

02/07/13 15:49:30 V04.0 R03.0

4A Input.txt

NewEnergy Associates
Strategist Page 1

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.PARAMETERS.

CLASS PRICING SWITCH 0
DIRECT LOAD CONTROL SWITCH 0
WEEKLY PROCESSING OPTION 1

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NewEnergy Associates
Strategist Page 2

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.PARAMETERS.

DIAGNOSTICS FLAG SETTINGS

NO.	DESCRIPTION	VALUE
1	Seasonal Peak and Energy Results	N
2	Group Requirements Seasonal Shapes	N
3	Class Requirements Seasonal Shapes	N
4	Company Requirements Seasonal Shapes	N
5	Group Seasonal Load Shape	N
6	Block Rate Revenue Calculations	N
7	Aggregation Table	N
8	Adjustment Shapes	N
9	Aggregate Shape	N
10	Residual Shape	N
11	Change Commands - Class Coinc. Factors	N
12	Write PROMOD IV LLIB and LDAT Records	N
13	Weighted Average Price Calculations	N
14	Mkt Program Calculations	N
15	Write Adjusted Load Group LLIB Records	N
16	Write Company Requirements Seasonal Shapes LLIB R	N
17	Write Residual Shape LLIB Records	N
18	Market Program Summary	N

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NewEnergy Associates
Strategist Page 3

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.PARAMETERS.

SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 -----	SEASONAL CAPACITY CREDIT RATIO	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

SEASONS		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
----- YEAR 2011 ----- SEASONAL CAPACITY CREDIT	RATIO	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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----- YEAR 2015 -----						
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----- YEAR 2037 -----						
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----- YEAR 2039 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
Strategist Page 4

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

GENERATING COMPANIES

	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO
PRICE ADJUSTMENT SWITCH	0	0	0	0

PRICE ADJUSTMENT SWITCH
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NewEnergy Associates
Strategist Page 5

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

GENERATING COMPANIES

	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO
AGGREGATE PEAK DEMAND	0.00	0.00	0.00	0.00
AGGREGATE SHAPE FILE	0	0	0	0
AGGREGATE SHAPE POINTER	0.00	0.00	0.00	0.00
CAPACITY CREDIT	0.00	0.00	0.00	0.00

----- YEAR 2011 -----
AGGREGATE PEAK DEMAND
AGGREGATE SHAPE FILE
AGGREGATE SHAPE POINTER
CAPACITY CREDIT

\$/KW

----- YEAR 2012 -----
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----- YEAR 2040 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 1 JANUARY =====						
GENERATING COMPANIES			1	2	3	4
			OPCO+CSP	I&M	APCO	KPCO
-----	YEAR 2011 -----					
SEASONAL AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00
-----	YEAR 2012 -----					
-----	YEAR 2013 -----					
-----	YEAR 2014 -----					
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-----	YEAR 2038 -----					
-----	YEAR 2039 -----					
-----	YEAR 2040 -----					
===== SEASON 2 FEBRUARY =====						
GENERATING COMPANIES			1	2	3	4
			OPCO+CSP	I&M	APCO	KPCO
-----	YEAR 2011 -----					
SEASONAL AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00
-----	YEAR 2012 -----					
-----	YEAR 2013 -----					

----- YEAR 2014 -----
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----- YEAR 2040 -----

===== SEASON 3 MARCH =====					
GENERATING COMPANIES		1	2	3	4
		OPCO+CSP	I&M	APCO	KPCO
----- YEAR 2011 -----	SEASONAL AGGREGATE PEAK DEMAND MW,MP,LF	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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GENERATING COMPANIES	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO

----- YEAR 2024 -----
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===== SEASON 4 APRIL =====

GENERATING COMPANIES	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO

----- YEAR 2011 -----
 SEASONAL AGGREGATE PEAK DEMAND MW,MP,LF 0.00 0.00 0.00 0.00
 ----- YEAR 2012 -----
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----- YEAR 2040 -----

