6.38	2.72761E+06				3.07	53425.	31.34
1%CC	1033.	9700.	BBL	6.39	1.56808E+06				3.71	37174.	35.99
1.8S	127.	11073.	BBL	5.84	2.41677E+05				3.29	4643.	36.43
.5FM	1.	13269.	BBL	5.81	1.65105E+03				5.92	57.	78.55
.5GT	0.	15834.	BBL	5.81	6.21520E+02				5.91	21.	93.58
1%MR	905.	10096.	BBL	6.39	1.42925E+06				3.73	34066.	37.66
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.44	26022.	4.90
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.43	25325.	4.77
GAS4	35670.	6983.	MCF	1000.00	2.49092E+05				3.79	944057.	26.47
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.44	31496.	4.80
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.45	27287.	4.89
ECON	125.	10000.	TON	23.00	5.43478E+04				3.48	4350.	34.80
CSH4	5222.	10463.	TON	19.11	2.85893E+06				1.77	96702.	18.52
CSJR	5109.	9762.	TON	24.14	2.06588E+06				1.62	80790.	15.81
QCB	1797.	9745.	COG	24.00	7.29559E+05				1.88	32918.	18.32
QICL	2501.	10000.	COG	24.00	1.04227E+06				2.44	61035.	24.40
QBN1	377.	10500.	COG	24.00	1.65110E+05				2.24	8876.	23.52
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.62	1422.	17.01
QBS2	27.	10500.	COG	24.00	1.16380E+04				1.64	458.	17.22

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/MASS UNIT	.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST \$/MBTU	TOTAL FUEL COST K\$	COST \$/MWH
					TOTAL	NOT USED	MINIMUM	MAXIMUM			
GAS	42118.	6966.	MCF	1000.00	2.93384E+05			3.19040E+05	3.92	1150065.	27.91
1%MT	109.	10446.	BBL	6.39	1.78115E+05				3.76	4279.	39.28
1%TP	1171.	9788.	BBL	6.39	1.79368E+06				3.83	43898.	37.49
1%PE	997.	9957.	BBL	6.39	1.55376E+06				3.80	37728.	37.84
2%RV	1390.	10208.	BBL	6.38	2.22466E+06				3.15	44709.	32.15
1%CC	718.	9655.	BBL	6.39	1.08490E+06				3.81	26413.	36.78
1.8S	80.	11073.	BBL	5.84	1.51733E+05				3.37	2986.	37.32
.5FM	0.	13269.	BBL	5.81	4.11398E+02				6.08	15.	80.68
.5GT	0.	15834.	BBL	5.81	1.45538E+02				6.08	5.	96.27

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1%MR	604.	10111.	BBL	6.39	9.56247E+05	3.83	23403.	38.73
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.44	25869.	4.87
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.44	25729.	4.85
GAS4	40992.	6981.	MCF	1000.00	2.86175E+05	3.91	1118944.	27.30
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.45	31993.	4.88
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.45	27299.	4.89
ECON	125.	10000.	TON	23.00	5.43478E+04	3.50	4375.	35.00
CSH4	5541.	10463.	TON	19.11	3.03397E+06	1.79	103783.	18.73
CSJR	5192.	9762.	TON	24.14	2.09941E+06	1.64	83115.	16.01
QCB	1797.	9745.	COG	24.00	7.29559E+05	1.91	33443.	18.61
QICL	2501.	10000.	COG	24.00	1.04227E+06	2.46	61536.	24.60
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.65	1448.	17.32
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.59	444.	16.69

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FUEL USAGE - ANNUAL REPORT

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PLAN 1 YEAR 2012

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST	TOTAL FUEL COST		
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	42148.	6986.	MCF	1000.00		2.94461E+05			3.19040E+05	4.04	1189621.	28.22
1%MT	145.	10456.	BBL	6.39		2.37733E+05				3.86	5864.	40.36
1%TP	1251.	9784.	BBL	6.39		1.91592E+06				3.94	48236.	38.55
1%PE	1296.	9959.	BBL	6.39		2.02025E+06				3.90	50347.	38.84
2%RV	1353.	10208.	BBL	6.38		2.16469E+06				3.23	44609.	32.97
1%CC	974.	9682.	BBL	6.39		1.47560E+06				3.92	36962.	37.95
1.8S	101.	11073.	BBL	5.84		1.91153E+05				3.46	3863.	38.31
.5FM	1.	13269.	BBL	5.81		1.22192E+03				6.25	44.	82.93
.5GT	0.	15834.	BBL	5.81		4.87490E+02				6.26	18.	99.12
1%MR	792.	10108.	BBL	6.39		1.25309E+06				3.94	31549.	39.82
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.45	26566.	5.00
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.45	26133.	4.92
GAS4	42036.	6983.	MCF	1000.00		2.93531E+05				4.03	1182930.	28.14
NUCL	6561.	10826.	NUC	1.00		7.10328E+07				0.46	32902.	5.01
NUCL	5584.	10826.	NUC	1.00		6.04498E+07				0.46	28097.	5.03
ECON	125.	10000.	TON	23.00		5.43478E+04				3.52	4400.	35.20
CSH4	5222.	10463.	TON	19.11		2.85893E+06				1.82	99434.	19.04
CSJR	5047.	9762.	TON	24.14		2.04086E+06				1.67	82275.	16.30
QCB	1797.	9745.	COG	24.00		7.29559E+05				1.94	33968.	18.91
QICL	2501.	10000.	COG	24.00		1.04227E+06				2.48	62036.	24.80
QBN2	84.	10500.	COG	24.00		3.65765E+04				1.68	1475.	17.64
QBS2	27.	10500.	COG	24.00		1.16380E+04				1.61	450.	16.90

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FUEL USAGE - ANNUAL REPORT

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PLAN 1 YEAR 2013

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST	TOTAL FUEL COST		
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	42956.	6984.	MCF	1000.00		3.00020E+05			3.19040E+05	4.16	1248082.	29.05
1%MT	179.	10446.	BBL	6.39		2.91908E+05				3.97	7405.	41.47
1%TP	1181.	9783.	BBL	6.39		1.80848E+06				4.05	46803.	39.62
1%PE	1359.	9956.	BBL	6.39		2.11775E+06				4.01	54265.	39.93
2%RV	1545.	10208.	BBL	6.38		2.47245E+06				3.31	52213.	33.79
1%CC	885.	9682.	BBL	6.39		1.34151E+06				4.03	34546.	39.02
1.8S	159.	11073.	BBL	5.84		3.00662E+05				3.55	6233.	39.31

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.5FM	1.	13269.	BBL	5.81	1.53345E+03	6.43	57.	85.32
.5GT	0.	15834.	BBL	5.81	6.09987E+02	6.44	23.	101.97
1%MR	746.	10120.	BBL	6.39	1.18188E+06	4.05	30587.	40.99
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.46	26748.	5.04
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.45	26332.	4.96
GAS4	42090.	6983.	MCF	1000.00	2.93926E+05	4.15	1219794.	28.98
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.46	33002.	5.03
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.47	28387.	5.08
ECON	125.	10000.	TON	23.00	5.43478E+04	3.55	4437.	35.50
CSH4	5541.	10463.	TON	19.11	3.03397E+06	1.85	107261.	19.36
CSJR	5192.	9762.	TON	24.14	2.09941E+06	1.70	86155.	16.60
QCB	1797.	9745.	COG	24.00	7.29559E+05	1.97	34494.	19.20
QICL	2501.	10000.	COG	24.00	1.04227E+06	2.50	62536.	25.00
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.70	1492.	17.85
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.64	458.	17.22
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PLAN 1 YEAR 2014

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST \$/MBTU	TOTAL FUEL COST		
					TOTAL	NOT USED	MINIMUM		MAXIMUM	K\$	\$/MWH
GAS	41287.	6935.	MCF	1000.00	2.86319E+05			3.19040E+05	4.29	1228309.	29.75
1%MT	65.	10447.	BBL	6.39	1.06804E+05				4.08	2785.	42.62
1%TP	938.	9783.	BBL	6.39	1.43646E+06				4.16	38185.	40.70
1%PE	990.	9944.	BBL	6.39	1.54080E+06				4.12	40564.	40.97
2%RV	1252.	10208.	BBL	6.38	2.00381E+06				3.39	43339.	34.60
1%CC	709.	9654.	BBL	6.39	1.07131E+06				4.14	28341.	39.97
1.8S	111.	11073.	BBL	5.84	2.10853E+05				3.64	4482.	40.31
.5FM	0.	13269.	BBL	5.81	3.83295E+02				6.61	15.	87.71
.5GT	0.	15834.	BBL	5.81	1.46344E+02				6.63	6.	104.98
1%MR	442.	10102.	BBL	6.39	6.99468E+05				4.16	18594.	42.02
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.46	27099.	5.10
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.45	26578.	5.01
GAS4	47289.	6983.	MCF	1000.00	3.30195E+05				4.28	1413234.	29.89
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.47	33229.	5.06
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.48	28931.	5.18
ECON	125.	10000.	TON	23.00	5.43478E+04				3.57	4462.	35.70
CSH4	5222.	10463.	TON	19.11	2.85893E+06				1.88	102712.	19.67
CSJR	5109.	9762.	TON	24.14	2.06588E+06				1.73	86275.	16.89
QCB	1797.	9745.	COG	24.00	7.29559E+05				2.00	35019.	19.49
QICL	2501.	10000.	COG	24.00	1.04227E+06				2.52	63036.	25.20
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.73	1519.	18.16

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QBS2 27. 10500. COG 24.00 1.16380E+04 1.59 444. 16.69  
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PLAN 1 YEAR 2015

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		FUEL CONSUMPTION, MASS UNITS				FUEL COST	TOTAL FUEL COST	
	GW	BTU/KWH	MASS	MBTU/MASS UNIT	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	28030.	6974.	MCF	1000.00	1.95465E+05				3.19040E+05	4.64	906959.	32.36
1%MT	247.	10445.	BBL	6.39	4.03332E+05					4.20	10825.	43.87
1%TP	1190.	9786.	BBL	6.39	1.82231E+06					4.27	49722.	41.79
1%PE	1215.	9960.	BBL	6.39	1.89312E+06					4.23	51171.	42.13
2%RV	1303.	10208.	BBL	6.38	2.08424E+06					3.48	46275.	35.52
1%CC	890.	9712.	BBL	6.39	1.35191E+06					4.25	36714.	41.28
1.8S	152.	11073.	BBL	5.84	2.88539E+05					3.74	6302.	41.41
.5FM	0.	13269.	BBL	5.81	8.59572E+02					6.80	34.	90.23
.5GT	0.	15834.	BBL	5.81	3.51352E+02					6.83	14.	108.15
1%MR	550.	10051.	BBL	6.39	8.64843E+05					4.27	23597.	42.92
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.47	27474.	5.17
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.46	26988.	5.08
GAS4	61509.	6991.	MCF	1000.00	4.29978E+05					4.42	1900502.	30.90
NUCL	6561.	10826.	NUC	1.00	7.10328E+07					0.47	33726.	5.14
NUCL	5584.	10826.	NUC	1.00	6.04498E+07					0.48	29022.	5.20
ECON	125.	10000.	TON	23.00	5.43478E+04					3.59	4487.	35.90
CSH4	4902.	10463.	TON	19.11	2.68390E+06					1.91	97962.	19.98
CSJR	4986.	9762.	TON	24.14	2.01623E+06					1.76	85662.	17.18
QCB	1797.	9745.	COG	24.00	7.29559E+05					2.04	35719.	19.88
QICL	2501.	10000.	COG	24.00	1.04227E+06					2.54	63537.	25.40
QBN2	84.	10500.	COG	24.00	3.65765E+04					1.76	1545.	18.48
QBS2	27.	10500.	COG	24.00	1.16380E+04					1.61	450.	16.90

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PLAN 1 YEAR 2016

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		FUEL CONSUMPTION, MASS UNITS				FUEL COST	TOTAL FUEL COST	
	GW	BTU/KWH	MASS	MBTU/MASS UNIT	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	22992.	6902.	MCF	1000.00	1.58685E+05				3.19040E+05	4.89	775967.	33.75
1%MT	328.	10447.	BBL	6.39	5.35464E+05					4.31	14747.	45.03

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1%TP	986.	9786.	BBL	6.39	1.51013E+06		4.39	42362.	42.96
1%PE	839.	9974.	BBL	6.39	1.30957E+06		4.35	36401.	43.39
2%RV	1152.	10208.	BBL	6.38	1.84385E+06		3.56	41879.	36.34
1%CC	613.	9696.	BBL	6.39	9.30897E+05		4.37	25995.	42.37
1.8S	99.	11073.	BBL	5.84	1.86811E+05		3.83	4178.	42.41
.5FM	0.	13269.	BBL	5.81	2.33504E+02		6.99	9.	92.75
.5GT	0.	15834.	BBL	5.81	8.91529E+01		7.03	4.	111.32
1%MR	117.	10028.	BBL	6.39	1.83761E+05		4.39	5155.	44.02
NUCL	5309.	11027.	NUC	1.00	5.85416E+07		0.48	27836.	5.24
NUCL	5309.	11027.	NUC	1.00	5.85416E+07		0.47	27491.	5.18
GAS4	68848.	6991.	MCF	1000.00	4.81320E+05		4.55	2190002.	31.81
NUCL	6561.	10826.	NUC	1.00	7.10328E+07		0.48	34394.	5.24
NUCL	5584.	10826.	NUC	1.00	6.04498E+07		0.49	29493.	5.28
ECON	125.	10000.	TON	23.00	5.43478E+04		3.62	4525.	36.20
CSH4	5541.	10463.	TON	19.11	3.03397E+06		1.94	112479.	20.30
CSJR	5109.	9762.	TON	24.14	2.06588E+06		1.79	89268.	17.47
QCB	1797.	9745.	COG	24.00	7.29559E+05		2.07	36244.	20.17
QICL	2501.	10000.	COG	24.00	1.04227E+06		2.57	64287.	25.70
QBN2	84.	10500.	COG	24.00	3.65765E+04		1.79	1571.	18.79
QBS2	27.	10500.	COG	24.00	1.16380E+04		1.57	439.	16.48

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FUEL USAGE - ANNUAL REPORT

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PLAN 1 YEAR 2017

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST \$/MBTU	TOTAL FUEL COST		
					TOTAL	NOT USED	MINIMUM		MAXIMUM	K\$	\$/MWH
GAS	24060.	6908.	MCF	1000.00	1.66209E+05			3.19040E+05	5.04	837695.	34.82
1%MT	461.	10461.	BBL	6.39	7.54522E+05				4.43	21359.	46.34
1%TP	1043.	9786.	BBL	6.39	1.59745E+06				4.51	46037.	44.13
1%PE	915.	9977.	BBL	6.39	1.42806E+06				4.47	40790.	44.60
2%RV	1248.	10208.	BBL	6.38	1.99625E+06				3.65	46487.	37.26
1%CC	705.	9718.	BBL	6.39	1.07172E+06				4.49	30749.	43.63
1.8S	115.	11073.	BBL	5.84	2.17467E+05				3.93	4991.	43.52
.5FM	0.	13269.	BBL	5.81	4.82451E+02				7.19	20.	95.40
.5GT	0.	15835.	BBL	5.81	1.96083E+02				7.24	8.	114.64
1%MR	156.	10029.	BBL	6.39	2.45526E+05				4.51	7076.	45.23
NUCL	5309.	11027.	NUC	1.00	5.85410E+07				0.48	27977.	5.27
NUCL	5309.	11027.	NUC	1.00	5.85410E+07				0.47	27760.	5.23
GAS4	69168.	6992.	MCF	1000.00	4.83603E+05				4.69	2268096.	32.79
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.49	34806.	5.30
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.49	29620.	5.30
ECON	125.	10000.	TON	23.00	5.43478E+04				3.64	4550.	36.40

CSH4	5328.	10463.	TON	19.11	2.91728E+06	1.97	109826.	20.61
CSJR	5192.	9762.	TON	24.14	2.09939E+06	1.82	92236.	17.77
QCB	1797.	9745.	COG	24.00	7.29559E+05	2.11	36945.	20.56
QICL	2501.	10000.	COG	24.00	1.04224E+06	2.59	64786.	25.90
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.82	1598.	19.11
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.60	447.	16.80

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PLAN 1 YEAR 2018

FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST	
	GWH	BTU/KWH	MASS	MBTU/MASS UNIT	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	24970.	6918.	MCF	1000.00	1.72754E+05				3.19040E+05	5.18	894866.	35.84
1%MT	631.	10467.	BBL	6.39	1.03302E+06					4.56	30100.	47.73
1%TP	1147.	9786.	BBL	6.39	1.75684E+06					4.64	52090.	45.41
1%PE	1065.	9987.	BBL	6.39	1.66436E+06					4.60	48922.	45.94
2%RV	1346.	10208.	BBL	6.38	2.15406E+06					3.75	51536.	38.28
1%CC	780.	9731.	BBL	6.39	1.18814E+06					4.62	35076.	44.96
1.8S	133.	11073.	BBL	5.84	2.52868E+05					4.04	5966.	44.73
.5FM	0.	13269.	BBL	5.81	7.80106E+02					7.40	34.	98.19
.5GT	0.	15835.	BBL	5.81	3.39296E+02					7.45	15.	117.97
1%MR	218.	10030.	BBL	6.39	3.42297E+05					4.64	10149.	46.54
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.48	28387.	5.35
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.48	28176.	5.31
GAS4	69611.	6993.	MCF	1000.00	4.86771E+05					4.84	2355971.	33.84
GAS4	0.	10450.	MCF	1000.00	2.51716E+00					5.60	14.	58.51
NUCL	6561.	10826.	NUC	1.00	7.10328E+07					0.50	35204.	5.37
NUCL	5584.	10826.	NUC	1.00	6.04498E+07					0.49	29838.	5.34
ECON	125.	10000.	TON	23.00	5.43478E+04					3.66	4575.	36.60
CSH4	5328.	10463.	TON	19.11	2.91728E+06					2.01	112056.	21.03
CSJR	4799.	9762.	TON	24.14	1.94079E+06					1.85	86674.	18.06
QCB	1797.	9745.	COG	24.00	7.29559E+05					2.14	37470.	20.85
QICL	2501.	10000.	COG	24.00	1.04227E+06					2.61	65288.	26.10
QBN2	84.	10500.	COG	24.00	3.65765E+04					1.85	1624.	19.42
QBS2	27.	10500.	COG	24.00	1.16380E+04					1.62	452.	17.01

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PLAN 1 YEAR 2019

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FUEL TYPE	ENERGY	AVERAGE	UNIT	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL	TOTAL FUEL COST	
	GENERATED	HT. RATE	OF	MBTU/	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	COST	K\$	\$/MWH
	GWH	BTU/KWH	MASS	MASS UNIT						\$/MBTU		
GAS	25386.	6929.	MCF	1000.00		1.75907E+05			3.19040E+05	5.33	937582.	36.93
1%MT	693.	10469.	BBL	6.39		1.13566E+06				4.68	33962.	48.99
1%TP	1217.	9786.	BBL	6.39		1.86410E+06				4.76	56699.	46.58
1%PE	1168.	9993.	BBL	6.39		1.82651E+06				4.72	55089.	47.17
2%RV	1414.	10208.	BBL	6.38		2.26172E+06				3.83	55266.	39.10
1%CC	816.	9737.	BBL	6.39		1.24346E+06				4.74	37663.	46.15
1.8S	140.	11073.	BBL	5.84		2.65970E+05				4.13	6415.	45.73
.5FM	0.	13269.	BBL	5.81		8.15096E+02				7.60	36.	100.84
.5GT	0.	15835.	BBL	5.81		3.59567E+02				7.66	16.	121.29
1%MR	259.	10042.	BBL	6.39		4.06971E+05				4.76	12379.	47.80
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.49	28568.	5.38
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.48	28293.	5.33
GAS4	69726.	6993.	MCF	1000.00		4.87602E+05				4.99	2433132.	34.90
GAS4	1.	10450.	MCF	1000.00		1.01825E+01				5.75	59.	60.09
NUCL	6561.	10826.	NUC	1.00		7.10328E+07				0.50	35687.	5.44
NUCL	5584.	10826.	NUC	1.00		6.04498E+07				0.50	30225.	5.41
ECON	125.	10000.	TON	23.00		5.43478E+04				3.68	4600.	36.80

CSH4	5541.	10463.	TON	19.11	3.03397E+06				2.04	118277.	21.34
CSJR	5192.	9762.	TON	24.14	2.09941E+06				1.88	95278.	18.35
QCB	1797.	9745.	COG	24.00	7.29559E+05				2.18	38170.	21.24
QICL	2501.	10000.	COG	24.00	1.04227E+06				2.63	65788.	26.30
QBN2	84.	10500.	COG	24.00	3.65765E+04				1.88	1650.	19.74
QBS2	27.	10500.	COG	24.00	1.16380E+04				1.65	461.	17.32
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PLAN 1 YEAR 2020

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	FUEL CONSUMPTION, MASS UNITS.....			FUEL COST \$/MBTU	TOTAL FUEL COST		
					TOTAL	NOT USED	MINIMUM		MAXIMUM	K\$	\$/MWH
GAS	26112.	6945.	MCF	1000.00	1.81355E+05		3.19040E+05	5.49	995638.	38.13	
1%MT	877.	10475.	BBL	6.39	1.43851E+06			4.81	44214.	50.39	
1%TP	1273.	9785.	BBL	6.39	1.94965E+06			4.89	60921.	47.85	
1%PE	1308.	9999.	BBL	6.39	2.04610E+06			4.85	63412.	48.49	
2%RV	1423.	10208.	BBL	6.38	2.27632E+06			3.93	57075.	40.12	
1%CC	888.	9764.	BBL	6.39	1.35732E+06			4.87	42239.	47.55	
1.8S	155.	11073.	BBL	5.84	2.94646E+05			4.24	7296.	46.95	
.5FM	0.	13269.	BBL	5.81	9.45218E+02			7.82	43.	103.76	
.5GT	0.	15835.	BBL	5.81	4.12974E+02			7.89	19.	124.93	
1%MR	376.	10055.	BBL	6.39	5.91216E+05			4.89	18474.	49.17	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07			0.49	28679.	5.40	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07			0.49	28773.	5.42	
GAS4	70186.	6994.	MCF	1000.00	4.90873E+05			5.14	2523085.	35.95	
GAS4	5.	10450.	MCF	1000.00	4.90638E+01			5.90	290.	61.70	
NUCL	6561.	10826.	NUC	1.00	7.10328E+07			0.51	36241.	5.52	
NUCL	5584.	10826.	NUC	1.00	6.04498E+07			0.50	30352.	5.44	
ECON	125.	10000.	TON	23.00	5.43478E+04			3.71	4637.	37.10	
CSH4	5222.	10463.	TON	19.11	2.85893E+06			2.07	113093.	21.66	
CSJR	5109.	9762.	TON	24.14	2.06588E+06			1.91	95252.	18.65	
QCB	1797.	9745.	COG	24.00	7.29559E+05			2.21	38696.	21.54	
QICL	2501.	10000.	COG	24.00	1.04227E+06			2.65	66288.	26.50	
QBN2	84.	10500.	COG	24.00	3.65765E+04			1.92	1685.	20.16	
QBS2	27.	10500.	COG	24.00	1.16380E+04			1.68	469.	17.64	
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PLAN 1 YEAR 2021

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FUEL TYPE	ENERGY	AVERAGE	UNIT	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL	TOTAL FUEL COST	
	GENERATED	HT. RATE	OF	MBTU/	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	COST	K\$	\$/MWH
	GWH	BTU/KWH	MASS	MASS UNIT						\$/MBTU		
GAS	26526.	6948.	MCF	1000.00		1.84317E+05			3.19040E+05	5.65	1041392.	39.26
1%MT	1075.	10481.	BBL	6.39		1.76300E+06				4.95	55764.	51.88
1%TP	1301.	9788.	BBL	6.39		1.99227E+06				5.03	64035.	49.23
1%PE	1360.	10009.	BBL	6.39		2.13073E+06				4.99	67941.	49.95
2%RV	1476.	10208.	BBL	6.38		2.36193E+06				4.03	60728.	41.14
1%CC	1051.	9779.	BBL	6.39		1.60795E+06				5.01	51477.	48.99
1.8S	151.	11073.	BBL	5.84		2.86243E+05				4.35	7272.	48.17
.5FM	1.	13269.	BBL	5.81		1.51756E+03				8.05	71.	106.82
.5GT	0.	15835.	BBL	5.81		7.07360E+02				8.13	33.	128.74
1%MR	457.	10081.	BBL	6.39		7.20506E+05				5.03	23158.	50.71
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.49	28797.	5.42
NUCL	5309.	11027.	NUC	1.00		5.85416E+07				0.50	29259.	5.51
GAS4	70190.	6994.	MCF	1000.00		4.90921E+05				5.30	2601882.	37.07
GAS4	7.	10450.	MCF	1000.00		7.25217E+01				6.07	440.	63.38
NUCL	6561.	10826.	NUC	1.00		7.10328E+07				0.52	36795.	5.61
NUCL	5584.	10826.	NUC	1.00		6.04498E+07				0.50	30485.	5.46
ECON	125.	10000.	TON	23.00		5.43478E+04				3.73	4662.	37.30
CSH4	5541.	10463.	TON	19.11		3.03397E+06				2.11	122336.	22.08
CSJR	5192.	9762.	TON	24.14		2.09941E+06				1.94	98319.	18.94
QCB	1797.	9745.	COG	24.00		7.29559E+05				2.25	39396.	21.93
QICL	2501.	10000.	COG	24.00		1.04227E+06				2.68	67039.	26.80
QBN2	84.	10500.	COG	24.00		3.65765E+04				1.95	1712.	20.47
QBS2	27.	10500.	COG	24.00		1.16380E+04				1.70	475.	17.85

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PLAN 1 YEAR 2022

FUEL TYPE	ENERGY	AVERAGE	UNIT	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL	TOTAL FUEL COST	
	GENERATED	HT. RATE	OF	MBTU/	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	COST	K\$	\$/MWH
	GWH	BTU/KWH	MASS	MASS UNIT						\$/MBTU		
GAS	27954.	6957.	MCF	1000.00		1.94469E+05			3.19040E+05	6.01	1168757.	41.81
1%MT	1393.	10511.	BBL	6.39		2.29093E+06				5.09	74513.	53.50
1%TP	1669.	9785.	BBL	6.39		2.55622E+06				5.17	84448.	50.59
1%PE	1561.	10018.	BBL	6.39		2.44715E+06				5.13	80219.	51.39
2%RV	1483.	10208.	BBL	6.38		2.37224E+06				4.13	62507.	42.16
1%CC	1356.	9824.	BBL	6.39		2.08415E+06				5.15	68586.	50.59
1.8S	186.	11073.	BBL	5.84		3.53458E+05				4.47	9227.	49.50
.5FM	2.	13269.	BBL	5.81		3.67409E+03				8.28	177.	109.87
.5GT	1.	15835.	BBL	5.81		1.84195E+03				8.37	90.	132.54



1%MR	423.	10115.	BBL	6.39	6.70040E+05	5.17	22136.	52.30	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.49	28914.	5.45	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.51	29757.	5.61	
GAS4	70884.	6996.	MCF	1000.00	4.95900E+05	5.47	2712571.	38.27	
GAS4	55.	10450.	MCF	1000.00	5.79219E+02	6.23	3609.	65.11	
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.53	37363.	5.69	
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.51	30612.	5.48	
ECON	125.	10000.	TON	23.00	5.43478E+04	3.75	4687.	37.50	
CSH4	5222.	10463.	TON	19.11	2.85893E+06	2.14	116917.	22.39	
CSJR	2139.	9762.	TON	24.14	8.65017E+05	1.98	41345.	19.33	
QCB	1797.	9745.	COG	24.00	7.29559E+05	2.29	40097.	22.32	
QICL	2501.	10000.	COG	24.00	1.04227E+06	2.70	67539.	27.00	
QBN2	84.	10500.	COG	24.00	3.65765E+04	1.98	1738.	20.79	
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.73	483.	18.16	
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PLAN 1 YEAR 2023

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST \$/MBTU	TOTAL FUEL COST	
				MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	K\$		\$/MWH	
GAS	28182.	6947.	MCF	1000.00	1.95766E+05				3.19040E+05	6.25	1223534.	43.42
1%MT	1297.	10489.	BBL	6.39	2.12972E+06					5.23	71175.	54.86
1%TP	1504.	9785.	BBL	6.39	2.30255E+06					5.32	78275.	52.05
1%PE	1602.	10021.	BBL	6.39	2.51288E+06					5.27	84622.	52.81
2%RV	1697.	10208.	BBL	6.38	2.71446E+06					4.23	73256.	43.18
1%CC	1220.	9832.	BBL	6.39	1.87741E+06					5.29	63462.	52.01
1.8S	190.	11073.	BBL	5.84	3.60631E+05					4.59	9667.	50.83
.5FM	1.	13269.	BBL	5.81	2.56429E+03					8.52	127.	113.05
.5GT	0.	15835.	BBL	5.81	1.22512E+03					8.63	61.	136.65
1%MR	317.	10129.	BBL	6.39	5.01858E+05					5.31	17028.	53.79
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.50	29031.	5.47
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.52	30260.	5.70
GAS4	70770.	6994.	MCF	1000.00	4.94953E+05					5.64	2791534.	39.44
GAS4	30.	10450.	MCF	1000.00	3.17922E+02					6.40	2035.	66.90
NUCL	6561.	10826.	NUC	1.00	7.10328E+07					0.53	37939.	5.78
NUCL	5584.	10826.	NUC	1.00	6.04498E+07					0.51	30745.	5.51
ECON	125.	10000.	TON	23.00	5.43478E+04					3.78	4725.	37.80
CSH4	5541.	10463.	TON	19.11	3.03397E+06					2.18	126394.	22.81
CSJR	1975.	9762.	TON	24.14	7.98477E+05					2.01	38743.	19.62
QCB	1797.	9745.	COG	24.00	7.29559E+05					2.33	40797.	22.71
QICL	2501.	10000.	COG	24.00	1.04227E+06					2.73	68290.	27.30
QBN2	84.	10500.	COG	24.00	3.65765E+04					2.01	1764.	21.10

QBS2 27. 10500. COG 24.00 1.16380E+04 1.76 492. 18.48  
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FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST	
	GWH	BTU/KWH	MASS	MASS UNIT	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	28081.	6949.	MCF	1000.00	1.95131E+05				3.19040E+05	6.43	1254693.	44.68
1%MT	1352.	10497.	BBL	6.39	2.22057E+06					5.38	76339.	56.48
1%TP	1581.	9785.	BBL	6.39	2.42106E+06					5.46	84469.	53.43
1%PE	1545.	10025.	BBL	6.39	2.42349E+06					5.42	83935.	54.34
2%RV	1726.	10208.	BBL	6.38	2.76085E+06					4.34	76446.	44.30
1%CC	1326.	9828.	BBL	6.39	2.04009E+06					5.44	70917.	53.46
1.8S	236.	11073.	BBL	5.84	4.46615E+05					4.71	12285.	52.15
.5FM	1.	13269.	BBL	5.81	2.12031E+03					8.77	108.	116.37
.5GT	0.	15835.	BBL	5.81	1.00127E+03					8.89	52.	140.77
1%MR	292.	10118.	BBL	6.39	4.62786E+05					5.46	16146.	55.24
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.50	29148.	5.49
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.53	30775.	5.80
GAS4	70807.	6994.	MCF	1000.00	4.95226E+05					5.82	2882217.	40.71
GAS4	20.	10450.	MCF	1000.00	2.06253E+02					6.58	1357.	68.75
NUCL	6561.	10826.	NUC	1.00	7.10328E+07					0.54	38528.	5.87
NUCL	5584.	10826.	NUC	1.00	6.04498E+07					0.51	30872.	5.53
ECON	125.	10000.	TON	23.00	5.43478E+04					3.81	4762.	38.10
CSH4	5222.	10463.	TON	19.11	2.85893E+06					2.21	120741.	23.12
CSJR	2139.	9762.	TON	24.14	8.65017E+05					2.05	42807.	20.01
QCB	1797.	9745.	COG	24.00	7.29559E+05					2.37	41497.	23.10
QICL	2501.	10000.	COG	24.00	1.04227E+06					2.75	68790.	27.50
QBN2	84.	10500.	COG	24.00	3.65765E+04					2.05	1800.	21.52
QBS2	27.	10500.	COG	24.00	1.16380E+04					1.79	500.	18.79

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FUEL TYPE	ENERGY GENERATED	AVERAGE HT. RATE	UNIT OF MASS	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL COST	TOTAL FUEL COST	
	GWH	BTU/KWH	MASS	MASS UNIT	MBTU/MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	\$/MBTU	K\$	\$/MWH
GAS	29366.	6953.	MCF	1000.00	2.04191E+05				3.19040E+05	6.61	1349699.	45.96

1%MT	1528.	10502.	BBL	6.39	2.51086E+06	5.53	88726.	58.08
1%TP	1651.	9786.	BBL	6.39	2.52775E+06	5.62	90776.	55.00
1%PE	1712.	10034.	BBL	6.39	2.68749E+06	5.57	95654.	55.89
2%RV	1757.	10207.	BBL	6.38	2.81070E+06	4.45	79799.	45.42
1%CC	1441.	9838.	BBL	6.39	2.21891E+06	5.60	79401.	55.09
1.8S	318.	11073.	BBL	5.84	6.02444E+05	4.83	16993.	53.48
.5FM	1.	13269.	BBL	5.81	3.39313E+03	9.03	178.	119.82
.5GT	1.	15835.	BBL	5.81	1.68277E+03	9.16	90.	145.05
1%MR	380.	10124.	BBL	6.39	6.01959E+05	5.62	21617.	56.90
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.50	29265.	5.51
NUCL	5309.	11027.	NUC	1.00	5.85416E+07	0.53	31296.	5.90
GAS4	71250.	6995.	MCF	1000.00	4.98394E+05	6.00	2990366.	41.97
GAS4	49.	10450.	MCF	1000.00	5.17193E+02	6.76	3497.	70.67
NUCL	6561.	10826.	NUC	1.00	7.10328E+07	0.55	39125.	5.96
NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.51	31005.	5.55
ECON	125.	10000.	TON	23.00	5.43478E+04	3.84	4800.	38.40
CSH4	4902.	10463.	TON	19.11	2.68390E+06	2.25	115401.	23.54
CSJR	1769.	9762.	TON	24.14	7.15302E+05	2.08	35916.	20.30
QICL	2501.	10000.	COG	24.00	1.04227E+06	2.78	69540.	27.80
QBN2	84.	10500.	COG	24.00	3.65765E+04	2.08	1826.	21.84
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.82	508.	19.11

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FUEL USAGE - ANNUAL REPORT

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FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	.....FUEL CONSUMPTION, MASS UNITS.....			FUEL COST \$/MBTU	TOTAL FUEL COST		
					TOTAL	NOT USED	MINIMUM		MAXIMUM	K\$	\$/MWH
GAS	29921.	6955.	MCF	1000.00	2.08087E+05			3.19040E+05	6.80	1414993.	47.29
1%MT	1676.	10498.	BBL	6.39	2.75360E+06				5.69	100118.	59.73
1%TP	1807.	9786.	BBL	6.39	2.76726E+06				5.78	102207.	56.56
1%PE	1812.	10034.	BBL	6.39	2.84538E+06				5.73	104183.	57.49
2%RV	1910.	10208.	BBL	6.38	3.05649E+06				4.56	88922.	46.55
1%CC	1481.	9824.	BBL	6.39	2.27666E+06				5.75	83650.	56.49
1.8S	358.	11073.	BBL	5.84	6.78457E+05				4.96	19652.	54.92
.5FM	2.	13269.	BBL	5.81	4.57121E+03				9.30	247.	123.40
.5GT	1.	15835.	BBL	5.81	2.34018E+03				9.44	128.	149.48
1%MR	407.	10121.	BBL	6.39	6.45314E+05				5.78	23834.	58.50
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.50	29382.	5.53
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.54	31823.	5.99
GAS4	71496.	6996.	MCF	1000.00	5.00165E+05				6.19	3096023.	43.30
GAS4	74.	10450.	MCF	1000.00	7.70699E+02				6.95	5357.	72.64
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.56	39729.	6.05

NUCL	5584.	10826.	NUC	1.00	6.04498E+07	0.52	31138.	5.58
ECON	125.	10000.	TON	23.00	5.43478E+04	3.87	4837.	38.70
CSH4	5541.	10463.	TON	19.11	3.03397E+06	2.29	132772.	23.96
CSJR	2139.	9762.	TON	24.14	8.65017E+05	2.12	44269.	20.70
QBN2	84.	10500.	COG	24.00	3.65765E+04	2.12	1861.	22.26
QBS2	27.	10500.	COG	24.00	1.16380E+04	1.85	517.	19.42

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PLAN 1 YEAR 2027

FUEL TYPE	ENERGY	AVERAGE	UNIT	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL	TOTAL FUEL COST	
	GENERATED	HT. RATE	OF	MBTU/	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	COST	K\$	\$/MWH
	GWH	BTU/KWH	MASS							\$/MBTU		
GAS	30272.	6956.	MCF	1000.00	2.10555E+05				3.19040E+05	7.00	1473883.	48.69
1%MT	1708.	10502.	BBL	6.39	2.80703E+06					5.85	104931.	61.44
1%TP	1789.	9786.	BBL	6.39	2.73983E+06					5.94	103995.	58.13
1%PE	1748.	10031.	BBL	6.39	2.74405E+06					5.90	103454.	59.18
2%RV	1879.	10208.	BBL	6.38	3.00634E+06					4.68	89764.	47.77
1%CC	1578.	9834.	BBL	6.39	2.42800E+06					5.92	91848.	58.22
1.8S	378.	11073.	BBL	5.84	7.15763E+05					5.09	21276.	56.36
.5FM	2.	13269.	BBL	5.81	5.09223E+03					9.57	283.	126.98
.5GT	1.	15835.	BBL	5.81	2.60307E+03					9.73	147.	154.07
1%MR	428.	10131.	BBL	6.39	6.79210E+05					5.94	25780.	60.18
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.50	29505.	5.56
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.55	32362.	6.10
GAS4	71567.	6996.	MCF	1000.00	5.00670E+05					6.38	3194276.	44.63
GAS4	83.	10450.	MCF	1000.00	8.71258E+02					7.15	6226.	74.68
NUCL	6561.	10826.	NUC	1.00	7.10328E+07					0.57	40339.	6.15
NUCL	5584.	10826.	NUC	1.00	6.04498E+07					0.52	31271.	5.60
ECON	125.	10000.	TON	23.00	5.43478E+04					3.91	4887.	39.10
CSH4	5328.	10463.	TON	19.11	2.91728E+06					2.32	129338.	24.27
CSJR	1975.	9762.	TON	24.14	7.98477E+05					2.16	41634.	21.09
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PLAN 1 YEAR 2028

FUEL TYPE	ENERGY	AVERAGE	UNIT	HEAT CONTENT		.....FUEL CONSUMPTION, MASS UNITS.....				FUEL	TOTAL FUEL COST	
	GENERATED	HT. RATE	OF	MBTU/	MASS UNIT	TOTAL	NOT USED	MINIMUM	MAXIMUM	COST	K\$	\$/MWH
	GWH	BTU/KWH	MASS							\$/MBTU		
GAS	30073.	6954.	MCF	1000.00	2.09116E+05				3.19040E+05	7.20	1505634.	50.07
1%MT	1686.	10500.	BBL	6.39	2.77029E+06					6.02	106567.	63.21
1%TP	1800.	9786.	BBL	6.39	2.75743E+06					6.11	107658.	59.80
1%PE	1795.	10038.	BBL	6.39	2.81908E+06					6.06	109164.	60.83
2%RV	1886.	10208.	BBL	6.38	3.01800E+06					4.80	92423.	49.00
1%CC	1581.	9833.	BBL	6.39	2.43307E+06					6.09	94683.	59.88
1.8S	380.	11073.	BBL	5.84	7.19955E+05					5.23	21990.	57.91
.5FM	2.	13269.	BBL	5.81	4.68241E+03					9.86	268.	130.83
.5GT	1.	15835.	BBL	5.81	2.39223E+03					10.03	139.	158.82
1%MR	441.	10124.	BBL	6.39	6.98955E+05					6.11	27289.	61.86
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.51	29622.	5.58
NUCL	5309.	11027.	NUC	1.00	5.85416E+07					0.56	32912.	6.20