-----	YEAR 2011	-----					
SEASONAL	AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
----- YEAR 2013 -----
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

-----	YEAR 2038	-----					
-----	YEAR 2039	-----					
-----	YEAR 2040	-----					

----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

-----	YEAR 2011	-----					
SEASONAL	AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
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----- SEASON 7		JULY -----		1	2	3	4
GENERATING COMPANIES		OPCO+CSP	I&M	APCO	KPCO		
----- YEAR 2011 -----	SEASONAL AGGREGATE PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----							
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===== SEASON 8 AUGUST =====					
GENERATING COMPANIES		1	2	3	4
		OPCO+CSP	I&M	APCO	KPCO
----- YEAR 2011 -----	SEASONAL AGGREGATE PEAK DEMAND MW,MP,LF	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 8 AUGUST =====					
GENERATING COMPANIES		1	2	3	4
		OPCO+CSP	I&M	APCO	KPCO
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
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===== SEASON 9 SEPTEMBER =====							
GENERATING COMPANIES				1	2	3	4
				OPCO+CSP	I&M	APCO	KPCO
-----	YEAR 2011	-----					
SEASONAL	AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00
-----	YEAR 2012	-----					
-----	YEAR 2013	-----					
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-----	YEAR 2040	-----					

===== SEASON 10 OCTOBER =====							
GENERATING COMPANIES				1	2	3	4
				OPCO+CSP	I&M	APCO	KPCO
-----	YEAR 2011	-----					
SEASONAL	AGGREGATE	PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00
-----	YEAR 2012	-----					
-----	YEAR 2013	-----					
-----	YEAR 2014	-----					
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 10 OCTOBER =====					
GENERATING COMPANIES		1	2	3	4
		OPCO+CSP	I&M	APCO	KPCO
-----	YEAR 2033	-----			
-----	YEAR 2034	-----			
-----	YEAR 2035	-----			
-----	YEAR 2036	-----			
-----	YEAR 2037	-----			
-----	YEAR 2038	-----			
-----	YEAR 2039	-----			
-----	YEAR 2040	-----			

===== SEASON 11 NOVEMBER =====						
GENERATING COMPANIES		1	2	3	4	
		OPCO+CSP	I&M	APCO	KPCO	
SEASONAL	AGGREGATE PEAK DEMAND	MW,MP,LF	0.00	0.00	0.00	0.00
-----	YEAR 2011	-----				
-----	YEAR 2012	-----				
-----	YEAR 2013	-----				
-----	YEAR 2014	-----				
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===== SEASON 12 DECEMBER =====
 GENERATING COMPANIES

	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO
----- YEAR 2011 ----- SEASONAL AGGREGATE PEAK DEMAND MW,MP,LF	0.00	0.00	0.00	0.00
----- YEAR 2012 -----				
----- YEAR 2013 -----				
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 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS	1	2	3	4
	OPCO+CSP	I&H	APCO	KPCO
AREA NUMBER	0	0	0	0
COMPANY NUMBER	1	2	3	4
TOU RATE SCHEDULE				
RELATIVE RATE FACTOR	1.00	1.00	1.00	1.00

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NewEnergy Associates
 Strategist Page 12

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS	1	2	3	4
	OPCO+CSP	I&H	APCO	KPCO
----- YEAR 2011 -----				
ALTERNATE PRICE	CENT/KWH	0.00	0.00	0.00
BASE PRICE	CENT/KWH	0.00	0.00	0.00
CLASS DISCOUNT RATE	%	-1.00	-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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NewEnergy Associates
Strategist Page 13

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS

4A Input.txt

1 2 3 4

OPCO+CSP I&M APCO KPCO

---- SEASON 1 JANUARY ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 2 FEBRUARY ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 3 MARCH ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 4 APRIL ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 5 MAY ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 6 JUNE ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 7 JULY ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 8 AUGUST ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 9 SEPTEMBER ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 10 OCTOBER ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 11 NOVEMBER ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