GAS4	71547.	6996.	MCF	1000.00	5.00533E+05				6.59	3298510.	46.10
GAS4	76.	10450.	MCF	1000.00	7.93169E+02				7.35	5828.	76.78
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.58	40965.	6.24
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.52	31404.	5.62
ECON	125.	10000.	TON	23.00	5.43478E+04				3.95	4937.	39.50
CSH4	5328.	10463.	TON	19.11	2.91728E+06				2.36	131568.	24.69
CSJR	2139.	9762.	TON	24.14	8.65017E+05				2.19	45731.	21.38

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PLAN 1 YEAR 2029

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	FUEL CONSUMPTION, MASS UNITS.....				FUEL COST \$/MBTU	TOTAL FUEL COST	
					TOTAL	NOT USED	MINIMUM	MAXIMUM		K\$	\$/MWH
GAS	29940.	6951.	MCF	1000.00	2.08127E+05			3.19040E+05	7.41	1542217.	51.51
1%MT	1601.	10498.	BBL	6.39	2.62956E+06				6.19	104010.	64.98
1%TP	1869.	9785.	BBL	6.39	2.86261E+06				6.28	114874.	61.45
1%PE	1831.	10036.	BBL	6.39	2.87535E+06				6.24	114651.	62.63
2%RV	1918.	10208.	BBL	6.38	3.06858E+06				4.92	96322.	50.22
1%CC	1605.	9818.	BBL	6.39	2.46653E+06				6.26	98665.	61.46
1.8S	377.	11073.	BBL	5.84	7.15171E+05				5.37	22428.	59.46
.5FM	2.	13269.	BBL	5.81	5.04327E+03				10.15	297.	134.68
.5GT	1.	15835.	BBL	5.81	2.57659E+03				10.34	155.	163.73
1%MR	456.	10124.	BBL	6.39	7.22516E+05				6.28	28994.	63.58
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.51	29745.	5.60
NUCL	5309.	11027.	NUC	1.00	5.85416E+07				0.57	33468.	6.30
GAS4	71537.	6996.	MCF	1000.00	5.00460E+05				6.79	3398124.	47.50
GAS4	83.	10450.	MCF	1000.00	8.62517E+02				7.56	6517.	78.95
NUCL	6561.	10826.	NUC	1.00	7.10328E+07				0.59	41597.	6.34
NUCL	5584.	10826.	NUC	1.00	6.04498E+07				0.52	31537.	5.65
ECON	125.	10000.	TON	23.00	5.43478E+04				3.99	4987.	39.90
CSH4	5541.	10463.	TON	19.11	3.03397E+06				2.40	139150.	25.11
CSJR	1975.	9762.	TON	24.14	7.98477E+05				2.23	42984.	21.77

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PLAN 1 YEAR 2030

FUEL TYPE	ENERGY GENERATED GWH	AVERAGE HT. RATE BTU/KWH	UNIT OF MASS	HEAT CONTENT MBTU/ MASS UNIT	FUEL CONSUMPTION, MASS UNITS.....				FUEL COST \$/MBTU	TOTAL FUEL COST	
					TOTAL	NOT USED	MINIMUM	MAXIMUM		K\$	\$/MWH

GAS	30041.	6953.	MCF	1000.00	2.08877E+05	3.19040E+05	7.62	1591643.	52.98	
1%MT	1734.	10502.	BBL	6.39	2.85046E+06		6.38	116208.	67.01	
1%TP	1852.	9785.	BBL	6.39	2.83571E+06		6.47	117238.	63.31	
1%PE	1842.	10036.	BBL	6.39	2.89260E+06		6.42	118665.	64.43	
2%RV	1856.	10208.	BBL	6.38	2.96930E+06		5.06	95857.	51.65	
1%CC	1533.	9843.	BBL	6.39	2.36111E+06		6.45	97314.	63.48	
1.8S	421.	11073.	BBL	5.84	7.97361E+05		5.52	25704.	61.12	
.5FM	3.	13269.	BBL	5.81	7.91025E+03		10.46	481.	138.79	
.5GT	2.	15835.	BBL	5.81	4.25361E+03		10.67	264.	168.96	
1%MR	396.	10102.	BBL	6.39	6.25924E+05		6.47	25878.	65.36	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07		0.51	29862.	5.62	
NUCL	5309.	11027.	NUC	1.00	5.85416E+07		0.58	34036.	6.41	
GAS4	71564.	6996.	MCF	1000.00	5.00659E+05		7.01	3509618.	49.04	
GAS4	131.	10450.	MCF	1000.00	1.37338E+03		7.77	10670.	81.19	
NUCL	6561.	10826.	NUC	1.00	7.10328E+07		0.59	42236.	6.44	
NUCL	5584.	10826.	NUC	1.00	6.04498E+07		0.52	31670.	5.67	
ECON	125.	10000.	TON	23.00	5.43478E+04		4.04	5050.	40.40	
CSH4	5222.	10463.	TON	19.11	2.85893E+06		2.44	133307.	25.53	
CSJR	2139.	9762.	TON	24.14	8.65017E+05		2.27	47401.	22.16	
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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
PMT1	2001	--		16939.8			
	2002	--		6662.1			
	2003	--		7472.1			
	2004	--		9025.9			
	2005	--		6516.1			
	2006	--		7616.4			
	2007	--		6618.6			
	2008	--		7190.1			
	2009	--		6069.0			
	2010	--		6100.7			
	2011	--		5160.7			
	2012	--		5465.0			
	2013	--		5674.1			
	2014	--		4834.7			
	2015	--		4896.0			
	2016	--		4250.1			

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2017	--	4505.9
2018	--	4793.5
2019	--	5079.9
2020	--	5294.2
2021	--	5634.1
2022	--	5729.0
2023	--	5703.8
2024	--	5822.2
2025	--	6104.4
2026	--	6618.5
2027	--	6602.9
2028	--	6653.0
2029	--	6707.6
2030	--	6673.9

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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
SO2	2001	143887.0		214741.1	70854.1	14171.	0.
	2002	143887.0		101072.0	-42815.0	0.	5268.
	2003	143887.0		115345.2	-28541.7	0.	3775.
	2004	143887.0		129420.8	-14466.2	0.	2046.
	2005	143887.0		97708.4	-46178.6	0.	10143.
	2006	143887.0		113963.9	-29923.1	0.	7020.
	2007	143887.0		101420.2	-42466.8	0.	10647.
	2008	143887.0		107846.7	-36040.2	0.	9657.
	2009	143887.0		95450.0	-48437.0	0.	13870.
	2010	143887.0		94323.6	-49563.4	0.	15162.
	2011	138951.6		84033.4	-54918.2	0.	17747.
	2012	138951.6		86226.9	-52724.7	0.	17948.
	2013	138951.6		90104.4	-48847.2	0.	17527.
	2014	138951.6		78454.2	-60497.4	0.	22889.
	2015	138951.6		82041.7	-56909.9	0.	22710.
	2016	138951.6		77819.7	-61131.9	0.	24395.
	2017	138951.6		80099.4	-58852.2	0.	23485.
	2018	138951.6		82774.2	-56177.4	0.	22418.
	2019	138951.6		87815.7	-51135.9	0.	20406.
	2020	138951.6		89021.0	-49930.6	0.	19925.
	2021	138951.6		94565.4	-44386.2	0.	17712.
	2022	138951.6		88291.9	-50659.7	0.	20216.

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2023	138951.6	88844.5	-50107.1	0.	19995.
2024	138951.6	89144.2	-49807.4	0.	19876.
2025	138951.6	90264.9	-48686.7	0.	19429.
2026	138951.6	99556.3	-39395.3	0.	15721.
2027	138951.6	98033.6	-40918.0	0.	16328.
2028	138951.6	99005.6	-39946.0	0.	15941.
2029	138951.6	100160.9	-38790.7	0.	15480.
2030	138951.6	98715.2	-40236.4	0.	16056.

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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
NOX	2001	--		111561.1			
	2002	--		69597.4			
	2003	--		71426.7			
	2004	--		79974.3			
	2005	--		64536.5			
	2006	--		71939.7			
	2007	--		65905.1			
	2008	--		67911.2			
	2009	--		63331.4			
	2010	--		62728.7			
	2011	--		58196.9			
	2012	--		59171.7			
	2013	--		61012.0			
	2014	--		55509.5			
	2015	--		52686.1			
	2016	--		49559.1			
	2017	--		50609.1			
	2018	--		51279.7			
	2019	--		54153.2			
	2020	--		54471.5			
	2021	--		57031.5			
	2022	--		50630.4			
	2023	--		50482.8			
	2024	--		50701.2			
	2025	--		50610.7			
	2026	--		55300.7			
	2027	--		54499.9			
	2028	--		55015.2			

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2029 -- 55346.9  
 2030 -- 54735.8  
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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
CO	2001	--		26780.5			
	2002	--		20286.2			
	2003	--		17670.6			
	2004	--		18238.0			
	2005	--		14845.4			
	2006	--		17414.8			
	2007	--		16296.1			
	2008	--		17695.1			

2009	--	14838.6
2010	--	15220.6
2011	--	13323.4
2012	--	13918.3
2013	--	14284.5
2014	--	12185.4
2015	--	12498.3
2016	--	11325.2
2017	--	11905.9
2018	--	12571.3
2019	--	13460.4
2020	--	14300.9
2021	--	15600.6
2022	--	14383.9
2023	--	13787.9
2024	--	13814.2
2025	--	14332.8
2026	--	15824.4
2027	--	15709.4
2028	--	15809.6
2029	--	15582.3
2030	--	15706.8

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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
----	----	----	----	----	----	----	----
VOC	2001	--		1052.9			
	2002	--		649.8			
	2003	--		767.5			
	2004	--		783.6			
	2005	--		594.6			
	2006	--		679.3			
	2007	--		607.1			
	2008	--		649.8			
	2009	--		566.0			
	2010	--		571.1			
	2011	--		501.5			
	2012	--		525.5			
	2013	--		537.8			
	2014	--		473.3			

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2015	--	439.6
2016	--	379.9
2017	--	397.8
2018	--	420.3
2019	--	443.3
2020	--	461.2
2021	--	486.9
2022	--	491.0
2023	--	484.5
2024	--	489.8
2025	--	509.0
2026	--	548.7
2027	--	545.6
2028	--	549.4
2029	--	551.6
2030	--	548.9

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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
----	----	----	----	----	----	----	----
C02	2001	--		43291088.0			
	2002	--		38734016.0			
	2003	--		42000192.0			
	2004	--		42989664.0			
	2005	--		36120752.0			
	2006	--		39294544.0			
	2007	--		36515216.0			
	2008	--		37493696.0			
	2009	--		35217008.0			
	2010	--		35293520.0			
	2011	--		33325696.0			
	2012	--		33599264.0			
	2013	--		34578096.0			
	2014	--		31981568.0			
	2015	--		27007152.0			
	2016	--		24468976.0			
	2017	--		25172064.0			
	2018	--		25770640.0			
	2019	--		26921392.0			
	2020	--		27310176.0			

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2021	--	28416624.0
2022	--	26667232.0
2023	--	26740672.0
2024	--	26695920.0
2025	--	27123408.0
2026	--	29046720.0
2027	--	28816128.0
2028	--	28952928.0
2029	--	29015696.0
2030	--	28853200.0

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PLAN 1

EMIS. TYPE	YEAR	SYSTEM LIMIT TONS	BANKED EMISSION TONS	EMISSIONS TONS	OVER/UNDER TONS	ALLOWANCE COST K\$	ALLOWANCE CREDIT K\$
HG	2001	--		0.6			
	2002	--		0.5			
	2003	--		0.5			
	2004	--		0.5			
	2005	--		0.5			
	2006	--		0.5			
	2007	--		0.5			
	2008	--		0.5			
	2009	--		0.5			
	2010	--		0.5			
	2011	--		0.5			
	2012	--		0.5			
	2013	--		0.5			
	2014	--		0.5			
	2015	--		0.5			
	2016	--		0.5			
	2017	--		0.5			
	2018	--		0.5			
	2019	--		0.5			
	2020	--		0.5			
	2021	--		0.5			
	2022	--		0.4			
	2023	--		0.4			
	2024	--		0.4			
	2025	--		0.4			
	2026	--		0.5			

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2027 -- 0.4  
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PLAN 1 YEAR 2001

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		705.6	9498.8	3772.4	298.5	54.3	1437301.0	0.0
TURKEY POINT 2		654.7	8839.1	3173.0	277.0	50.4	1333675.0	0.0
FT LAUD 4		0.0	31.1	1347.1	101.9	2.1	1201204.0	0.0
FT LAUD 5		0.0	32.6	1401.3	106.8	2.2	1258598.0	0.0
EVERGLADES 1		113.2	1475.6	356.9	47.9	8.7	230263.2	0.0
EVERGLADES 2		248.5	3249.8	908.0	105.1	19.1	505637.1	0.0
EVERGLADES 3		608.2	7953.2	3532.2	257.3	46.8	1237423.0	0.0
EVERGLADES 4		484.7	6338.0	2852.1	205.1	37.3	986124.1	0.0
RIVIERA 3		1228.5	15123.6	3330.5	300.3	54.6	1437564.0	0.0
RIVIERA 4		1284.9	15618.7	4197.3	314.1	57.1	1503619.0	0.0
CAPE CAN 1		1138.3	12748.5	8293.0	357.7	65.0	1720396.0	0.0
CAPE CAN 2		415.9	4670.0	2780.6	130.7	23.8	628604.0	0.0
SANFORD 3		224.9	1836.5	730.8	51.5	9.4	250499.1	0.0
SANFORD 4		1869.2	15109.3	10786.8	428.4	77.9	2082196.0	0.0
SANFORD 5		1717.2	13558.5	7190.6	393.5	71.5	1912852.0	0.0
PUTNAM 1		0.0	19.8	1202.9	362.4	11.2	531235.1	0.0
PUTNAM 2		0.0	17.1	1068.0	314.0	9.7	460179.9	0.0
MANATEE 1		543.2	7187.1	1734.1	4283.0	41.8	1110441.0	0.0
MANATEE 2		784.5	10409.6	2353.5	6185.4	60.3	1603688.0	0.0
FT MYERS 1		581.3	5379.9	1484.1	136.0	24.7	653128.4	0.0

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PLAN 1 YEAR 2001

UNIT NAME	ALTERNATIVE INSTALL	PMT1 EMISSIONS	SO2 EMISSIONS	NOX EMISSIONS	CO EMISSIONS	VOC EMISSIONS	C02 EMISSIONS	HG EMISSIONS
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UNIT NAME	YEAR	TONS	TONS	TONS	TONS	TONS	TONS	TONS
FT MYERS 2		2095.9	19665.6	10836.1	490.5	89.2	2354962.0	0.0
CUTLER 5		0.0	0.1	85.0	8.4	0.3	11982.6	0.0
CUTLER 6		0.0	0.1	191.2	17.4	0.7	24799.0	0.0
MARTIN 1		149.2	1874.2	630.7	1295.3	15.3	419821.1	0.0
MARTIN 2		192.8	2623.3	762.9	1674.9	19.8	543448.1	0.0
PFM 2-4 GT'S		10.4	81.1	189.5	13.2	0.0	44570.9	0.0
PFM 2-4 GT'S		8.1	63.1	147.4	10.3	0.0	34664.8	0.0
PFM 2-4 GT'S		6.2	48.5	113.4	7.9	0.0	26683.1	0.0
PFL 3-2 GT'S		2.9	17.2	54.0	3.7	0.0	12665.1	0.0
PFL 3-2 GT'S		0.4	2.7	8.4	0.6	0.0	1966.5	0.0
PFL 3-2 GT'S		0.1	0.6	1.8	0.1	0.0	417.8	0.0
PFL 3-2 GT'S		0.1	0.3	1.0	0.1	0.0	242.9	0.0
PPE 3-2 GT'S		5.1	17.6	97.5	6.5	0.0	22914.2	0.0
PPE 3-2 GT'S		3.9	13.4	73.9	4.9	0.0	17367.1	0.0
SCHERER 4		878.4	31835.6	17356.6	4331.6	90.9	6503438.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3		0.0	37.8	533.0	104.3	3.9	1563837.0	0.0
MARTIN 4		0.0	36.7	504.6	101.2	3.8	1517687.0	0.0
2 ADV CT-MART		6.1	2.0	60.7	6.7	1.0	78985.6	0.0
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PLAN 1 YEAR 2001

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
2 ADV CT-FT MY		4.6	1.5	45.8	5.1	0.8	59637.4	0.0
PFMREP 1 CT/CC		217.3	72.4	2173.3	241.5	36.2	2830181.0	0.0
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PLAN 1 YEAR 2002

ALTERNATIVE INSTALL	PMT1 EMISSIONS	SO2 EMISSIONS	NOX EMISSIONS	CO EMISSIONS	VOC EMISSIONS	CO2 EMISSIONS	HG EMISSIONS
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UNIT NAME	YEAR	TONS	TONS	TONS	TONS	TONS	TONS	TONS
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TURKEY POINT 1		282.1	3797.2	1508.0	119.3	21.7	574564.0	0.0
TURKEY POINT 2		327.3	4418.6	1586.1	138.5	25.2	666686.6	0.0
FT LAUD 4		0.0	27.8	1204.6	91.1	1.9	1074195.0	0.0
FT LAUD 5		0.0	29.4	1264.7	96.4	2.0	1135927.0	0.0
EVERGLADES 1		9.6	124.8	30.2	4.1	0.7	19479.3	0.0
EVERGLADES 2		64.5	843.5	235.7	27.3	5.0	131232.8	0.0
EVERGLADES 3		198.6	2597.4	1153.5	84.0	15.3	404121.5	0.0
EVERGLADES 4		210.7	2755.5	1240.0	89.1	16.2	428721.4	0.0
RIVIERA 3		608.9	7496.8	1650.9	148.9	27.1	712597.7	0.0
RIVIERA 4		649.6	7896.7	2122.2	158.8	28.9	760223.9	0.0



CAPE CAN 1	668.0	7481.1	4866.5	209.9	38.2	1009566.7	0.0
CAPE CAN 2	63.9	717.9	427.4	20.1	3.7	96628.0	0.0
SANFORD 3	47.2	385.8	153.5	10.8	2.0	52629.0	0.0
PUTNAM 1	0.0	37.6	2290.7	690.2	21.3	1011589.1	0.0
PUTNAM 2	0.0	38.0	2368.7	696.3	21.5	1020596.8	0.0
MANATEE 1	65.6	868.2	209.5	517.4	5.0	134145.2	0.0
MANATEE 2	137.4	1822.9	412.1	1083.2	10.6	280837.2	0.0
CUTLER 5	0.0	0.0	31.8	3.1	0.1	4480.9	0.0
CUTLER 6	0.0	1.1	1728.4	157.0	6.0	224231.1	0.0
MARTIN 1	216.1	2715.3	913.8	1876.5	22.2	608215.9	0.0
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PLAN 1 YEAR 2002

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		575.8	7833.3	2278.1	5001.2	59.3	1622749.0	0.0
PFM 2-4 GT'S		2.8	21.6	50.4	3.5	0.0	11854.9	0.0
PFM 2-4 GT'S		0.2	1.9	4.5	0.3	0.0	1067.6	0.0
PFM 2-4 GT'S		0.2	1.2	2.9	0.2	0.0	674.7	0.0
PFL 3-2 GT'S		0.0	0.3	0.9	0.1	0.0	215.8	0.0
PFL 3-2 GT'S		0.0	0.2	0.5	0.0	0.0	128.8	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	83.3	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	48.8	0.0
PPE 3-2 GT'S		0.1	0.4	2.2	0.1	0.0	510.5	0.0
PPE 3-2 GT'S		0.1	0.2	1.4	0.1	0.0	318.9	0.0
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)		423.3	10782.5	8513.1	2128.3	35.3	2876812.0	0.1
MARTIN 3		0.0	33.7	475.1	92.9	3.5	1393860.0	0.0
MARTIN 4		0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-MART		80.4	26.8	804.3	89.4	13.4	1047326.8	0.0
FIRM PURCHASE		227.1	75.7	2271.4	252.4	37.9	2957907.0	0.0
2 ADV CT-FT MY		58.5	19.5	585.0	65.0	9.8	761806.2	0.0
PFMREP 1 CT/CC		355.3	118.4	3552.7	394.7	59.2	4626448.0	0.0
PSNREP 5		248.1	82.7	2480.7	275.6	41.3	3230470.0	0.0
1ELECTRIC POWER RESEARCH INSTITUTE				IRP01 EGEAS BASECASE				2/20/ 2 15:56:42

PLAN 1 YEAR 2003

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		308.0	4145.9	1646.5	130.3	23.7	627331.2	0.0
TURKEY POINT 2		582.9	7869.4	2824.9	246.6	44.8	1187367.0	0.0
FT LAUD 4		0.0	1240.4	1693.0	386.3	27.0	1480716.0	0.0
FT LAUD 5		0.0	3299.0	0.0	895.1	69.8	2266796.0	0.0
EVERGLADES 1		0.3	3.7	0.9	0.1	0.0	583.9	0.0
EVERGLADES 2		69.7	911.4	254.7	29.5	5.4	141807.3	0.0
EVERGLADES 3		264.2	3455.4	1534.6	111.8	20.3	537617.4	0.0
EVERGLADES 4		237.3	3103.2	1396.5	100.4	18.3	482828.8	0.0
RIVIERA 3		940.2	11574.8	2549.0	229.8	41.8	1100228.0	0.0
RIVIERA 4		900.5	10946.6	2941.8	220.1	40.0	1053835.0	0.0
CAPE CAN 1		799.9	8959.2	5828.0	251.4	45.7	1209031.0	0.0
CAPE CAN 2		34.8	390.8	232.7	10.9	2.0	52601.4	0.0
SANFORD 3		112.6	919.5	365.9	25.8	4.7	125427.2	0.0
PUTNAM 1		0.0	32.8	1996.0	601.4	18.6	881448.1	0.0
PUTNAM 2		0.0	31.5	1966.4	578.0	17.9	847273.0	0.0
MANATEE 1		23.1	305.8	73.8	182.2	1.8	47241.2	0.0
MANATEE 2		196.0	2601.3	588.1	1545.7	15.1	400754.2	0.0
CUTLER 5		0.0	0.0	0.7	0.1	0.0	93.3	0.0
CUTLER 6		0.0	0.0	1.6	0.1	0.0	211.1	0.0
MARTIN 1		68.9	865.9	291.4	598.4	7.1	193968.6	0.0
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PLAN 1 YEAR 2003

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		229.2	3117.7	906.7	1990.5	23.6	645855.4	0.0
PFM 2-4 GT'S		0.1	0.5	1.2	0.1	0.0	283.7	0.0
PFM 2-4 GT'S		0.0	0.3	0.8	0.1	0.0	182.7	0.0

PFM 2-4 GT'S	0.0	0.2	0.5	0.0	0.0	106.6	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	30.3	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	17.1	0.0
PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	10.7	0.0
PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	6.0	0.0
PPE 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	78.2	0.0
PPE 3-2 GT'S	0.0	0.0	0.2	0.0	0.0	45.8	0.0
SCHERER 4	879.8	31886.1	17384.1	4338.4	91.0	6513743.0	0.3
SJRPP 1 (OWN)	287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)	468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3	0.0	37.6	529.6	103.6	3.9	1553911.0	0.0
MARTIN 4	0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-MART	48.8	16.3	487.7	54.2	8.1	635155.3	0.0
FIRM PURCHASE	114.4	38.1	1144.1	127.1	19.1	1489860.0	0.0
LW CC PURCH	41.4	13.8	413.5	45.9	6.9	538507.3	0.0
2 ADV CT-FT MY	33.7	11.2	336.6	37.4	5.6	438290.0	0.0
PFMREP 1 CT/CC	336.6	112.2	3365.7	374.0	56.1	4382897.0\	0.0
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PLAN 1 YEAR 2003

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
PSNREP 4		249.1	83.0	2490.7	276.7	41.5	3243388.0	0.0
PSNREP 5		244.8	81.6	2447.8	272.0	40.8	3187637.0	0.0
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PLAN 1 YEAR 2004

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		496.5	6684.1	2654.6	210.1	38.2	1011404.6	0.0
TURKEY POINT 2		668.0	9018.5	3237.4	282.6	51.4	1360739.0	0.0
FT LAUD 4		0.0	29.2	1262.6	95.5	2.0	1125909.0	0.0

FT LAUD 5	0.0	30.8	1323.9	100.9	2.1	1189037.0	0.0
EVERGLADES 1	7.4	96.1	23.2	3.1	0.6	14998.1	0.0
EVERGLADES 2	92.0	1202.9	336.1	38.9	7.1	187158.2	0.0
EVERGLADES 3	598.8	7830.5	3477.6	253.3	46.1	1218328.0	0.0
EVERGLADES 4	543.9	7113.0	3200.9	230.1	41.8	1106703.0	0.0
RIVIERA 3	1056.1	13001.9	2863.2	258.2	46.9	1235886.0	0.0
RIVIERA 4	1021.1	12412.6	3335.8	249.6	45.4	1194970.0	0.0
CAPE CAN 1	987.6	11061.1	7195.3	310.4	56.4	1492680.0	0.0
CAPE CAN 2	116.8	1311.0	780.6	36.7	6.7	176471.9	0.0
SANFORD 3	141.6	1156.3	460.2	32.4	5.9	157722.6	0.0
PUTNAM 1	0.0	36.2	2204.3	664.1	20.5	973449.4	0.0
PUTNAM 2	0.0	36.5	2277.2	669.4	20.7	981167.7	0.0
MANATEE 1	48.7	645.0	155.6	384.4	3.7	99655.3	0.0
MANATEE 2	246.9	3276.2	740.7	1946.7	19.0	504722.8	0.0
CUTLER 5	0.0	0.0	14.7	1.5	0.1	2074.6	0.0
CUTLER 6	0.0	0.0	34.0	3.1	0.1	4406.8	0.0
MARTIN 1	68.8	863.8	290.7	596.9	7.1	193477.7	0.0

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PLAN 1 YEAR 2004

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		307.7	4185.5	1217.2	2672.3	31.7	867077.0	0.0
PFM 2-4 GT'S		1.6	12.8	29.9	2.1	0.0	7032.0	0.0
PFM 2-4 GT'S		0.4	2.8	6.5	0.5	0.0	1523.2	0.0
PFM 2-4 GT'S		0.1	0.4	0.9	0.1	0.0	222.4	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	66.6	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	39.2	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	14.3	0.0
PPE 3-2 GT'S		0.0	0.1	0.7	0.0	0.0	165.6	0.0
PPE 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	100.4	0.0
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)		432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1
MARTIN 3		0.0	38.4	541.4	105.9	4.0	1588470.0	0.0

MARTIN 4	0.0	34.8	478.9	96.0	3.6	1440157.0	0.0
2 ADV CT-MART	40.1	13.4	400.8	44.5	6.7	521992.1	0.0
FIRM PURCHASE	93.7	31.2	936.8	104.1	15.6	1219871.0	0.0
LW CC PURCH	45.1	15.0	451.3	50.1	7.5	587740.4	0.0
2 ADV CT-FT MY	25.3	8.4	252.5	28.1	4.2	328873.6	0.0
PFMREP 1 CT/CC	348.7	116.2	3487.1	387.5	58.1	4541021.0	0.0
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PLAN 1 YEAR 2004

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
PSNREP 4		249.1	83.0	2491.5	276.8	41.5	3244423.0	0.0
PSNREP 5		247.1	82.4	2470.8	274.5	41.2	3217534.0	0.0
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PLAN 1 YEAR 2005

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		227.5	3062.0	1216.0	96.2	17.5	463320.6	0.0
TURKEY POINT 2		434.0	5859.2	2103.3	183.6	33.4	884051.2	0.0
FT LAUD 4		0.0	22.6	978.3	74.0	1.6	872338.7	0.0
FT LAUD 5		0.0	24.4	1048.0	79.8	1.7	941303.2	0.0
EVERGLADES 1		0.2	2.5	0.6	0.1	0.0	388.8	0.0
EVERGLADES 2		66.7	872.9	243.9	28.2	5.1	135807.7	0.0
EVERGLADES 3		316.0	4132.2	1835.2	133.7	24.3	642923.1	0.0
EVERGLADES 4		271.5	3550.2	1597.6	114.9	20.9	552364.9	0.0
RIVIERA 3		728.9	8974.0	1976.2	178.2	32.4	853019.2	0.0
RIVIERA 4		739.5	8989.3	2415.8	180.8	32.9	865404.0	0.0
CAPE CAN 1		708.0	7930.0	5158.5	222.5	40.5	1070144.0	0.0
CAPE CAN 2		25.9	291.3	173.5	8.2	1.5	39215.8	0.0
SANFORD 3		104.4	852.9	339.4	23.9	4.4	116335.7	0.0
PUTNAM 1		0.0	29.5	1794.9	540.8	16.7	792638.4	0.0



UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		236.4	3216.5	935.4	2053.6	24.3	666337.7	0.0
PFM 2-4 GT'S		0.0	0.4	0.8	0.1	0.0	192.7	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	117.2	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	74.2	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	20.3	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	12.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.5	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	4.6	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	51.0	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	32.9	0.0
SCHERER 4		778.3	28207.7	15378.7	3838.0	80.5	5762323.0	0.3
SJRPP 1 (OWN)		257.5	6559.3	5178.8	1294.7	21.5	1750058.0	0.0
SJRPP 2 (PURCH)		468.3	11929.3	9418.5	2354.6	39.0	3182782.0	0.1
MARTIN 3		0.0	37.2	524.5	102.6	3.8	1538990.0	0.0
MARTIN 4		0.0	38.6	530.9	106.4	4.0	1596678.0	0.0
FIRM PURCHASE		54.1	18.0	541.1	60.1	9.0	704639.4	0.0
2 ADV CT-FT MY		34.3	11.4	342.8	38.1	5.7	446363.4	0.0
PFMREP 1 CT/CC		354.6	118.2	3546.2	394.0	59.1	4617943.0	0.0
PSNREP 4		249.1	83.0	2491.4	276.8	41.5	3244360.0	0.0
PSNREP 5		247.5	82.5	2474.8	275.0	41.2	3222788.0	0.0
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UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		401.9	5410.6	2148.8	170.0	30.9	818707.7	0.0
TURKEY POINT 2		552.1	7452.8	2675.3	233.6	42.5	1124496.0	0.0
FT LAUD 4		0.0	23.5	1016.3	76.9	1.6	906229.2	0.0
FT LAUD 5		0.0	24.8	1065.0	81.1	1.7	956573.9	0.0
EVERGLADES 1		1.5	19.8	4.8	0.6	0.1	3096.2	0.0
EVERGLADES 2		87.3	1141.7	319.0	36.9	6.7	177633.0	0.0
EVERGLADES 3		343.5	4492.3	1995.1	145.3	26.4	698942.3	0.0

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EVERGLADES 4	284.5	3719.9	1674.0	120.4	21.9	578776.9	0.0
RIVIERA 3	839.7	10338.1	2276.6	205.3	37.3	982683.5	0.0
RIVIERA 4	918.3	11162.7	2999.8	224.5	40.8	1074638.0	0.0
CAPE CAN 1	793.3	8884.6	5779.5	249.3	45.3	1198965.0	0.0
CAPE CAN 2	39.7	445.4	265.2	12.5	2.3	59959.2	0.0
SANFORD 3	134.7	1100.1	437.8	30.9	5.6	150054.8	0.0
PUTNAM 1	0.0	33.1	2015.6	607.3	18.8	890126.2	0.0
PUTNAM 2	0.0	31.3	1954.9	574.7	17.8	842302.1	0.0
MANATEE 1	32.7	433.1	104.5	258.1	2.5	66920.6	0.0
MANATEE 2	235.0	3118.5	705.0	1853.0	18.1	480426.0	0.0
CUTLER 5	0.0	0.0	1.0	0.1	0.0	147.1	0.0
CUTLER 6	0.0	0.0	2.5	0.2	0.0	326.2	0.0
MARTIN 1	71.2	894.1	300.9	617.9	7.3	200265.7	0.0

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PLAN 1 YEAR 2006

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		294.6	4007.7	1165.5	2558.7	30.3	830230.9	0.0
PFM 2-4 GT'S		0.1	0.9	2.1	0.1	0.0	492.0	0.0
PFM 2-4 GT'S		0.1	0.5	1.3	0.1	0.0	300.9	0.0
PFM 2-4 GT'S		0.0	0.4	0.9	0.1	0.0	200.5	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	56.9	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	37.9	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	21.9	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	14.3	0.0
PPE 3-2 GT'S		0.0	0.1	0.6	0.0	0.0	136.8	0.0
PPE 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	93.9	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)		432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1
MARTIN 3		0.0	37.5	529.3	103.5	3.9	1552837.0	0.0
MARTIN 4		0.0	38.6	530.9	106.4	4.0	1596667.0	0.0
FIRM PURCHASE		63.5	21.2	635.2	70.6	10.6	827236.1	0.0
2 ADV CT-FT MY		40.3	13.4	403.2	44.8	6.7	525072.6	0.0
PFMREP 1 CT/CC		361.5	120.5	3614.7	401.6	60.2	4707148.0	0.0



PSNREP 4 249.1 83.0 2491.5 276.8 41.5 3244442.0 0.0  
 PSNREP 5 248.0 82.7 2480.4 275.6 41.3 3230064.0 0.0  
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PLAN 1 YEAR 2007

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		250.8	3376.2	1340.8	106.1	19.3	510871.0	0.0
TURKEY POINT 2		397.1	5360.9	1924.4	168.0	30.5	808867.2	0.0
FT LAUD 4		0.0	21.1	915.7	69.3	1.5	816507.2	0.0
FT LAUD 5		0.0	22.9	984.6	75.0	1.6	884347.1	0.0
EVERGLADES 1		0.3	4.5	1.1	0.1	0.0	698.1	0.0
EVERGLADES 2		84.2	1101.2	307.7	35.6	6.5	171329.1	0.0
EVERGLADES 3		355.1	4643.0	2062.1	150.2	27.3	722401.6	0.0
EVERGLADES 4		297.5	3889.9	1750.5	125.8	22.9	605223.3	0.0
RIVIERA 3		640.2	7881.8	1735.7	156.5	28.5	749201.6	0.0
RIVIERA 4		735.4	8938.7	2402.2	179.8	32.7	860537.6	0.0
CAPE CAN 1		594.1	6653.9	4328.4	186.7	33.9	897937.4	0.0
CAPE CAN 2		42.9	482.2	287.1	13.5	2.5	64911.7	0.0
SANFORD 3		139.1	1135.6	451.9	31.9	5.8	154897.9	0.0
PUTNAM 1		0.0	26.9	1639.5	494.0	15.3	724033.6	0.0
PUTNAM 2		0.0	24.4	1523.2	447.8	13.8	656319.9	0.0
MANATEE 1		20.4	269.8	65.1	160.8	1.6	41683.9	0.0
MANATEE 2		111.6	1480.3	334.7	879.6	8.6	228055.4	0.0
CUTLER 5		0.0	0.0	0.8	0.1	0.0	119.4	0.0
CUTLER 6		0.0	0.0	2.2	0.2	0.0	286.4	0.0
MARTIN 1		169.7	2132.2	717.6	1473.6	17.4	477613.4	0.0

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PLAN 1 YEAR 2007

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
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MARTIN 2	270.7	3682.0	1070.8	2350.8	27.9	762766.9	0.0
PFM 2-4 GT'S	0.1	0.7	1.7	0.1	0.0	401.4	0.0
PFM 2-4 GT'S	0.1	0.5	1.1	0.1	0.0	260.8	0.0
PFM 2-4 GT'S	0.0	0.3	0.7	0.0	0.0	163.1	0.0
PFL 3-2 GT'S	0.0	0.1	0.2	0.0	0.0	51.2	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	30.8	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	20.1	0.0
PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	11.7	0.0
PPE 3-2 GT'S	0.0	0.1	0.5	0.0	0.0	120.8	0.0
PPE 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	76.0	0.0
SCHERER 4	846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)	287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)	468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3	0.0	38.5	542.7	106.1	4.0	1592164.0	0.0
MARTIN 4	0.0	37.8	520.5	104.4	3.9	1565387.0	0.0
2 ADV CT-FT MY	45.3	15.1	452.9	50.3	7.5	589734.6	0.0
PFMREP 1 CT/CC	364.8	121.6	3647.5	405.3	60.8	4749906.0	0.0
PSNREP 4	249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5	248.4	82.8	2483.5	275.9	41.4	3234091.0	0.0

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PLAN 1 YEAR 2008

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		323.0	4348.5	1727.0	136.7	24.8	657996.6	0.0
TURKEY POINT 2		424.6	5732.7	2057.9	179.7	32.7	864968.3	0.0
FT LAUD 4		0.0	21.2	919.1	69.5	1.5	819614.1	0.0
FT LAUD 5		0.0	22.6	973.3	74.1	1.6	874157.4	0.0
EVERGLADES 1		0.6	8.5	2.0	0.3	0.0	1318.6	0.0
EVERGLADES 2		107.6	1406.6	393.0	45.5	8.3	218845.6	0.0
EVERGLADES 3		366.9	4798.5	2131.1	155.2	28.2	746597.3	0.0
EVERGLADES 4		379.0	4956.2	2230.3	160.3	29.2	771131.2	0.0
RIVIERA 3		734.4	9041.2	1991.0	179.5	32.6	859407.7	0.0
RIVIERA 4		775.7	9429.6	2534.1	189.6	34.5	907795.4	0.0
CAPE CAN 1		658.0	7369.4	4793.9	206.8	37.6	994497.2	0.0
CAPE CAN 2		58.5	657.0	391.2	18.4	3.3	88438.1	0.0

SANFORD 3	162.4	1326.2	527.8	37.2	6.8	180894.5	0.0
PUTNAM 1	0.0	28.5	1735.2	522.8	16.2	766286.1	0.0
PUTNAM 2	0.0	27.7	1727.9	507.9	15.7	744510.4	0.0
MANATEE 1	40.1	530.0	127.9	315.8	3.1	81884.8	0.0
MANATEE 2	156.5	2076.3	469.4	1233.7	12.0	319867.0	0.0
CUTLER 5	0.0	0.0	1.5	0.2	0.0	214.5	0.0
CUTLER 6	0.0	0.0	3.6	0.3	0.0	463.9	0.0
MARTIN 1	211.2	2653.2	892.9	1833.6	21.7	594299.1	0.0
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PLAN 1 YEAR 2008

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		336.1	4571.9	1329.6	2919.0	34.6	947118.1	0.0
PFM 2-4 GT'S		0.2	1.3	3.0	0.2	0.0	713.6	0.0
PFM 2-4 GT'S		0.1	0.8	1.9	0.1	0.0	443.8	0.0
PFM 2-4 GT'S		0.1	0.5	1.3	0.1	0.0	300.7	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	89.9	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	60.9	0.0
PFL 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	36.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	23.9	0.0
PPE 3-2 GT'S		0.0	0.2	0.9	0.1	0.0	208.6	0.0
PPE 3-2 GT'S		0.0	0.1	0.6	0.0	0.0	145.7	0.0
SCHERER 4		846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)		387.3	9864.8	7788.6	1947.1	32.3	2631975.0	0.1
MARTIN 3		0.0	38.4	541.4	105.9	4.0	1588445.0	0.0
MARTIN 4		0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-FT MY		50.0	16.7	500.2	55.6	8.3	651339.6	0.0
PFMREP 1 CT/CC		363.0	121.0	3629.6	403.3	60.5	4726609.0	0.0
PSNREP 4		249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5		248.2	82.7	2482.1	275.8	41.4	3232200.0	0.0
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PLAN 1 YEAR 2009

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		222.9	3000.0	1191.4	94.3	17.1	453936.9	0.0
TURKEY POINT 2		359.8	4856.8	1743.5	152.2	27.7	732807.4	0.0
FT LAUD 4		0.0	19.1	825.8	62.5	1.3	736366.1	0.0
FT LAUD 5		0.0	20.9	899.8	68.5	1.4	808132.4	0.0
EVERGLADES 1		0.2	2.3	0.6	0.1	0.0	364.7	0.0
EVERGLADES 2		68.2	892.3	249.3	28.9	5.2	138837.4	0.0
EVERGLADES 3		301.7	3945.2	1752.1	127.6	23.2	613827.6	0.0
EVERGLADES 4		258.8	3384.5	1523.0	109.5	19.9	526586.1	0.0
RIVIERA 3		593.5	7307.0	1609.1	145.1	26.4	694564.0	0.0
RIVIERA 4		655.7	7970.0	2141.8	160.3	29.1	767273.2	0.0