---- SEASON 12 DECEMBER ----
 DEMAND BLOCK RATE SCHEDULE
 ENERGY BLOCK RATE SCHEDULE

‡ 02/07/13 15:49:31 V04.0 R03.0

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS	1	2	3	4	5	6	7
SEASONS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
1 OPCO+CSP							
----- YEAR 2011 -----							
COINCIDENCE FACTOR	1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2040 -----

LOAD CLASS SEASONS	1 OPCO+CSP	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD CLASS SEASONS	2 I&M	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS SEASONS	2 I&M	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

LOAD CLASS SEASONS	2 I&M	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						

----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD CLASS SEASONS	3 APCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								

----- YEAR 2037 -----

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS SEASONS	3 APCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

LOAD CLASS SEASONS	3 APCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
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----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
---	--	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

LOAD CLASS SEASONS	4 KPCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
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----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
---	--	------	------	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD CLASS SEASONS	4 KPC0	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						

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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS SEASONS	4 KPC0	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						

----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 18

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1	2	3	4	5	30
APCO	CSP	I&M	KPCO	OPCO		
AIR BASIN POINTER	1	1	1	1	1	1
CLASS NUMBER	3	1	2	4	1	1
CLASS PROFILE REFERENCE						
DATA START YEAR	0	0	0	0	0	0
DLC DATA SET REFERENCE						
LOAD BASIS	1	1	1	1	1	1
ESCALATION OPTION	1	1	1	1	1	1
ESCALATION REFERENCE						
PENETRATION OPTION	C	C	C	C	C	C
PRINT DIAG 15	0	0	0	0	0	0
PROGRAM TYPE						
RAMP UP PROFILE REFERENCE						
TYPE SWITCH	2	2	2	2	2	2
UNIT SIZE	LARGE	LARGE	LARGE	LARGE	LARGE	MEDIUM

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NewEnergy Associates
Strategist Page 19

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1	2	3	4	5	7	8
APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2011 -----							
DROP OUT RATE	PEN UN	0.00	0.00	0.00	0.00	0.00	0.00

		4A Input.txt						
ELASTICITY AT PEAK		99.00	99.00	99.00	99.00	99.00	99.00	99.00
ENERGY SALES	E UNIT	36064.47	19052.37	24987.17	7432.17	37875.09	1.00	1.00
FIXED CUSTOMER COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED MARKETING EXPENSE	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED EVALUATION EXPENSE	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREE DRIVERS PERCENTAGE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREE RIDERS PERCENTAGE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOAD SHAPE POINTER		1	31	61	91	121	300	300
LOST REVENUE OVERRIDE	\$000	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12
NEW PARTICIPANT CUSTOMER BENEFIT	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW PARTICIPANT CUSTOMER COST	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW PARTICIPANT MARKETING EXPENS	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW PARTICIPANT EVAL EXPENSE	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW PARTICIPANT EXTERNAL COST	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW PARTICIPANT INCENTIVES	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER OF CUSTOMERS		0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER VARIABLE CUSTOMER BENEFITS	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEAK	C UNITS	7114.00	3677.00	4396.00	1343.00	6132.00	0.00	0.00
PENETRATION FACTOR	PEN UM	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PERCENT FIRM	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PERSISTENCE	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PRICE ELASTICITY		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROGRAM STARTS		0	0	0	0	0	0	0
RETAIL FUEL SWITCH SAVINGS	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHAREHOLDER SAVING OVERRIDE	\$ UNITS	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12	-0.10E+12
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T AND D ENERGY CREDIT	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE CUSTOMER COST	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE MARKETING EXPENSE	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE EVAL EXPENSE	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE EXTERNAL COST	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE INCENTIVES	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHOLESALE FUEL SWITCH SAVINGS	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
ENERGY SALES	E UNIT	38900.39	18141.28	25543.70	7203.33	35272.65	1.00	1.00
LOAD SHAPE POINTER		2	32	62	91	122	300	300
NEW PARTICIPANT MARKETING EXPENS	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	10400.00	11400.00
PEAK	C UNITS	7467.00	3505.00	4476.00	1333.00	5695.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	37.70	37.70
----- YEAR 2013 -----								
ENERGY SALES	E UNIT	39252.44	18035.66	25766.80	7173.81	35057.54	1.00	1.00
LOAD SHAPE POINTER		3	33	63	92	123	300	300
PEAK	C UNITS	7527.00	3502.00	4529.00	1464.00	5665.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	5.60	5.60
----- YEAR 2014 -----								
ENERGY SALES	E UNIT	39456.29	17954.76	25758.60	7173.87	35121.94	1.00	1.00
LOAD SHAPE POINTER		4	34	64	93	124	300	300
PEAK	C UNITS	7559.00	3497.00	4518.00	1463.00	5663.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	45.20	45.20
----- YEAR 2015 -----								
ENERGY SALES	E UNIT	39565.53	17806.59	25690.48	7173.49	35147.16	1.00	1.00
LOAD SHAPE POINTER		5	35	65	94	125	300	300
PEAK	C UNITS	7590.00	3481.00	4510.00	1460.00	5658.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	87.50	87.50
----- YEAR 2016 -----								
ENERGY SALES	E UNIT	39788.56	17684.24	25617.99	7160.66	35199.24	1.00	1.00
LOAD SHAPE POINTER		6	36	66	95	126	300	300
PEAK	C UNITS	7604.00	3462.00	4491.00	1450.00	5645.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	129.90	129.90
----- YEAR 2017 -----								
ENERGY SALES	E UNIT	40043.57	17594.48	25593.04	7183.94	35197.27	1.00	1.00
LOAD SHAPE POINTER		7	37	67	96	127	300	300
PEAK	C UNITS	7624.00	3464.00	4499.00	1454.00	5651.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	132.20	132.20
----- YEAR 2018 -----								
ENERGY SALES	E UNIT	40345.31	17521.49	25584.82	7213.60	35243.21	1.00	1.00
LOAD SHAPE POINTER		8	38	68	97	128	300	300
PEAK	C UNITS	7668.00	3463.00	4500.00	1457.00	5653.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	134.60	134.60
----- YEAR 2019 -----								
ENERGY SALES	E UNIT	40698.90	17388.32	25605.35	7246.10	35206.81	1.00	1.00
LOAD SHAPE POINTER		9	39	69	98	129	300	300
PEAK	C UNITS	7718.00	3449.00	4508.00	1462.00	5643.00	0.00	0.00
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2020 -----								
ENERGY SALES	E UNIT	41053.86	17179.54	25691.05	7275.19	35071.12	1.00	1.00
LOAD SHAPE POINTER		10	40	70	99	130	300	300
PEAK	C UNITS	7741.00	3412.00	4515.00	1462.00	5599.00	0.00	0.00
----- YEAR 2021 -----								
ENERGY SALES	E UNIT	41431.45	17066.22	25846.53	7308.42	35018.98	1.00	1.00
LOAD SHAPE POINTER		11	41	71	100	131	300	300
PEAK	C UNITS	7825.00	3407.00	4558.00	1472.00	5598.00	0.00	0.00
----- YEAR 2022 -----								
ENERGY SALES	E UNIT	41791.14	17027.55	25997.77	7346.09	35051.64	1.00	1.00
LOAD SHAPE POINTER		12	42	72	101	132	300	300
PEAK	C UNITS	7879.00	3409.00	4589.00	1478.00	5598.00	0.00	0.00