CAPE CAN 1	534.5	5986.4	3894.2	168.0	30.5	807860.6	0.0
CAPE CAN 2	16.2	182.3	108.6	5.1	0.9	24543.2	0.0
SANFORD 3	106.7	871.1	346.7	24.4	4.4	118822.3	0.0
PUTNAM 1	0.0	24.6	1497.9	451.3	13.9	661496.7	0.0
PUTNAM 2	0.0	20.9	1303.7	383.2	11.8	561735.1	0.0
MANATEE 1	1.4	19.1	4.6	11.4	0.1	2951.1	0.0
MANATEE 2	65.4	868.0	196.2	515.8	5.0	133724.6	0.0
CUTLER 5	0.0	0.0	0.4	0.0	0.0	56.8	0.0
CUTLER 6	0.0	0.0	1.1	0.1	0.0	136.5	0.0
MARTIN 1	104.9	1318.5	443.7	911.2	10.8	295342.4	0.0
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PLAN 1 YEAR 2009

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		238.7	3247.0	944.3	2073.0	24.6	672642.7	0.0
PFM 2-4 GT'S		0.0	0.3	0.8	0.1	0.0	187.0	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	123.4	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	74.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	14.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	9.4	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	5.4	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	56.8	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	34.4	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3		0.0	34.7	489.9	95.8	3.6	1437368.0	0.0
MARTIN 4		0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-FT MY		40.5	13.5	404.9	45.0	6.7	527268.2	0.0
PFMREP 1 CT/CC		366.7	122.2	3666.5	407.4	61.1	4774657.0	0.0
PSNREP 4		249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5		248.3	82.8	2483.3	275.9	41.4	3233755.0	0.0
1ELECTRIC POWER RESEARCH INSTITUTE			IRP01 EGEAS BASECASE			2/20/ 2	15:56:42	

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PLAN 1 YEAR 2010

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		220.4	2966.6	1178.2	93.2	17.0	448893.2	0.0
TURKEY POINT 2		371.1	5010.4	1798.6	157.0	28.5	755978.9	0.0
FT LAUD 4		0.0	19.5	845.2	63.9	1.3	753697.6	0.0
FT LAUD 5		0.0	21.3	917.9	69.9	1.5	824377.2	0.0
EVERGLADES 1		0.3	4.5	1.1	0.1	0.0	702.2	0.0
EVERGLADES 2		78.1	1021.8	285.5	33.1	6.0	158978.1	0.0
EVERGLADES 3		294.4	3850.4	1710.0	124.6	22.6	599077.0	0.0
EVERGLADES 4		261.4	3418.7	1538.4	110.6	20.1	531913.9	0.0
RIVIERA 3		559.9	6893.1	1518.0	136.9	24.9	655213.3	0.0
RIVIERA 4		667.5	8114.1	2180.6	163.2	29.7	781144.7	0.0
CAPE CAN 1		506.5	5672.4	3690.0	159.2	28.9	765486.2	0.0
CAPE CAN 2		42.4	475.7	283.2	13.3	2.4	64026.0	0.0
SANFORD 3		116.0	947.4	377.0	26.6	4.8	129224.9	0.0
PUTNAM 1		0.0	25.2	1532.8	461.8	14.3	676897.9	0.0
PUTNAM 2		0.0	23.1	1443.1	424.2	13.1	621792.5	0.0
MANATEE 1		18.5	245.4	59.2	146.3	1.4	37919.2	0.0
MANATEE 2		111.3	1476.8	333.9	877.5	8.6	227514.0	0.0
CUTLER 5		0.0	0.0	0.8	0.1	0.0	119.6	0.0
CUTLER 6		0.0	0.0	2.0	0.2	0.0	263.1	0.0
MARTIN 1		93.6	1176.1	395.8	812.8	9.6	263447.9	0.0

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PLAN 1 YEAR 2010

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		263.7	3587.2	1043.2	2290.2	27.1	743120.6	0.0
PFM 2-4 GT'S		0.1	0.7	1.6	0.1	0.0	375.9	0.0
PFM 2-4 GT'S		0.1	0.4	1.0	0.1	0.0	246.4	0.0
PFM 2-4 GT'S		0.0	0.3	0.7	0.0	0.0	158.3	0.0

PFL 3-2 GT'S	0.0	0.1	0.2	0.0	0.0	48.2	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	32.8	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	19.2	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	13.0	0.0
PPE 3-2 GT'S	0.0	0.1	0.5	0.0	0.0	113.8	0.0
PPE 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	77.3	0.0
SCHERER 4	829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)	432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1
MARTIN 3	0.0	38.9	548.2	107.2	4.0	1608372.0	0.0
MARTIN 4	0.0	34.8	478.9	96.0	3.6	1440157.0	0.0
2 ADV CT-FT MY	41.4	13.8	413.9	46.0	6.9	539035.4	0.0
PFMREP 1 CT/CC	383.2	127.7	3832.2	425.8	63.9	4990366.0	0.0
PSNREP 4	249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5	248.6	82.9	2486.4	276.3	41.4	3237852.0	0.0
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PLAN 1 YEAR 2011

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		240.1	3232.3	1283.7	101.6	18.5	489098.6	0.0
TURKEY POINT 2		226.2	3054.3	1096.4	95.7	17.4	460836.6	0.0
FT LAUD 4		0.0	15.6	677.2	51.2	1.1	603909.4	0.0
FT LAUD 5		0.0	17.4	747.1	56.9	1.2	671016.4	0.0
EVERGLADES 1		0.1	1.2	0.3	0.0	0.0	180.2	0.0
EVERGLADES 2		47.1	616.4	172.2	19.9	3.6	95909.4	0.0
EVERGLADES 3		202.0	2641.4	1173.1	85.5	15.5	410976.1	0.0
EVERGLADES 4		154.8	2023.8	910.7	65.5	11.9	314872.2	0.0
RIVIERA 3		462.9	5699.1	1255.0	113.2	20.6	541727.4	0.0
RIVIERA 4		538.2	6541.7	1758.0	131.6	23.9	629776.8	0.0
CAPE CAN 1		378.1	4235.0	2754.9	118.8	21.6	571505.8	0.0
CAPE CAN 2		1.6	17.9	10.6	0.5	0.1	2407.0	0.0
SANFORD 3		72.8	594.8	236.7	16.7	3.0	81131.6	0.0
PUTNAM 1		0.0	19.6	1195.3	360.1	11.1	527873.6	0.0
PUTNAM 2		0.0	16.3	1018.3	299.3	9.3	438765.1	0.0

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MANATEE 1	0.9	12.3	3.0	7.3	0.1	1900.0	0.0
MANATEE 2	45.4	602.2	136.1	357.8	3.5	92767.9	0.0
CUTLER 5	0.0	0.0	0.2	0.0	0.0	28.6	0.0
CUTLER 6	0.0	0.0	0.5	0.0	0.0	64.2	0.0
MARTIN 1	76.7	963.7	324.3	666.0	7.9	215861.1	0.0
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PLAN 1 YEAR 2011

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		162.4	2208.6	642.3	1410.1	16.7	457535.5	0.0
PFM 2-4 GT'S		0.0	0.2	0.4	0.0	0.0	97.0	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	58.7	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	38.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	11.7	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.2	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	4.7	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	2.7	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	27.1	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	17.9	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3		0.0	38.9	548.2	107.2	4.0	1608372.0	0.0
MARTIN 4		0.0	37.1	510.1	102.3	3.8	1534080.0	0.0
2 ADV CT-FT MY		33.7	11.2	337.5	37.5	5.6	439472.1	0.0
PFMREP 1 CT/CC		384.2	128.1	3841.7	426.9	64.0	5002772.0	0.0
PSNREP 4		249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5		248.6	82.9	2486.4	276.3	41.4	3237852.0	0.0
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PLAN 1 YEAR 2012

UNIT NAME	ALTERNATIVE INSTALL	PMT1 EMISSIONS	SO2 EMISSIONS	NOX EMISSIONS	CO EMISSIONS	VOC EMISSIONS	CO2 EMISSIONS	HG EMISSIONS
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UNIT NAME	YEAR	TONS	TONS	TONS	TONS	TONS	TONS	TONS	
TURKEY POINT 1		207.5	2793.0	1109.2	87.8	16.0	422619.7	0.0	
TURKEY POINT 2		290.7	3923.9	1408.6	123.0	22.4	592051.7	0.0	
FT LAUD 4		0.0	15.6	676.4	51.2	1.1	603174.4	0.0	
FT LAUD 5		0.0	17.1	736.2	56.1	1.2	661182.4	0.0	
EVERGLADES 1		0.3	3.3	0.8	0.1	0.0	512.4	0.0	
EVERGLADES 2		63.7	833.2	232.8	27.0	4.9	129632.9	0.0	
EVERGLADES 3		218.6	2858.4	1269.5	92.5	16.8	444734.5	0.0	
EVERGLADES 4		242.7	3174.0	1428.3	102.7	18.7	493831.4	0.0	
RIVIERA 3		440.4	5421.4	1193.9	107.6	19.6	515324.8	0.0	
RIVIERA 4		533.7	6488.0	1743.6	130.5	23.7	624600.9	0.0	
CAPE CAN 1		491.4	5504.2	3580.5	154.5	28.1	742788.2	0.0	
CAPE CAN 2		25.0	280.9	167.2	7.9	1.4	37806.5	0.0	
SANFORD 3		91.8	749.3	298.2	21.0	3.8	102209.6	0.0	
PUTNAM 1		0.0	20.7	1257.3	378.8	11.7	555226.6	0.0	
PUTNAM 2		0.0	19.8	1237.3	363.7	11.2	533133.9	0.0	
MANATEE 1		5.8	76.7	18.5	45.7	0.4	11854.3	0.0	
MANATEE 2		56.0	743.2	168.0	441.6	4.3	114500.7	0.0	
CUTLER 5		0.0	0.0	0.6	0.1	0.0	84.8	0.0	
CUTLER 6		0.0	0.0	1.5	0.1	0.0	197.5	0.0	
MARTIN 1		96.1	1207.2	406.3	834.3	9.9	270413.3	0.0	
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PLAN 1 YEAR 2012

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		217.2	2954.4	859.2	1886.3	22.4	612040.0	0.0
PFM 2-4 GT'S		0.1	0.5	1.2	0.1	0.0	273.4	0.0
PFM 2-4 GT'S		0.0	0.3	0.8	0.1	0.0	189.1	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	115.2	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	39.7	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.9	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	16.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	10.4	0.0
PPE 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	90.9	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	56.7	0.0

SCHERER 4	829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)	423.3	10782.5	8513.1	2128.3	35.3	2876812.0	0.1
MARTIN 3	0.0	34.3	483.7	94.6	3.5	1419151.0	0.0
MARTIN 4	0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-FT MY	36.8	12.3	368.1	40.9	6.1	479284.3	0.0
PFMREP 1 CT/CC	385.6	128.5	3856.4	428.5	64.3	5021874.0	0.0
PSNREP 4	249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5	248.6	82.9	2486.4	276.3	41.4	3237852.0	0.0

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PLAN 1 YEAR 2013

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		186.4	2509.3	996.6	78.9	14.3	379693.4	0.0
TURKEY POINT 2		283.8	3831.3	1375.3	120.1	21.8	578078.7	0.0
FT LAUD 4		0.0	17.1	741.2	56.1	1.2	660935.9	0.0
FT LAUD 5		0.0	18.9	812.5	61.9	1.3	729755.9	0.0
EVERGLADES 1		0.3	4.0	1.0	0.1	0.0	619.5	0.0
EVERGLADES 2		63.0	823.7	230.1	26.6	4.8	128153.3	0.0
EVERGLADES 3		252.4	3301.2	1466.1	106.8	19.4	513630.5	0.0
EVERGLADES 4		234.9	3071.5	1382.2	99.4	18.1	477885.4	0.0
RIVIERA 3		530.7	6533.4	1438.8	129.7	23.6	621030.7	0.0
RIVIERA 4		581.9	7073.4	1900.9	142.2	25.9	680962.6	0.0
CAPE CAN 1		446.4	4999.9	3252.5	140.3	25.5	674735.3	0.0
CAPE CAN 2		23.1	259.4	154.5	7.3	1.3	34923.2	0.0
SANFORD 3		144.3	1178.6	469.0	33.1	6.0	160764.1	0.0
PUTNAM 1		0.0	21.2	1291.4	389.1	12.0	570298.7	0.0
PUTNAM 2		0.0	19.2	1197.7	352.1	10.9	516055.7	0.0
MANATEE 1		1.8	24.2	5.8	14.4	0.1	3743.8	0.0
MANATEE 2		74.1	982.8	222.2	584.0	5.7	151405.2	0.0
CUTLER 5		0.0	0.0	0.8	0.1	0.0	107.7	0.0
CUTLER 6		0.0	0.0	1.8	0.2	0.0	233.6	0.0
MARTIN 1		104.7	1315.8	442.8	909.3	10.8	294726.0	0.0

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PLAN 1 YEAR 2013

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		190.7	2594.7	754.6	1656.6	19.6	537526.5	0.0
PFM 2-4 GT'S		0.1	0.6	1.5	0.1	0.0	347.3	0.0
PFM 2-4 GT'S		0.1	0.4	1.0	0.1	0.0	224.9	0.0
PFM 2-4 GT'S		0.0	0.3	0.6	0.0	0.0	152.9	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	48.0	0.0

PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	33.1	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	20.5	0.0
PFL 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	13.3	0.0
PPE 3-2 GT'S	0.0	0.1	0.5	0.0	0.0	106.9	0.0
PPE 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	76.8	0.0
SCHERER 4	879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)	287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)	468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3	0.0	39.6	558.9	109.3	4.1	1639909.0	0.0
MARTIN 4	0.0	38.6	530.9	106.4	4.0	1596695.0	0.0
2 ADV CT-FT MY	36.4	12.1	364.1	40.4	6.1	474073.7	0.0
PFMREP 1 CT/CC	385.4	128.5	3853.8	428.2	64.2	5018544.0	0.0
PSNREP 4	249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5	248.6	82.9	2486.4	276.3	41.4	3237852.0	0.0
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PLAN 1 YEAR 2014

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		147.2	1980.9	786.7	62.3	11.3	299736.5	0.0
TURKEY POINT 2		226.3	3055.4	1096.8	95.8	17.4	461012.5	0.0
FT LAUD 4		0.0	13.8	596.6	45.1	1.0	532041.2	0.0
FT LAUD 5		0.0	15.3	656.7	50.0	1.1	589830.1	0.0
EVERGLADES 1		0.1	1.1	0.3	0.0	0.0	169.1	0.0
EVERGLADES 2		32.5	424.6	118.6	13.7	2.5	66064.2	0.0
EVERGLADES 3		196.8	2573.2	1142.8	83.2	15.1	400354.9	0.0
EVERGLADES 4		171.3	2239.8	1007.9	72.5	13.2	348493.4	0.0
RIVIERA 3		420.8	5180.7	1140.9	102.9	18.7	492445.6	0.0
RIVIERA 4		480.9	5845.6	1570.9	117.6	21.4	562760.5	0.0
CAPE CAN 1		373.6	4184.7	2722.2	117.4	21.4	564716.7	0.0
CAPE CAN 2		1.3	14.9	8.9	0.4	0.1	2007.2	0.0
SANFORD 3		101.2	826.5	328.9	23.2	4.2	112742.8	0.0
PUTNAM 1		0.0	17.5	1062.1	320.0	9.9	469021.7	0.0
PUTNAM 2		0.0	16.5	1030.0	302.8	9.4	443777.4	0.0
MANATEE 1		0.7	9.7	2.3	5.8	0.1	1504.7	0.0
MANATEE 2		27.0	358.7	81.1	213.1	2.1	55261.7	0.0

CUTLER 5	0.0	0.0	0.2	0.0	0.0	25.2	0.0
CUTLER 6	0.0	0.0	0.5	0.0	0.0	61.2	0.0
MARTIN 1	49.9	626.9	211.0	433.2	5.1	140413.8	0.0
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PLAN 1 YEAR 2014

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
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MARTIN 2		125.0	1700.0	494.4	1085.4	12.9	352181.4	0.0
PFM 2-4 GT'S		0.0	0.2	0.4	0.0	0.0	88.0	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	57.8	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	35.4	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	12.1	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.3	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	4.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	3.1	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	27.7	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	16.8	0.0
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)		432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1
MARTIN 3		0.0	39.6	558.9	109.3	4.1	1639909.0	0.0
MARTIN 4		0.0	34.8	478.9	96.0	3.6	1440157.0	0.0
2 ADV CT-FT MY		23.3	7.8	233.4	25.9	3.9	303875.9	0.0
PFMREP 1 CT/CC		386.1	128.7	3861.1	429.0	64.4	5028020.0	0.0
PSNREP 4		249.1	83.0	2491.5	276.8	41.5	3244454.0	0.0
PSNREP 5		248.6	82.9	2486.4	276.3	41.4	3237852.0	0.0
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PLAN 1 YEAR 2015

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
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TURKEY POINT 1	223.7	3011.1	1195.8	94.6	17.2	455617.7	0.0
TURKEY POINT 2	250.1	3376.6	1212.1	105.8	19.2	509475.4	0.0
FT LAUD 4	0.0	14.5	627.7	47.5	1.0	559744.1	0.0
FT LAUD 5	0.0	16.0	687.6	52.4	1.1	617602.5	0.0
EVERGLADES 1	0.2	2.3	0.6	0.1	0.0	359.5	0.0
EVERGLADES 2	61.1	798.4	223.1	25.8	4.7	124222.9	0.0
EVERGLADES 3	233.3	3051.1	1355.0	98.7	17.9	474707.8	0.0
EVERGLADES 4	197.7	2584.8	1163.2	83.6	15.2	402171.2	0.0
RIVIERA 3	467.4	5754.4	1267.2	114.3	20.8	546981.0	0.0
RIVIERA 4	470.5	5719.1	1536.9	115.0	20.9	550581.4	0.0
CAPE CAN 1	427.4	4786.6	3113.8	134.3	24.4	645951.1	0.0
CAPE CAN 2	45.8	514.1	306.1	14.4	2.6	69206.9	0.0
SANFORD 3	138.5	1131.1	450.1	31.7	5.8	154281.6	0.0
PUTNAM 1	0.0	17.9	1087.5	327.6	10.1	480238.7	0.0
PUTNAM 2	0.0	16.1	1001.1	294.3	9.1	431335.1	0.0
MANATEE 1	1.5	20.3	4.9	12.1	0.1	3142.9	0.0
MANATEE 2	103.3	1371.1	310.0	814.7	7.9	211228.1	0.0
CUTLER 5	0.0	0.0	0.4	0.0	0.0	55.4	0.0
CUTLER 6	0.0	0.0	1.0	0.1	0.0	132.1	0.0
MARTIN 1	20.5	257.3	86.6	177.8	2.1	57624.5	0.0

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PLAN 1 YEAR 2015

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		195.7	2662.7	774.4	1700.0	20.1	551597.5	0.0
PFM 2-4 GT'S		0.0	0.4	0.8	0.1	0.0	194.5	0.0
PFM 2-4 GT'S		0.0	0.2	0.6	0.0	0.0	130.5	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	81.4	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	29.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	18.1	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	11.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.9	0.0
PPE 3-2 GT'S		0.0	0.0	0.3	0.0	0.0	64.9	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	40.2	0.0
SCHERER 4		778.3	28207.7	15378.7	3838.0	80.5	5762323.0	0.3

SJRPP 1 (OWN)	257.5	6559.3	5178.8	1294.7	21.5	1750058.0	0.0
SJRPP 2 (PURCH)	468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3	0.0	23.0	324.4	63.5	2.4	951769.6	0.0
MARTIN 4	0.0	31.1	427.3	85.7	3.2	1285227.0	0.0
2 ADV CT-FT MY	7.2	2.4	72.4	8.0	1.2	94271.9	0.0
PFMREP 1 CT/CC	196.6	65.5	1966.1	218.5	32.8	2560275.0	0.0
PSNREP 4	185.9	62.0	1859.2	206.6	31.0	2421116.0	0.0
PSNREP 5	165.3	55.1	1652.9	183.7	27.5	2152497.0	0.0