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YEAR 2023									
ENERGY SALES	E UNIT	42170.62	17035.84	26146.79	7385.29	35116.82	1.00	1.00	
LOAD SHAPE POINTER		13	43	73	102	133	300	300	
PEAK	C UNITS	7891.00	3417.00	4620.00	1482.00	5603.00	0.00	0.00	
YEAR 2024									
ENERGY SALES	E UNIT	42547.16	17094.82	26298.19	7427.20	35223.79	1.00	1.00	
LOAD SHAPE POINTER		14	44	74	103	134	300	300	
PEAK	C UNITS	7927.00	3430.00	4641.00	1485.00	5603.00	0.00	0.00	
YEAR 2025									
ENERGY SALES	E UNIT	42924.82	17178.60	26458.91	7465.28	35330.74	1.00	1.00	
LOAD SHAPE POINTER		15	45	75	104	135	300	300	
PEAK	C UNITS	8012.00	3464.00	4687.00	1495.00	5632.00	0.00	0.00	
YEAR 2026									
ENERGY SALES	E UNIT	43274.36	17302.79	26621.27	7510.58	35500.88	1.00	1.00	
LOAD SHAPE POINTER		16	46	76	105	136	300	300	
PEAK	C UNITS	8072.00	3497.00	4722.00	1503.00	5658.00	0.00	0.00	
YEAR 2027									
ENERGY SALES	E UNIT	43660.47	17450.48	26781.34	7556.48	27310.17	1.00	1.00	
LOAD SHAPE POINTER		17	47	77	106	137	300	300	
PEAK	C UNITS	8133.00	3536.00	4755.00	1511.00	4637.00	0.00	0.00	
YEAR 2028									
ENERGY SALES	E UNIT	44056.93	17617.77	26950.22	7604.30	27466.55	1.00	1.00	
LOAD SHAPE POINTER		18	48	78	107	138	300	300	
PEAK	C UNITS	8175.00	3571.00	4781.00	1516.00	4659.00	0.00	0.00	
YEAR 2029									
ENERGY SALES	E UNIT	44421.78	17774.25	27119.57	7646.00	27601.21	1.00	1.00	
LOAD SHAPE POINTER		19	49	79	108	139	300	300	
PEAK	C UNITS	8212.00	3618.00	4826.00	1524.00	4694.00	0.00	0.00	
YEAR 2030									
ENERGY SALES	E UNIT	44824.68	17942.25	27300.93	7690.57	27745.12	1.00	1.00	
LOAD SHAPE POINTER		20	50	80	109	140	300	300	
PEAK	C UNITS	8279.00	3661.00	4864.00	1532.00	4723.00	0.00	0.00	
YEAR 2031									
ENERGY SALES	E UNIT	45225.84	18143.57	27486.16	7735.69	27905.78	1.00	1.00	
LOAD SHAPE POINTER		21	51	81	110	141	300	300	
PEAK	C UNITS	8347.00	3711.00	4903.00	1539.00	4755.00	0.00	0.00	
YEAR 2032									
ENERGY SALES	E UNIT	45655.04	18364.97	27678.45	7781.52	28075.80	1.00	1.00	
LOAD SHAPE POINTER		22	52	82	111	142	300	300	
PEAK	C UNITS	8393.00	3757.00	4929.00	1543.00	4776.00	0.00	0.00	
YEAR 2033									
ENERGY SALES	E UNIT	46072.73	18583.39	27888.04	7820.87	28234.60	1.00	1.00	
LOAD SHAPE POINTER		23	53	83	112	143	300	300	
PEAK	C UNITS	8489.00	3819.00	4985.00	1555.00	4820.00	0.00	0.00	
YEAR 2034									
ENERGY SALES	E UNIT	46515.29	18814.43	28111.31	7861.79	28401.11	1.00	1.00	

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP		1	2	3	4	5	7	8
		APCO	CSP	I&M	KPCO	OPCO		
YEAR 2034								
LOAD SHAPE POINTER		24	54	84	113	144	300	300
PEAK	C UNITS	8513.00	3872.00	5030.00	1559.00	4853.00	0.00	0.00
YEAR 2035								
ENERGY SALES	E UNIT	46976.31	19051.82	28325.17	7904.05	28575.01	1.00	1.00
LOAD SHAPE POINTER		25	55	85	114	145	300	300
PEAK	C UNITS	8593.00	3932.00	5074.00	1566.00	4888.00	0.00	0.00
YEAR 2036								
ENERGY SALES	E UNIT	47436.88	19309.82	28528.04	7947.81	28771.01	1.00	1.00
LOAD SHAPE POINTER		26	56	86	115	146	300	300
PEAK	C UNITS	8622.00	3983.00	5103.00	1564.00	4912.00	0.00	0.00
YEAR 2037								
ENERGY SALES	E UNIT	47891.02	19573.75	28727.44	7991.31	28975.48	1.00	1.00
LOAD SHAPE POINTER		27	57	87	116	147	300	300
PEAK	C UNITS	8750.00	4058.00	5160.00	1582.00	4966.00	0.00	0.00
YEAR 2038								
ENERGY SALES	E UNIT	48376.45	19857.01	28936.77	8034.34	29232.63	1.00	1.00
LOAD SHAPE POINTER		28	58	88	117	148	300	300
PEAK	C UNITS	8831.00	4126.00	5203.00	1590.00	5013.00	0.00	0.00
YEAR 2039								

		4A Input.txt						
ENERGY SALES	E UNIT	48856.17	20145.44	29117.04	8076.88	29449.00	1.00	1.00
LOAD SHAPE POINTER		29	59	89	118	149	300	300
PEAK	C UNITS	8918.00	4195.00	5243.00	1598.00	5055.00	0.00	0.00
----- YEAR 2040 -----								
ENERGY SALES	E UNIT	49340.65	20438.06	29298.43	8119.20	29666.97	1.00	1.00
LOAD SHAPE POINTER		29	59	89	119	149	300	300
PEAK	C UNITS	9006.00	4265.00	5283.00	1598.00	5097.00	0.00	0.00
LOAD GROUP		9	10	11				
----- YEAR 2011 -----								
DROP OUT RATE	PEN UN	0.00	0.00	0.00				
ELASTICITY AT PEAK		99.00	99.00	99.00				
ENERGY SALES	E UNIT	1.00	1.00	1.00				
FIXED CUSTOMER COST	\$000	0.00	0.00	0.00				
FIXED MARKETING EXPENSE	\$000	0.00	0.00	0.00				
FIXED EVALUATION EXPENSE	\$000	0.00	0.00	0.00				
FREE DRIVERS PERCENTAGE	%	0.00	0.00	0.00				
FREE RIDERS PERCENTAGE	%	0.00	0.00	0.00				
LOAD SHAPE POINTER		300	300	300				
LOST REVENUE OVERRIDE	\$000	-0.10E+12	-0.10E+12	-0.10E+12				
NEW PARTICIPANT CUSTOMER BENEFIT	\$ UN/PEN	0.00	0.00	0.00				
NEW PARTICIPANT CUSTOMER COST	\$ UN/PEN	0.00	0.00	0.00				
NEW PARTICIPANT MARKETING EXPENS	\$ UN/PEN	0.00	0.00	0.00				
NEW PARTICIPANT EVAL EXPENSE	\$ UN/PEN	0.00	0.00	0.00				
NEW PARTICIPANT EXTERNAL COST	\$ UN/PEN	0.00	0.00	0.00				
NEW PARTICIPANT INCENTIVES	\$ UN/PEN	0.00	0.00	0.00				
NUMBER OF CUSTOMERS		0.00	0.00	0.00				
OTHER VARIABLE CUSTOMER BENEFITS	\$ UN/PEN	0.00	0.00	0.00				
PEAK	C UNITS	0.00	0.00	0.00				
PENETRATION FACTOR	PEN UN	1.00	1.00	1.00				
PERCENT FIRM	%	100.00	100.00	100.00				
PERSISTENCE	RATIO	1.00	1.00	1.00				
PRICE ELASTICITY		0.00	0.00	0.00				
PROGRAM STARTS		0	0	0				
RETAIL FUEL SWITCH SAVINGS	\$ UN/PEN	0.00	0.00	0.00				
SHAREHOLDER SAVING OVERRIDE	\$ UNITS	-0.10E+12	-0.10E+12	-0.10E+12				
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00				
T AND D ENERGY CREDIT	\$/MWH	0.00	0.00	0.00				
VARIABLE CUSTOMER COST	\$ UN/PEN	0.00	0.00	0.00				
VARIABLE MARKETING EXPENSE	\$ UN/PEN	0.00	0.00	0.00				
VARIABLE EVAL EXPENSE	\$ UN/PEN	0.00	0.00	0.00				
VARIABLE EXTERNAL COST	\$ UN/PEN	0.00	0.00	0.00				
VARIABLE INCENTIVES	\$ UN/PEN	0.00	0.00	0.00				
WHOLESALE FUEL SWITCH SAVINGS	\$ UN/PEN	0.00	0.00	0.00				
----- YEAR 2012 -----								
NEW PARTICIPANT MARKETING EXPENS	\$ UN/PEN	20090.00	17090.00	26590.00				
T AND D DEMAND CREDIT	\$/KW	37.70	37.70	37.70				
----- YEAR 2013 -----								
T AND D DEMAND CREDIT	\$/KW	5.60	5.60	5.60				
----- YEAR 2014 -----								
T AND D DEMAND CREDIT	\$/KW	45.20	45.20	45.20				
----- YEAR 2015 -----								
T AND D DEMAND CREDIT	\$/KW	87.50	87.50	87.50				
----- YEAR 2016 -----								
T AND D DEMAND CREDIT	\$/KW	129.90	129.90	129.90				
----- YEAR 2017 -----								
T AND D DEMAND CREDIT	\$/KW	132.20	132.20	132.20				
----- YEAR 2018 -----								
T AND D DEMAND CREDIT	\$/KW	134.60	134.60	134.60				
----- YEAR 2019 -----								
T AND D DEMAND CREDIT	\$/KW	0.00	0.00	0.00				
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:49:32 V04.0 R03.0