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PLAN 1 YEAR 2016

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		185.1	2491.3	989.4	78.3	14.2	376969.7	0.0
TURKEY POINT 2		207.6	2802.1	1005.9	87.8	16.0	422794.1	0.0
FT LAUD 4		0.0	10.9	472.5	35.7	0.8	421337.4	0.0
FT LAUD 5		0.0	11.9	512.3	39.0	0.8	460129.9	0.0
EVERGLADES 1		0.3	4.3	1.0	0.1	0.0	672.5	0.0
EVERGLADES 2		55.4	724.5	202.4	23.4	4.3	112717.9	0.0
EVERGLADES 3		151.9	1986.7	882.3	64.3	11.7	309104.9	0.0
EVERGLADES 4		132.8	1737.1	781.7	56.2	10.2	270265.4	0.0
RIVIERA 3		369.5	4548.3	1001.6	90.3	16.4	432338.8	0.0
RIVIERA 4		460.3	5595.0	1503.6	112.5	20.5	538632.8	0.0
CAPE CAN 1		302.5	3388.3	2204.1	95.1	17.3	457252.6	0.0
CAPE CAN 2		23.3	261.4	155.7	7.3	1.3	35191.9	0.0
SANFORD 3		89.7	732.3	291.4	20.5	3.7	99888.1	0.0
RUTNAM 1		0.0	11.0	669.5	201.7	6.2	295652.2	0.0
PUTNAM 2		0.0	10.6	661.6	194.5	6.0	285070.2	0.0
MANATEE 1		3.9	51.6	12.5	30.8	0.3	7979.0	0.0
MANATEE 2		135.3	1795.6	406.0	1066.9	10.4	276620.1	0.0
CUTLER 5		0.0	0.0	0.1	0.0	0.0	16.8	0.0
CUTLER 6		0.0	0.0	0.3	0.0	0.0	36.4	0.0
MARTIN 1		0.3	4.2	1.4	2.9	0.0	950.9	0.0

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PLAN 1 YEAR 2016

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		45.6	620.4	180.4	396.1	4.7	128511.9	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	53.8	0.0
PFM 2-4 GT'S		0.0	0.1	0.1	0.0	0.0	33.5	0.0
PFM 2-4 GT'S		0.0	0.0	0.1	0.0	0.0	23.1	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.2	0.0

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PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	4.7	0.0
PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	3.1	0.0
PFL 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	1.8	0.0
PPE 3-2 GT'S	0.0	0.0	0.1	0.0	0.0	15.7	0.0
PPE 3-2 GT'S	0.0	0.0	0.0	0.0	0.0	11.2	0.0
SCHERER 4	879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)	432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1
MARTIN 3	0.0	19.0	268.4	52.5	2.0	787580.8	0.0
MARTIN 4	0.0	27.8	383.1	76.8	2.9	1152085.0	0.0
2 ADV CT-FT MY	0.0	0.0	0.1	0.0	0.0	110.0	0.0
PFMRP 1 CT/CC	157.0	52.3	1569.8	174.4	26.2	2044167.0	0.0
PSNREP 4	164.2	54.7	1642.3	182.5	27.4	2138632.0	0.0
PSNREP 5	141.7	47.2	1417.5	157.5	23.6	1845876.0	0.0

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PLAN 1 YEAR 2017

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		193.2	2601.2	1033.0	81.8	14.9	393595.3	0.0
TURKEY POINT 2		222.1	2998.4	1076.4	94.0	17.1	452414.9	0.0
FT LAUD 4		0.0	12.2	527.5	39.9	0.8	470372.4	0.0
FT LAUD 5		0.0	13.4	575.7	43.9	0.9	517077.9	0.0
EVERGLADES 1		0.6	7.8	1.9	0.3	0.0	1222.3	0.0
EVERGLADES 2		63.0	824.2	230.3	26.7	4.8	128237.7	0.0
EVERGLADES 3		168.3	2200.6	977.3	71.2	12.9	342387.4	0.0
EVERGLADES 4		139.4	1822.7	820.2	59.0	10.7	283598.4	0.0
RIVIERA 3		416.1	5122.3	1128.0	101.7	18.5	486899.3	0.0
RIVIERA 4		482.2	5861.9	1575.3	117.9	21.4	564327.7	0.0
CAPE CAN 1		335.1	3753.1	2441.5	105.3	19.1	506482.4	0.0
CAPE CAN 2		40.0	449.1	267.4	12.6	2.3	60456.6	0.0
SANFORD 3		104.4	852.5	339.2	23.9	4.3	116279.6	0.0
PUTNAM 1		0.0	11.4	693.0	208.8	6.5	306034.0	0.0
PUTNAM 2		0.0	10.8	675.3	198.5	6.1	290984.9	0.0
MANATEE 1		25.3	335.1	80.8	199.7	1.9	51768.2	0.0

MANATEE 2	170.9	2267.1	512.6	1347.1	13.1	349260.2	0.0	
CUTLER 5	0.0	0.0	0.2	0.0	0.0	34.1	0.0	
CUTLER 6	0.0	0.0	0.6	0.1	0.0	75.0	0.0	
MARTIN 1	0.7	9.3	3.1	6.4	0.1	2075.3	0.0	
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PLAN 1 YEAR 2017

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		60.6	825.0	239.9	526.7	6.2	170900.8	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	107.7	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	71.8	0.0
PFM 2-4 GT'S		0.0	0.1	0.2	0.0	0.0	48.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	15.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	10.7	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	7.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	4.2	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	33.7	0.0
PPE 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.7	0.0
SCHERER 4		846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)		287.4	7322.0	5780.9	1445.2	24.0	1953536.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182844.0	0.1
MARTIN 3		0.0	20.4	288.3	56.4	2.1	845998.1	0.0
MARTIN 4		0.0	27.9	383.7	76.9	2.9	1153913.0	0.0
2 ADV CT-FT MY		0.0	0.0	0.2	0.0	0.0	215.0	0.0
PFMREP 1 CT/CC		166.1	55.4	1660.9	184.5	27.7	2162833.0	0.0
PSNREP 4		168.5	56.2	1685.3	187.3	28.1	2194685.0	0.0
PSNREP 5		147.4	49.1	1474.3	163.8	24.6	1919905.0	0.0
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PLAN 1 YEAR 2018

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
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TURKEY POINT 1	222.6	2997.2	1190.3	94.2	17.1	453518.2	0.0
TURKEY POINT 2	234.1	3160.7	1134.6	99.1	18.0	476903.4	0.0
FT LAUD 4	0.0	12.2	528.6	40.0	0.8	471384.1	0.0
FT LAUD 5	0.0	13.3	573.8	43.7	0.9	515343.4	0.0
EVERGLADES 1	3.5	45.1	10.9	1.5	0.3	7042.0	0.0
EVERGLADES 2	80.1	1047.7	292.7	33.9	6.2	163010.4	0.0
EVERGLADES 3	175.2	2290.9	1017.4	74.1	13.5	356440.7	0.0
EVERGLADES 4	174.0	2274.9	1023.7	73.6	13.4	353950.7	0.0
RIVIERA 3	474.0	5834.9	1285.0	115.9	21.1	554636.0	0.0
RIVIERA 4	495.4	6021.5	1618.2	121.1	22.0	579690.7	0.0
CAPE CAN 1	363.0	4065.5	2644.7	114.1	20.7	548637.8	0.0
CAPE CAN 2	52.9	593.5	353.4	16.6	3.0	79889.8	0.0
SANFORD 3	121.4	991.2	394.5	27.8	5.1	135208.6	0.0
PUTNAM 1	0.0	13.8	837.7	252.4	7.8	369935.4	0.0
PUTNAM 2	0.0	12.3	766.1	225.2	7.0	330087.5	0.0
MANATEE 1	45.6	603.6	145.6	359.7	3.5	93260.6	0.0
MANATEE 2	223.0	2958.5	668.9	1758.0	17.2	455788.1	0.0
CUTLER 5	0.0	0.0	0.3	0.0	0.0	49.2	0.0
CUTLER 6	0.0	0.0	0.9	0.1	0.0	116.8	0.0
MARTIN 1	1.4	17.8	6.0	12.3	0.1	3976.6	0.0

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PLAN 1 YEAR 2018

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		84.2	1144.9	333.0	731.0	8.7	237173.9	0.0
PFM 2-4 GT'S		0.0	0.3	0.7	0.1	0.0	173.9	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	120.1	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	74.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	27.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	18.7	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	11.4	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	8.2	0.0
PPE 3-2 GT'S		0.0	0.0	0.3	0.0	0.0	61.1	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	39.1	0.0

SCHERER 4	846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
SJRPP 2 (PURCH)	387.3	9864.8	7788.6	1947.1	32.3	2631975.0	0.1
MARTIN 3	0.0	21.2	299.1	58.5	2.2	877665.6	0.0
MARTIN 4	0.0	29.1	400.3	80.3	3.0	1203767.0	0.0
2 ADV CT-FT MY	0.0	0.0	0.3	0.0	0.0	431.2	0.0
PFMREP 1 CT/CC	174.1	58.0	1740.6	193.4	29.0	2266593.0	0.0
PSNREP 4	172.5	57.5	1725.3	191.7	28.8	2246683.0	0.0
PSNREP 5	151.8	50.6	1518.4	168.7	25.3	1977267.0	0.0

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PLAN 1 YEAR 2019

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		232.0	3122.6	1240.1	98.1	17.8	472497.0	0.0
TURKEY POINT 2		252.7	3411.5	1224.6	106.9	19.4	514732.1	0.0
FT LAUD 4		0.0	13.4	580.2	43.9	0.9	517402.3	0.0
FT LAUD 5		0.0	14.7	631.7	48.1	1.0	567327.9	0.0
EVERGLADES 1		10.8	140.9	34.1	4.6	0.8	21982.1	0.0
EVERGLADES 2		84.8	1108.8	309.8	35.9	6.5	172523.8	0.0
EVERGLADES 3		197.7	2585.8	1148.4	83.7	15.2	402314.1	0.0
EVERGLADES 4		181.6	2374.2	1068.4	76.8	14.0	369401.5	0.0
RIVIERA 3		486.9	5994.4	1320.1	119.0	21.6	569791.4	0.0
RIVIERA 4		530.9	6453.0	1734.2	129.8	23.6	621232.7	0.0
CAPE CAN 1		375.8	4208.8	2737.9	118.1	21.5	567979.9	0.0
CAPE CAN 2		59.4	667.2	397.3	18.7	3.4	89810.7	0.0
SANFORD 3		127.7	1042.6	414.9	29.3	5.3	142214.2	0.0
PUTNAM 1		0.0	14.7	896.0	270.0	8.3	395687.2	0.0
PUTNAM 2		0.0	12.5	780.3	229.4	7.1	336204.9	0.0
MANATEE 1		54.0	714.8	172.5	426.0	4.2	110445.6	0.0
MANATEE 2		241.2	3201.1	723.7	1902.1	18.6	493159.4	0.0
CUTLER 5		0.0	0.0	0.4	0.0	0.0	54.4	0.0
CUTLER 6		0.0	0.0	1.0	0.1	0.0	125.6	0.0
MARTIN 1		6.1	76.5	25.7	52.9	0.6	17130.2	0.0

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PLAN 1 YEAR 2019

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		95.7	1301.2	378.4	830.8	9.8	269566.4	0.0
PFM 2-4 GT'S		0.0	0.3	0.8	0.1	0.0	177.6	0.0
PFM 2-4 GT'S		0.0	0.2	0.5	0.0	0.0	127.6	0.0
PFM 2-4 GT'S		0.0	0.1	0.3	0.0	0.0	80.1	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	28.0	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	20.2	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	12.4	0.0
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	8.5	0.0
PPE 3-2 GT'S		0.0	0.0	0.3	0.0	0.0	63.2	0.0
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	43.7	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3		0.0	19.5	274.8	53.7	2.0	806185.9	0.0
MARTIN 4		0.0	29.3	402.8	80.8	3.0	1211388.0	0.0
2 ADV CT-FT MY		0.1	0.0	0.6	0.1	0.0	762.3	0.0
PFMREP 1 CT/CC		179.6	59.9	1796.2	199.6	29.9	2339060.0	0.0
PSNREP 4		173.8	57.9	1738.3	193.1	29.0	2263688.0	0.0
PSNREP 5		153.4	51.1	1534.2	170.5	25.6	1997891.0	0.0
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PLAN 1 YEAR 2020

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		234.4	3155.3	1253.1	99.2	18.0	477434.9	0.0
TURKEY POINT 2		272.5	3679.0	1320.7	115.3	21.0	555097.8	0.0
FT LAUD 4		0.0	13.9	602.5	45.6	1.0	537258.0	0.0
FT LAUD 5		0.0	15.2	653.5	49.8	1.0	586922.5	0.0
EVERGLADES 1		14.8	192.4	46.5	6.2	1.1	30017.9	0.0

EVERGLADES 2	98.5	1288.3	360.0	41.7	7.6	200438.7	0.0
EVERGLADES 3	220.5	2883.5	1280.6	93.3	17.0	448638.1	0.0
EVERGLADES 4	198.2	2592.0	1166.4	83.9	15.2	403289.3	0.0
RIVIERA 3	471.0	5798.6	1277.0	115.1	20.9	551185.2	0.0
RIVIERA 4	553.3	6726.1	1807.6	135.3	24.6	647526.9	0.0
CAPE CAN 1	389.3	4359.7	2836.0	122.3	22.2	588338.4	0.0
CAPE CAN 2	85.8	963.5	573.7	27.0	4.9	129686.2	0.0
SANFORD 3	141.4	1155.0	459.6	32.4	5.9	157547.1	0.0
PUTNAM 1	0.0	15.5	940.8	283.5	8.8	415486.4	0.0
PUTNAM 2	0.0	15.1	942.4	277.0	8.6	406057.1	0.0
MANATEE 1	85.8	1134.5	273.7	676.1	6.6	175293.9	0.0
MANATEE 2	288.3	3825.0	864.8	2272.8	22.2	589273.9	0.0
CUTLER 5	0.0	0.0	0.5	0.0	0.0	64.9	0.0
CUTLER 6	0.0	0.0	1.1	0.1	0.0	141.7	0.0
MARTIN 1	16.0	201.4	67.8	139.2	1.6	45115.9	0.0
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PLAN 1 YEAR 2020

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS	
MARTIN 2		131.8	1792.6	521.3	1144.5	13.6	371346.9	0.0	
PFM 2-4 GT'S		0.0	0.4	0.9	0.1	0.0	207.3	0.0	
PFM 2-4 GT'S		0.0	0.3	0.6	0.0	0.0	141.4	0.0	
PFM 2-4 GT'S		0.0	0.2	0.4	0.0	0.0	98.2	0.0	
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	33.9	0.0	
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	22.4	0.0	
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	15.8	0.0	
PFL 3-2 GT'S		0.0	0.0	0.0	0.0	0.0	9.4	0.0	
PPE 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	69.1	0.0	
PPE 3-2 GT'S		0.0	0.0	0.2	0.0	0.0	51.3	0.0	
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3	
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1	
SJRPP 2 (PURCH)		432.3	11011.9	8694.2	2173.6	36.0	2938019.0	0.1	
MARTIN 3		0.0	22.1	311.1	60.8	2.3	912636.0	0.0	
MARTIN 4		0.0	27.1	372.6	74.7	2.8	1120729.0	0.0	
2 ADV CT-FT MY		0.2	0.1	2.4	0.3	0.0	3080.0	0.0	
PFMREP 1 CT/CC		183.8	61.3	1838.1	204.2	30.6	2393584.0	0.0	
PSNREP 4		178.7	59.6	1786.8	198.5	29.8	2326859.0	0.0	
PSNREP 5		157.0	52.3	1569.7	174.4	26.2	2044054.0	0.0	
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PLAN 1 YEAR 2021

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		269.8	3632.2	1442.5	114.2	20.8	549607.1	0.0
TURKEY POINT 2		248.2	3350.3	1202.7	105.0	19.1	505497.4	0.0
FT LAUD 4		0.0	14.3	617.7	46.7	1.0	550814.8	0.0
FT LAUD 5		0.0	15.5	667.6	50.9	1.1	599646.1	0.0
EVERGLADES 1		22.1	288.0	69.7	9.3	1.7	44936.0	0.0
EVERGLADES 2		107.8	1410.0	394.0	45.6	8.3	219377.6	0.0

EVERGLADES 3	235.1	3074.4	1365.4	99.5	18.1	478336.4	0.0
EVERGLADES 4	189.0	2471.3	1112.1	80.0	14.5	384507.0	0.0
RIVIERA 3	493.8	6079.7	1338.8	120.7	21.9	577897.0	0.0
RIVIERA 4	569.0	6916.9	1858.8	139.1	25.3	665892.7	0.0
CAPE CAN 1	448.3	5021.0	3266.2	140.9	25.6	677581.9	0.0
CAPE CAN 2	114.5	1285.4	765.4	36.0	6.5	173021.6	0.0
SANFORD 3	137.4	1122.1	446.5	31.5	5.7	153054.0	0.0
PUTNAM 1	0.0	15.6	950.6	286.4	8.9	419804.8	0.0
PUTNAM 2	0.0	13.8	862.0	253.4	7.8	371418.9	0.0
MANATEE 1	124.2	1643.8	396.6	979.6	9.6	253974.4	0.0
MANATEE 2	334.1	4433.8	1002.4	2634.6	25.7	683059.2	0.0
CUTLER 5	0.0	0.0	0.7	0.1	0.0	93.1	0.0
CUTLER 6	0.0	0.0	1.7	0.2	0.0	214.6	0.0
MARTIN 1	37.4	469.3	157.9	324.4	3.8	105130.4	0.0

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PLAN 1 YEAR 2021

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		142.8	1942.1	564.8	1240.0	14.7	402335.7	0.0
PFM 2-4 GT'S		0.1	0.6	1.4	0.1	0.0	334.6	0.0
PFM 2-4 GT'S		0.1	0.4	1.0	0.1	0.0	233.9	0.0
PFM 2-4 GT'S		0.0	0.3	0.6	0.0	0.0	149.0	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	57.1	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	40.6	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	17.9	0.0
PPE 3-2 GT'S		0.0	0.1	0.5	0.0	0.0	123.9	0.0
PPE 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	81.7	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
SJRPP 2 (PURCH)		468.3	11929.5	9418.7	2354.7	39.0	3182856.0	0.1
MARTIN 3		0.0	22.3	313.8	61.4	2.3	920807.6	0.0
MARTIN 4		0.0	28.9	397.3	79.7	3.0	1195033.0	0.0
2 ADV CT-FT MY		1.2	0.4	11.8	1.3	0.2	15379.3	0.0
PFMREP 1 CT/CC		186.8	62.3	1868.5	207.6	31.1	2433142.0	0.0

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PSNREP 4	178.9	59.6	1788.5	198.7	29.8	2329064.0	0.0
PSNREP 5	157.9	52.6	1578.6	175.4	26.3	2055649.0	0.0
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PLAN 1 YEAR 2022

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		302.4	4070.9	1616.7	127.9	23.3	615981.2	0.0
TURKEY POINT 2		362.2	4889.8	1755.3	153.2	27.9	737793.9	0.0
FT LAUD 4		0.0	14.8	640.7	48.5	1.0	571333.4	0.0
FT LAUD 5		0.0	16.0	687.1	52.3	1.1	617163.6	0.0
EVERGLADES 1		33.3	434.2	105.0	14.1	2.6	67755.1	0.0
EVERGLADES 2		124.9	1633.4	456.4	52.8	9.6	254131.2	0.0
EVERGLADES 3		224.1	2931.0	1301.7	94.8	17.2	456030.9	0.0
EVERGLADES 4		253.9	3320.5	1494.2	107.4	19.5	516623.6	0.0
RIVIERA 3		484.3	5961.9	1312.9	118.4	21.5	566702.4	0.0
RIVIERA 4		583.2	7089.6	1905.2	142.6	25.9	682516.7	0.0
CAPE CAN 1		528.8	5922.6	3852.7	166.2	30.2	799245.9	0.0
CAPE CAN 2		200.7	2253.0	1341.5	63.1	11.5	303269.9	0.0
SANFORD 3		169.7	1385.6	551.4	38.9	7.1	188994.0	0.0
PUTNAM 1		0.0	17.2	1044.2	314.6	9.7	461122.3	0.0
PUTNAM 2		0.0	17.4	1088.1	319.9	9.9	468845.0	0.0
MANATEE 1		285.6	3779.2	911.8	2252.1	22.0	583911.2	0.0
MANATEE 2		310.0	4113.5	930.0	2444.2	23.8	633716.7	0.0
CUTLER 5		0.0	0.0	1.6	0.2	0.0	220.7	0.0
CUTLER 6		0.0	0.0	3.8	0.3	0.0	497.2	0.0
MARTIN 1		56.1	705.3	237.4	487.4	5.8	157987.1	0.0

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PLAN 1 YEAR 2022

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
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MARTIN 2	111.4	1515.0	440.6	967.3	11.5	313850.8	0.0
PFM 2-4 GT'S	0.2	1.5	3.4	0.2	0.0	798.3	0.0
PFM 2-4 GT'S	0.1	1.0	2.4	0.2	0.0	566.6	0.0
PFM 2-4 GT'S	0.1	0.7	1.6	0.1	0.0	372.2	0.0
PFL 3-2 GT'S	0.0	0.2	0.6	0.0	0.0	150.8	0.0
PFL 3-2 GT'S	0.0	0.1	0.5	0.0	0.0	108.0	0.0
PFL 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	67.7	0.0
PFL 3-2 GT'S	0.0	0.1	0.2	0.0	0.0	49.4	0.0
PPE 3-2 GT'S	0.1	0.2	1.3	0.1	0.0	313.9	0.0
PPE 3-2 GT'S	0.0	0.2	0.9	0.1	0.0	210.8	0.0
SCHERER 4	829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
MARTIN 3	0.0	20.9	294.3	57.6	2.2	863344.1	0.0
MARTIN 4	0.0	31.2	429.9	86.2	3.2	1292785.0	0.0
2>ADV CT-FT MY	2.2	0.7	22.4	2.5	0.4	29218.7	0.0

PFMREP 1 CT/CC	202.1	67.4	2020.5	224.5	33.7	2631144.0	0.0
PSNREP 4	187.0	62.3	1870.0	207.8	31.2	2435096.0	0.0
PSNREP 5	165.9	55.3	1659.4	184.4	27.7	2160885.0	0.0

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PLAN 1 YEAR 2023

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		265.9	3579.5	1421.6	112.5	20.5	541625.7	0.0
TURKEY POINT 2		332.8	4492.3	1612.6	140.8	25.6	677806.9	0.0
FT LAUD 4		0.0	15.6	675.5	51.1	1.1	602364.2	0.0
FT LAUD 5		0.0	17.0	730.0	55.6	1.2	655665.7	0.0
EVERGLADES 1		47.1	614.1	148.5	19.9	3.6	95830.6	0.0
EVERGLADES 2		112.8	1474.5	412.0	47.7	8.7	229409.5	0.0
EVERGLADES 3		253.4	3314.2	1471.9	107.2	19.5	515649.9	0.0
EVERGLADES 4		240.1	3139.2	1412.6	101.6	18.5	488421.6	0.0
RIVIERA 3		585.4	7206.5	1587.0	143.1	26.0	685010.9	0.0
RIVIERA 4		636.1	7732.6	2078.1	155.5	28.3	744423.0	0.0
CAPE CAN 1		468.1	5243.1	3410.7	147.1	26.8	707555.3	0.0
CAPE CAN 2		189.0	2121.7	1263.3	59.4	10.8	285595.9	0.0
SANFORD 3		173.1	1413.7	562.6	39.7	7.2	192829.2	0.0

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PUTNAM 1	0.0	16.7	1015.5	306.0	9.5	448465.7	0.0
PUTNAM 2	0.0	16.0	999.9	293.9	9.1	430842.1	0.0
MANATEE 1	181.5	2401.2	579.4	1430.9	14.0	370996.4	0.0
MANATEE 2	372.2	4939.4	1116.7	2935.0	28.6	760948.9	0.0
CUTLER 5	0.0	0.0	1.2	0.1	0.0	167.7	0.0
CUTLER 6	0.0	0.0	2.7	0.2	0.0	355.9	0.0
MARTIN 1	48.6	610.1	205.3	421.6	5.0	136660.6	0.0
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PLAN 1 YEAR 2023

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	C02 EMISSIONS TONS	HG EMISSIONS TONS
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MARTIN 2		76.9	1046.1	304.2	667.9	7.9	216719.1	0.0
PFM 2-4 GT'S		0.1	1.0	2.4	0.2	0.0	565.9	0.0
PFM 2-4 GT'S		0.1	0.7	1.6	0.1	0.0	373.2	0.0
PFM 2-4 GT'S		0.1	0.5	1.2	0.1	0.0	273.3	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	105.4	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	66.2	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	48.5	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	31.5	0.0
PPE 3-2 GT'S		0.0	0.2	0.9	0.1	0.0	203.0	0.0
PPE 3-2 GT'S		0.0	0.1	0.6	0.0	0.0	144.7	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
MARTIN 3		0.0	23.9	337.6	66.0	2.5	990371.7	0.0
MARTIN 4		0.0	31.2	429.1	86.0	3.2	1290591.0	0.0
2 ADV CT-FT MY		1.8	0.6	18.3	2.0	0.3	23883.4	0.0
PFMREP 1 CT/CC		199.2	66.4	1991.5	221.3	33.2	2593428.0	0.0
PSNREP 4		186.6	62.2	1866.0	207.3	31.1	2429985.0	0.0
PSNREP 5		165.6	55.2	1655.5	183.9	27.6	2155839.0	0.0
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PLAN 1 YEAR 2024

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UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		289.6	3899.0	1548.5	122.5	22.3	589981.0	0.0
TURKEY POINT 2		339.8	4587.7	1646.9	143.8	26.1	692210.1	0.0
FT LAUD 4		0.0	15.5	673.0	50.9	1.1	600141.2	0.0
FT LAUD 5		0.0	16.9	725.7	55.3	1.2	651782.4	0.0
EVERGLADES 1		44.1	575.3	139.2	18.7	3.4	89774.1	0.0
EVERGLADES 2		118.0	1542.6	431.0	49.9	9.1	240010.4	0.0
EVERGLADES 3		245.0	3204.2	1423.0	103.7	18.8	498533.8	0.0
EVERGLADES 4		223.0	2916.1	1312.2	94.3	17.2	453706.4	0.0
RIVIERA 3		595.5	7331.1	1614.4	145.6	26.5	696847.0	0.0
RIVIERA 4		646.9	7863.4	2113.2	158.1	28.8	757013.6	0.0

CAPE CAN 1	513.1	5747.0	3738.5	161.3	29.3	775558.5	0.0
CAPE CAN 2	200.9	2255.8	1343.2	63.1	11.5	303649.4	0.0
SANFORD 3	214.4	1750.7	696.7	49.1	8.9	238805.2	0.0
PUTNAM 1	0.0	17.0	1033.7	311.4	9.6	456477.6	0.0
PUTNAM 2	0.0	16.9	1056.0	310.4	9.6	454993.1	0.0
MANATEE 1	221.8	2935.1	708.2	1749.1	17.1	453497.7	0.0
MANATEE 2	355.5	4717.3	1066.5	2803.0	27.3	726734.9	0.0
CUTLER 5	0.0	0.0	1.0	0.1	0.0	140.7	0.0
CUTLER 6	0.0	0.0	2.4	0.2	0.0	307.3	0.0
MARTIN 1	39.8	499.8	168.2	345.4	4.1	111952.3	0.0
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PLAN 1 YEAR 2024

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		75.9	1032.7	300.3	659.3	7.8	213934.8	0.0
PFM 2-4 GT'S		0.1	0.8	1.9	0.1	0.0	454.3	0.0
PFM 2-4 GT'S		0.1	0.6	1.4	0.1	0.0	323.2	0.0
PFM 2-4 GT'S		0.1	0.4	1.0	0.1	0.0	225.0	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	82.3	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	56.2	0.0
PFL 3-2 GT'S		0.0	0.1	0.2	0.0	0.0	39.8	0.0
PFL 3-2 GT'S		0.0	0.0	0.1	0.0	0.0	24.3	0.0
PPE 3-2 GT'S		0.0	0.1	0.7	0.0	0.0	163.7	0.0
PPE 3-2 GT'S		0.0	0.1	0.5	0.0	0.0	123.4	0.0
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
MARTIN 3		0.0	24.2	340.7	66.6	2.5	999625.2	0.0
MARTIN 4		0.0	28.2	388.6	77.9	2.9	1168597.0	0.0
2 ADV CT-FT MY		1.7	0.6	16.6	1.8	0.3	21669.1	0.0
PFMREP 1 CT/CC		201.4	67.1	2014.1	223.8	33.6	2622762.0	0.0
PSNREP 4		188.0	62.7	1879.7	208.9	31.3	2447784.0	0.0
PSNREP 5		166.9	55.6	1669.1	185.5	27.8	2173530.0	0.0
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PLAN 1 YEAR 2025

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		310.6	4181.3	1660.6	131.4	23.9	632688.1	0.0
TURKEY POINT 2		346.6	4679.2	1679.7	146.6	26.7	706009.1	0.0
FT LAUD 4		0.0	16.4	710.0	53.7	1.1	633162.5	0.0
FT LAUD 5		0.0	17.8	764.3	58.2	1.2	686474.6	0.0
EVERGLADES 1		58.9	768.0	185.8	24.9	4.5	119840.0	0.0
EVERGLADES 2		129.6	1694.7	473.5	54.8	10.0	263675.2	0.0
EVERGLADES 3		256.2	3350.3	1487.9	108.4	19.7	521272.6	0.0
EVERGLADES 4		254.0	3322.2	1495.0	107.5	19.5	516893.8	0.0
RIVIERA 3		632.8	7790.7	1715.6	154.7	28.1	740536.6	0.0
RIVIERA 4		632.0	7682.3	2064.5	154.5	28.1	739576.4	0.0
CAPE CAN 1		546.3	6118.7	3980.3	171.7	31.2	825708.1	0.0
CAPE CAN 2		230.3	2586.0	1539.8	72.4	13.2	348093.0	0.0
SANFORD 3		289.2	2361.6	939.8	66.3	12.0	322126.7	0.0
PUTNAM 1		0.0	18.4	1119.9	337.4	10.4	494562.4	0.0
PUTNAM 2		0.0	16.6	1037.6	305.0	9.4	447089.5	0.0
MANATEE 1		271.1	3587.0	865.5	2137.6	20.9	554215.7	0.0
MANATEE 2		381.7	5065.0	1145.1	3009.7	29.4	780307.6	0.0
CUTLER 5		0.0	0.0	1.5	0.1	0.0	207.3	0.0
CUTLER 6		0.0	0.0	3.5	0.3	0.0	452.4	0.0
MARTIN 1		55.6	698.2	234.9	482.5	5.7	156383.8	0.0

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UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		94.9	1291.2	375.5	824.4	9.8	267491.2	0.0
PFM 2-4 GT'S		0.2	1.4	3.2	0.2	0.0	743.7	0.0
PFM 2-4 GT'S		0.1	0.9	2.2	0.2	0.0	516.1	0.0
PFM 2-4 GT'S		0.1	0.6	1.5	0.1	0.0	344.4	0.0
PFL 3-2 GT'S		0.0	0.2	0.6	0.0	0.0	139.8	0.0

PFL 3-2 GT'S	0.0	0.1	0.4	0.0	0.0	97.6	0.0
PFL 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	61.6	0.0
PFL 3-2 GT'S	0.0	0.1	0.2	0.0	0.0	45.3	0.0
PPE 3-2 GT'S	0.1	0.2	1.2	0.1	0.0	288.7	0.0
PPE 3-2 GT'S	0.0	0.1	0.8	0.1	0.0	189.9	0.0
SCHERER 4	778.3	28207.7	15378.7	3838.0	80.5	5762323.0	0.3
SJRPP 1 (OWN)	257.5	6559.3	5178.8	1294.7	21.5	1750058.0	0.0
MARTIN 3	0.0	24.1	339.6	66.4	2.5	996385.7	0.0
MARTIN 4	0.0	32.0	440.9	88.4	3.3	1326142.0	0.0
2 ADV CT-FT MY	2.1	0.7	21.5	2.4	0.4	27947.8	0.0
PFMREP 1 CT/CC	210.7	70.2	2107.3	234.1	35.1	2744125.0	0.0
PSNREP 4	193.2	64.4	1931.8	214.6	32.2	2515594.0	0.0
PSNREP 5	172.1	57.4	1721.5	191.3	28.7	2241725.0	0.0

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UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		340.6	4585.2	1821.0	144.1	26.2	693806.7	0.0
TURKEY POINT 2		378.9	5114.8	1836.1	160.3	29.1	771735.4	0.0
FT LAUD 4		0.0	16.1	697.1	52.7	1.1	621604.4	0.0
FT LAUD 5		0.0	17.3	745.6	56.8	1.2	669665.3	0.0
EVERGLADES 1		63.7	830.8	201.0	27.0	4.9	129646.0	0.0
EVERGLADES 2		135.2	1767.6	493.9	57.2	10.4	275024.3	0.0
EVERGLADES 3		276.7	3618.6	1607.1	117.1	21.3	563014.5	0.0
EVERGLADES 4		264.2	3454.8	1554.6	111.8	20.3	537519.7	0.0
RIVIERA 3		659.8	8123.1	1788.8	161.3	29.3	772133.6	0.0
RIVIERA 4		715.6	8698.5	2337.6	174.9	31.8	837414.1	0.0
CAPE CAN 1		577.2	6464.8	4205.4	181.4	33.0	872424.1	0.0
CAPE CAN 2		219.6	2465.9	1468.3	69.0	12.5	331928.0	0.0
SANFORD 3		325.7	2659.5	1058.4	74.6	13.6	362770.7	0.0
PUTNAM 1		0.0	19.2	1169.4	352.3	10.9	516417.9	0.0
PUTNAM 2		0.0	17.3	1077.3	316.7	9.8	464167.7	0.0
MANATEE 1		278.8	3688.3	889.9	2198.0	21.4	569865.0	0.0
MANATEE 2		437.2	5800.9	1311.5	3446.9	33.6	893674.0	0.0

CUTLER 5	0.0	0.0	2.1	0.2	0.0	290.3	0.0
CUTLER 6	0.0	0.0	4.9	0.4	0.0	638.6	0.0
MARTIN 1	57.5	722.0	243.0	499.0	5.9	161732.1	0.0
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PLAN 1 YEAR 2026

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		103.9	1412.8	410.9	902.0	10.7	292680.7	0.0
PFM 2-4 GT'S		0.2	1.7	4.1	0.3	0.0	961.3	0.0
PFM 2-4 GT'S		0.2	1.3	3.0	0.2	0.0	713.1	0.0
PFM 2-4 GT'S		0.1	0.9	2.1	0.1	0.0	486.9	0.0
PFL 3-2 GT'S		0.0	0.3	0.8	0.1	0.0	188.3	0.0
PFL 3-2 GT'S		0.0	0.2	0.6	0.0	0.0	137.2	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	94.2	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	60.3	0.0
PPE 3-2 GT'S		0.1	0.3	1.6	0.1	0.0	380.0	0.0
PPE 3-2 GT'S		0.1	0.2	1.2	0.1	0.0	284.2	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
MARTIN 3		0.0	24.7	347.7	68.0	2.6	1020150.6	0.0
MARTIN 4		0.0	32.5	447.2	89.7	3.4	1344993.0	0.0
2 ADV CT-FT MY		2.6	0.9	25.5	2.8	0.4	33208.0	0.0
PFMREP 1 CT/CC		216.9	72.3	2168.8	241.0	36.1	2824204.0	0.0
PSNREP 4		196.7	65.6	1967.4	218.6	32.8	2561952.0	0.0
PSNREP 5		175.9	58.6	1758.9	195.4	29.3	2290539.0	0.0
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PLAN 1 YEAR 2027

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		332.1	4470.7	1775.5	140.5	25.5	676487.1	0.0

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TURKEY POINT 2	380.2	5133.3	1842.7	160.9	29.2	774527.4	0.0
FT LAUD 4	0.0	17.2	743.6	56.2	1.2	663088.4	0.0
FT LAUD 5	0.0	18.6	799.1	60.9	1.3	717684.9	0.0
EVERGLADES 1	60.5	789.3	190.9	25.6	4.7	123173.2	0.0
EVERGLADES 2	127.2	1664.0	464.9	53.8	9.8	258893.0	0.0
EVERGLADES 3	278.8	3646.1	1619.3	118.0	21.4	567282.5	0.0
EVERGLADES 4	246.9	3228.1	1452.6	104.4	19.0	502255.5	0.0
RIVIERA 3	636.1	7831.6	1724.6	155.5	28.3	744425.0	0.0
RIVIERA 4	716.7	8712.0	2341.3	175.2	31.9	838711.4	0.0
CAPE CAN 1	602.2	6745.2	4387.8	189.3	34.4	910254.0	0.0
CAPE CAN 2	247.6	2779.6	1655.1	77.8	14.1	374155.5	0.0
SANFORD 3	343.6	2805.8	1116.6	78.7	14.3	382718.5	0.0
PUTNAM 1	0.0	18.9	1151.7	347.0	10.7	508589.9	0.0
PUTNAM 2	0.0	16.2	1008.2	296.4	9.2	434406.2	0.0
MANATEE 1	304.8	4032.9	973.0	2403.3	23.4	623104.0	0.0
MANATEE 2	425.0	5639.6	1275.0	3351.1	32.7	868832.4	0.0
CUTLER 5	0.0	0.0	2.3	0.2	0.0	325.3	0.0
CUTLER 6	0.0	0.0	5.4	0.5	0.0	701.3	0.0
MARTIN 1	67.0	841.5	283.2	581.5	6.9	188489.4	0.0

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UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		102.8	1398.8	406.8	893.0	10.6	289765.9	0.0
PFM 2-4 GT'S		0.3	2.0	4.6	0.3	0.0	1076.0	0.0
PFM 2-4 GT'S		0.2	1.4	3.3	0.2	0.0	777.4	0.0
PFM 2-4 GT'S		0.1	1.0	2.4	0.2	0.0	554.3	0.0
PFL 3-2 GT'S		0.0	0.3	0.9	0.1	0.0	216.6	0.0
PFL 3-2 GT'S		0.0	0.2	0.6	0.0	0.0	149.5	0.0
PFL 3-2 GT'S		0.0	0.1	0.5	0.0	0.0	107.8	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	67.6	0.0
PPE 3-2 GT'S		0.1	0.3	1.8	0.1	0.0	415.4	0.0
PPE 3-2 GT'S		0.1	0.2	1.3	0.1	0.0	315.8	0.0
SCHERER 4		846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0

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MARTIN 3	0.0	25.4	357.6	69.9	2.6	1049053.0	0.0
MARTIN 4	0.0	32.0	440.6	88.3	3.3	1325099.0	0.0
2 ADV CT-FT MY	2.7	0.9	27.0	3.0	0.4	35102.3	0.0
PFMREP 1 CT/CC	218.9	73.0	2188.8	243.2	36.5	2850260.0	0.0
PSNREP 4	198.0	66.0	1980.5	220.1	33.0	2579037.0	0.0
PSNREP 5	177.3	59.1	1773.2	197.0	29.6	2309161.0	0.0
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PLAN 1 YEAR 2028

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		349.5	4704.2	1868.2	147.8	26.9	711812.1	0.0
TURKEY POINT 2		367.5	4960.9	1780.9	155.5	28.3	748522.7	0.0
FT LAUD 4		0.0	16.2	701.0	53.0	1.1	625138.4	0.0
FT LAUD 5		0.0	17.4	749.7	57.1	1.2	673365.9	0.0
EVERGLADES 1		66.2	863.6	208.9	28.0	5.1	134769.9	0.0
EVERGLADES 2		138.1	1805.6	504.5	58.4	10.6	280934.1	0.0
EVERGLADES 3		259.2	3389.5	1505.3	109.7	19.9	527367.8	0.0
EVERGLADES 4		269.4	3523.5	1585.6	114.0	20.7	548220.9	0.0
RIVIERA 3		665.3	8190.4	1803.7	162.6	29.6	778528.7	0.0
RIVIERA 4		692.8	8421.6	2263.2	169.4	30.8	810747.9	0.0
CAPE CAN 1		605.6	6782.3	4412.0	190.3	34.6	915269.9	0.0
CAPE CAN 2		246.0	2762.3	1644.8	77.3	14.1	371826.5	0.0
SANFORD 3		345.6	2822.2	1123.1	79.2	14.4	384960.0	0.0
PUTNAM 1		0.0	18.6	1134.4	341.8	10.6	500975.6	0.0
PUTNAM 2		0.0	16.9	1053.1	309.6	9.6	453755.2	0.0
MANATEE 1		287.9	3809.1	919.1	2270.0	22.1	588526.6	0.0
MANATEE 2		432.4	5737.3	1297.1	3409.1	33.3	883880.5	0.0
CUTLER 5		0.0	0.0	2.1	0.2	0.0	298.4	0.0
CUTLER 6		0.0	0.0	5.0	0.5	0.0	652.6	0.0
MARTIN 1		64.5	810.7	272.8	560.3	6.6	181593.7	0.0
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PLAN 1 YEAR 2028

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		110.2	1499.2	436.0	957.2	11.3	310582.4	0.0
PFM 2-4 GT'S		0.2	1.8	4.2	0.3	0.0	984.5	0.0
PFM 2-4 GT'S		0.2	1.3	3.1	0.2	0.0	726.9	0.0
PFM 2-4 GT'S		0.1	0.9	2.1	0.1	0.0	502.4	0.0
PFL 3-2 GT'S		0.0	0.3	0.8	0.1	0.0	194.0	0.0
PFL 3-2 GT'S		0.0	0.2	0.6	0.0	0.0	139.7	0.0
PFL 3-2 GT'S		0.0	0.1	0.4	0.0	0.0	97.3	0.0

PFL 3-2 GT'S	0.0	0.1	0.3	0.0	0.0	61.5	0.0
PPE 3-2 GT'S	0.1	0.3	1.6	0.1	0.0	385.9	0.0
PPE 3-2 GT'S	0.1	0.2	1.2	0.1	0.0	291.1	0.0
SCHERER 4	846.0	30660.6	16716.0	4171.7	87.5	6263390.0	0.3
SJRPP 1 (OWN)	311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
MARTIN 3	0.0	25.3	356.2	69.7	2.6	1045138.2	0.0
MARTIN 4	0.0	32.6	448.6	89.9	3.4	1349046.0	0.0
2 ADV CT-FT MY	2.6	0.9	25.8	2.9	0.4	33648.8	0.0
PFMREP 1 CT/CC	217.9	72.6	2178.8	242.1	36.3	2837343.0	0.0
PSNREP 4	197.5	65.8	1974.9	219.4	32.9	2571774.0	0.0
PSNREP 5	176.7	58.9	1767.1	196.3	29.5	2301184.0	0.0
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PLAN 1 YEAR 2029

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		344.8	4640.9	1843.1	145.9	26.5	702236.3	0.0
TURKEY POINT 2		399.5	5393.6	1936.2	169.0	30.7	813800.1	0.0
FT LAUD 4		0.0	17.2	745.3	56.4	1.2	664617.2	0.0
FT LAUD 5		0.0	18.6	800.8	61.0	1.3	719262.7	0.0
EVERGLADES 1		67.7	882.4	213.5	28.6	5.2	137702.9	0.0
EVERGLADES 2		136.0	1778.7	497.0	57.5	10.5	276738.6	0.0
EVERGLADES 3		278.2	3637.8	1615.6	117.7	21.4	565993.7	0.0
EVERGLADES 4		265.7	3474.7	1563.6	112.4	20.4	540627.2	0.0
RIVIERA 3		662.5	8155.8	1796.0	161.9	29.4	775245.6	0.0
RIVIERA 4		718.4	8732.4	2346.7	175.6	31.9	840670.4	0.0
CAPE CAN 1		633.8	7098.6	4617.7	199.2	36.2	957950.2	0.0
CAPE CAN 2		229.5	2576.7	1534.2	72.1	13.1	346842.9	0.0
SANFORD 3		343.3	2803.5	1115.7	78.7	14.3	382401.7	0.0
PUTNAM 1		0.0	17.7	1078.0	324.8	10.0	476062.9	0.0
PUTNAM 2		0.0	14.3	890.2	261.7	8.1	383548.3	0.0
MANATEE 1		265.9	3518.6	849.0	2096.8	20.5	543645.1	0.0
MANATEE 2		417.7	5543.1	1253.2	3293.7	32.1	853964.4	0.0
CUTLER 5		0.0	0.0	2.3	0.2	0.0	322.3	0.0
CUTLER 6		0.0	0.0	5.4	0.5	0.0	695.8	0.0
MARTIN 1		66.7	838.1	282.0	579.2	6.9	187734.6	0.0

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UNIT EMISSIONS ANNUAL REPORT

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PLAN 1 YEAR 2029

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		113.9	1549.7	450.7	989.4	11.7	321032.2	0.0
PFM 2-4 GT'S		0.2	1.9	4.5	0.3	0.0	1064.6	0.0
PFM 2-4 GT'S		0.2	1.4	3.3	0.2	0.0	771.6	0.0
PFM 2-4 GT'S		0.1	1.0	2.3	0.2	0.0	548.2	0.0
PFL 3-2 GT'S		0.0	0.3	0.9	0.1	0.0	213.7	0.0
PFL 3-2 GT'S		0.0	0.2	0.6	0.0	0.0	148.3	0.0
PFL 3-2 GT'S		0.0	0.1	0.5	0.0	0.0	106.5	0.0
PFL 3-2 GT'S		0.0	0.1	0.3	0.0	0.0	66.8	0.0
PPE 3-2 GT'S		0.1	0.3	1.8	0.1	0.0	411.5	0.0
PPE 3-2 GT'S		0.1	0.2	1.3	0.1	0.0	312.9	0.0
SCHERER 4		879.9	31887.0	17384.6	4338.6	91.0	6513931.0	0.3
SJRPP 1 (OWN)		287.5	7322.0	5781.0	1445.2	24.0	1953553.0	0.0
MARTIN 3		0.0	22.8	322.0	63.0	2.4	944804.9	0.0
MARTIN 4		0.0	32.6	448.4	89.9	3.4	1348487.0	0.0
2 ADV CT-FT MY		2.7	0.9	26.8	3.0	0.4	34945.3	0.0
PFMREP 1 CT/CC		219.3	73.1	2192.8	243.6	36.5	2855487.0	0.0
PSNREP 4		197.4	65.8	1973.8	219.3	32.9	2570270.0	0.0
PSNREP 5		176.6	58.9	1765.9	196.2	29.4	2299565.0	0.0

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UNIT EMISSIONS ANNUAL REPORT

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PLAN 1 YEAR 2030

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
TURKEY POINT 1		331.4	4461.7	1771.9	140.2	25.5	675118.7	0.0
TURKEY POINT 2		405.8	5478.9	1966.8	171.7	31.2	826672.7	0.0
FT LAUD 4		0.0	17.3	748.0	56.6	1.2	666998.9	0.0
FT LAUD 5		0.0	18.7	803.6	61.2	1.3	721782.0	0.0

EVERGLADES 1	66.8	870.5	210.6	28.2	5.1	135833.7	0.0
EVERGLADES 2	139.8	1828.5	510.9	59.2	10.8	284497.8	0.0
EVERGLADES 3	283.8	3711.7	1648.4	120.1	21.8	577500.0	0.0
EVERGLADES 4	261.6	3421.5	1539.7	110.7	20.1	532352.7	0.0
RIVIERA 3	615.2	7573.5	1667.8	150.4	27.3	719890.9	0.0
RIVIERA 4	721.0	8764.2	2355.3	176.2	32.0	843739.1	0.0
CAPE CAN 1	574.9	6439.4	4188.9	180.7	32.9	868987.6	0.0
CAPE CAN 2	251.4	2823.3	1681.1	79.0	14.4	380036.7	0.0
SANFORD 3	382.7	3125.6	1243.9	87.7	15.9	426348.6	0.0
PUTNAM 1	0.0	17.5	1062.8	320.2	9.9	469326.1	0.0
PUTNAM 2	0.0	15.7	978.1	287.5	8.9	421451.5	0.0
MANATEE 1	310.4	4107.1	990.9	2447.5	23.9	634565.7	0.0
MANATEE 2	430.7	5715.1	1292.1	3395.9	33.1	880452.0	0.0
CUTLER 5	0.0	0.0	3.3	0.3	0.0	470.3	0.0
CUTLER 6	0.0	0.0	7.8	0.7	0.0	1011.1	0.0
MARTIN 1	44.9	564.5	190.0	390.1	4.6	126443.2	0.0

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PLAN 1 YEAR 2030

UNIT NAME	ALTERNATIVE INSTALL YEAR	PMT1 EMISSIONS TONS	SO2 EMISSIONS TONS	NOX EMISSIONS TONS	CO EMISSIONS TONS	VOC EMISSIONS TONS	CO2 EMISSIONS TONS	HG EMISSIONS TONS
MARTIN 2		111.5	1517.5	441.3	968.8	11.5	314358.2	0.0
PFM 2-4 GT'S		0.4	3.1	7.2	0.5	0.0	1700.7	0.0
PFM 2-4 GT'S		0.3	2.2	5.1	0.4	0.0	1207.6	0.0
PFM 2-4 GT'S		0.2	1.5	3.5	0.2	0.0	831.7	0.0
PFL 3-2 GT'S		0.1	0.5	1.5	0.1	0.0	356.8	0.0
PFL 3-2 GT'S		0.1	0.3	1.1	0.1	0.0	252.5	0.0
PFL 3-2 GT'S		0.0	0.2	0.7	0.0	0.0	163.9	0.0
PFL 3-2 GT'S		0.0	0.2	0.5	0.0	0.0	121.6	0.0
PPE 3-2 GT'S		0.2	0.5	3.0	0.2	0.0	707.3	0.0
PPE 3-2 GT'S		0.1	0.4	2.0	0.1	0.0	477.0	0.0
SCHERER 4		829.1	30047.4	16381.7	4088.3	85.8	6138124.0	0.3
SJRPP 1 (OWN)		311.4	7932.2	6262.7	1565.7	26.0	2116350.0	0.1
MARTIN 3		0.0	25.5	358.9	70.2	2.6	1053134.0	0.0
MARTIN 4		0.0	29.5	405.7	81.3	3.1	1220226.0	0.0
2 ADV CT-FT MY		3.4	1.1	33.7	3.7	0.6	43926.1	0.0

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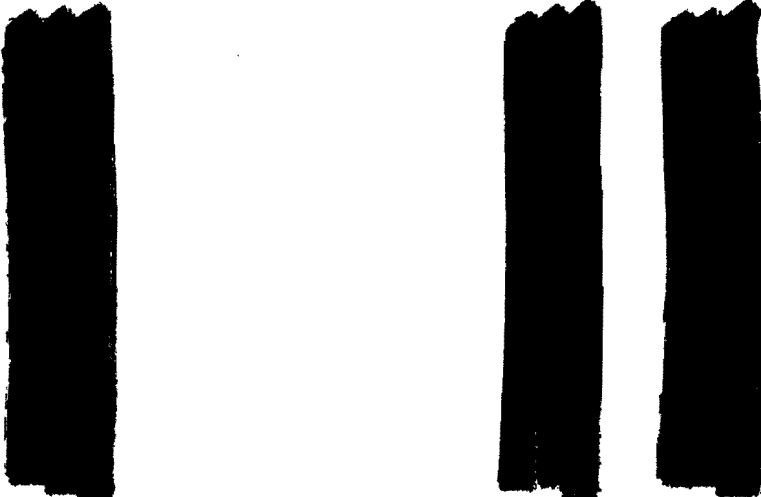


PLAN 1 UNIT - MT 4x1 M INSTALLED ON 1/ 1/ 5 CAPACITY - 984.000 MW NUMBER OF UNITS - 1.00  
 DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES-----			NET BOOK VALUE		CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
				DIR. COST	AFUDC	TOTAL	IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE			
2004	[REDACTED]			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]
2005				[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]
2006							[REDACTED]	[REDACTED]			[REDACTED]
2007							[REDACTED]	[REDACTED]			[REDACTED]
2008							[REDACTED]	[REDACTED]			[REDACTED]
2009							[REDACTED]	[REDACTED]			[REDACTED]
2010							[REDACTED]	[REDACTED]			[REDACTED]
2011							[REDACTED]	[REDACTED]			[REDACTED]
2012							[REDACTED]	[REDACTED]			[REDACTED]



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NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/ 7 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00  
 DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP DIR. COST	BALANCES AFUDC	----- NET BOOK VALUE IN RATE BASE TOTAL (BEG. YEAR)	ADDED TO RATE BASE	CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
2006										
2007										
2008										
2009										
2010										
2011										
2012										
2013										
2014										
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NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/ 9 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES----- DIR. COST	AFUDC	----- TOTAL	NET BOOK VALUE IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE	CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
2008											
2009											
2010											
2011											
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NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/10 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES-----		NET BOOK VALUE		ADDED TO RATE BASE	CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
	DIRECT EXPENSES			DIR. COST	AFUDC	TOTAL	IN RATE BASE (BEG. YEAR)				
2009											
2010											
2011											
2012											
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2014											
2015											
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NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/11 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES-----			NET BOOK VALUE		CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
				DIR. COST	AFUDC	TOTAL	IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE			
2010											
2011											
2012											
2013											
2014											
2015											
2016											
2017											
2018											
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2032											
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2035											
2036											

NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.

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PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/14 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES----- DIR. COST AFUDC	----- TOTAL	NET BOOK VALUE IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE	CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
2013	[REDACTED]			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]
2014				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2015				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2016				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2017				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2018				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2019				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2020				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2021				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2022				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2023				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2024				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2025				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2026				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2027				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2028				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2029				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2030				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2031				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2032				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2033				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2034				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2035				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2036				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2037				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2038				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]
2039				[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]

NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.

PLAN 1 UNIT - CC-(GREENFIELD) INSTALLED ON 1/ 1/16 CAPACITY - 1107.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP DIR. COST	BALANCES----- AFUDC	TOTAL	NET BOOK VALUE IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE	CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
2015	[REDACTED]			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]
2016							[REDACTED]			[REDACTED]	[REDACTED]
2017							[REDACTED]			[REDACTED]	[REDACTED]
2018							[REDACTED]			[REDACTED]	[REDACTED]
2019							[REDACTED]			[REDACTED]	[REDACTED]
2020							[REDACTED]			[REDACTED]	[REDACTED]
2021							[REDACTED]			[REDACTED]	[REDACTED]
2022							[REDACTED]			[REDACTED]	[REDACTED]
2023							[REDACTED]			[REDACTED]	[REDACTED]
2024							[REDACTED]			[REDACTED]	[REDACTED]
2025							[REDACTED]			[REDACTED]	[REDACTED]
2026							[REDACTED]			[REDACTED]	[REDACTED]
2027							[REDACTED]			[REDACTED]	[REDACTED]

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 2041



NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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UNIT CAPITAL OUTLAYS AND INVESTMENT RETURN HISTORY

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PLAN 1 UNIT - CT

INSTALLED ON 1/ 1/18 CAPACITY - 159.000 MW NUMBER OF UNITS - 1.00

DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	-----CWIP BALANCES-----			NET BOOK VALUE		CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
				DIR. COST	AFUDC	TOTAL	IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE			
2017											
2018											
2019											
2020											
2021											
2022											
2023											
2024											
2025											
2026											
2027											
2028											
2029											
2030											
2031											
2032											
2033											
2034											





2041  
2042  
2043  
2044



NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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EGEAS REPORT VERSION 7.32 UNIT CAPITAL OUTLAYS AND INVESTMENT RETURN HISTORY PAGE 352  
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PLAN 1 UNIT - CT INSTALLED ON 1/ 1/20 CAPACITY - 159.000 MW NUMBER OF UNITS - 4.00  
DIRECT COST PORTION OF CWIP ALLOWED IN RATE BASE - 0.00 PERCENT

YEAR	CURRENT DIRECT EXPENSES	AFUDC RATE	AFUDC ACCRUAL	CWIP BALANCES			NET BOOK VALUE		CAPITAL EXPENSE	BOOK DEPREC.	PLANT CAPITAL CHARGES
				DIR. COST	AFUDC	TOTAL	IN RATE BASE (BEG. YEAR)	ADDED TO RATE BASE			
2019											
2020											
2021											
2022											
2023											
2024											
2025											
2026											
2027											
2028											
2029											
2030											
2031											
2032											
2033											
2034											
2035											
2036											
2037											
2038											
2039											
2040											
2041											
2042											
2043											
2044											
2045											

NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS FOR A SINGLE UNIT.  
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SYSTEM CONSTRUCTION COST REPORT

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PLAN 1

YEAR	CURRENT YEAR DIRECT EXPENDITURES	CURRENT YEAR RATE	AFUDC ACCRUAL AMOUNT	-----CWIP BALANCE-----		COMPLETED PLANT ADDED TO RATEBASE AT BEGINNING OF YEAR
				NOT IN RATEBASE	IN RATEBASE	
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
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2029						
2030						

NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS.  
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PLAN 1

YEAR	--RATEBASE VALUE (MID-YEAR) --			FIXED CHARGES	OPERATING COSTS	TOTAL SYSTEM COST	OTHER ELECTRIC REVENUES	SALES GWH	-----SYSTEM AVERAGE RATE-----	
	NON-EGEAS	EGEAS	TOTAL						\$/MWH	PERCENT INCREASE 1 YEAR
2001	0.	0.	0.	0.	8438321.	8438321.	0.	89124.	94.681	
2002	0.	0.	0.	0.	8297988.	8297988.	0.	92221.	89.979	-4.966
2003	0.	0.	0.	0.	8593084.	8593084.	0.	97015.	88.575	-1.561
2004	0.	0.	0.	0.	8759976.	8759976.	0.	100297.	87.341	-1.393
2005	0.	957037.	957037.	195586.	9013436.	9209025.	0.	103650.	88.847	1.725
2006	0.	912401.	912401.	188285.	9289597.	9477882.	0.	107095.	88.500	-0.391
2007	0.	1478489.	1478489.	306020.	9548161.	9854181.	0.	109333.	90.130	1.842
2008	0.	1401553.	1401553.	293436.	9820914.	10114347.	0.	111442.	90.759	0.697
2009	0.	1960283.	1960283.	410831.	10113675.	10524504.	0.	113534.	92.699	2.138
2010	0.	2503006.	2503006.	526047.	10526257.	11052302.	0.	115766.	95.471	2.990
2011	0.	3025566.	3025566.	638415.	10849632.	11488047.	0.	117691.	97.612	2.243
2012	0.	2858281.	2858281.	611052.	11148780.	11759829.	0.	119046.	98.784	1.201
2013	0.	2691542.	2691542.	583779.	11430973.	12014752.	0.	120416.	99.777	1.005
2014	0.	3222949.	3222949.	698989.	11779879.	12478870.	0.	121889.	102.379	2.607
2015	0.	3032561.	3032561.	667847.	12162454.	12830302.	0.	123341.	104.023	1.606
2016	0.	3558584.	3558584.	783146.	12537909.	13321052.	0.	124881.	106.670	2.544
2017	0.	3337992.	3337992.	747064.	12886200.	13633266.	0.	126528.	107.749	1.012
2018	0.	3221875.	3221875.	732382.	13256540.	13988921.	0.	128057.	109.240	1.383
2019	0.	3213408.	3213408.	739764.	13618139.	14357901.	0.	129478.	110.890	1.511
2020	0.	3419095.	3419095.	791243.	14017536.	14808777.	0.	130765.	113.247	2.125
2021	0.	3168530.	3168530.	750258.	14392504.	15142760.	0.	132064.	114.662	1.250
2022	0.	2917829.	2917829.	709251.	14843765.	15553012.	0.	132064.	117.769	2.709
2023	0.	2669787.	2669787.	668678.	15187108.	15855784.	0.	132064.	120.061	1.947
2024	0.	2423732.	2423732.	628431.	15542649.	16171078.	0.	132064.	122.449	1.989
2025	0.	2183234.	2183234.	589093.	15963357.	16552448.	0.	132064.	125.336	2.358
2026	0.	1952253.	1952253.	551311.	16365908.	16917217.	0.	132064.	128.098	2.204
2027	0.	1729030.	1729030.	514799.	16759341.	17274139.	0.	132064.	128.801	2.110
2028	0.	1511611.	1511611.	479235.	17150058.	17629290.	0.	132064.	133.490	2.056
2029	0.	1299725.	1299725.	444578.	17548087.	17992663.	0.	132064.	136.242	2.061
2030	0.	1108265.	1108265.	374217.	17968964.	18343178.	0.	132064.	138.896	1.948
TOTAL				14623699.	377810387.	392434352.				

PERCENT INCREASE IN SYSTEM AVERAGE RATE

PRESENT VALUE REVENUE REQUIREMENTS (THOUSANDS OF 2001 DOLLARS) 4078151. 125003760. 129081999.

MINIMUM -4.966

LEVELIZED SYSTEM AVERAGE RATE = 98.274 \$/MWH

MAXIMUM 2.990

COMPOUND AVERAGE 1.330

NOTE - ALL COSTS ARE IN THOUSANDS OF CURRENT YEAR DOLLARS  
EXCEPT PRESENT VALUE TOTALS.

- \*\* INDICATES CONSTRAINT WAS NOT SATISFIED.

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CONTROL REPORT

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