NewEnergy Associates
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	APCO 1	CSP 2	I&M 3	KPCO 4	OPCO 5
EFFLUENT					
1 SO2 (E) EFFLUENT POINTER	0	0	0	0	0
2 CO2 (S) EFFLUENT POINTER	0	0	0	0	0
3 CO2 (G) EFFLUENT POINTER	0	0	0	0	0
4 NOX (B) EFFLUENT POINTER	0	0	0	0	0
5 NSR SO2 EFFLUENT POINTER	0	0	0	0	0
6 HG (E) EFFLUENT POINTER	0	0	0	0	0

‡ 02/07/13 15:49:32 V04.0 R03.0

NewEnergy Associates
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	APCO 1	CSP 2	I&M 3	KPCO 4	OPCO 5	13	14
===== SEASON 1 JANUARY =====							
----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	0.11	0.09	0.09	0.11	0.09	0.12	0.09
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PEAK AT METER	0.98	0.81	0.86	1.00	0.95	1.00	1.00
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----							
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.12	0.09
SEASONAL PEAK AT METER	0.98	0.81	0.86	0.95	0.94	1.00	1.00
----- YEAR 2013 -----							
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.12	0.09
SEASONAL PEAK AT METER	0.98	0.80	0.86	0.95	0.95	1.00	1.00

SEASONAL PEAK AT METER	0.99	4A Input.txt		0.96	0.91	1.00	1.00
		0.74	0.83				
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.12	0.09
SEASONAL PEAK AT METER	0.99	0.74	0.83	0.96	0.91	1.00	1.00
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.12	0.09
SEASONAL PEAK AT METER	0.99	0.74	0.83	0.96	0.91	1.00	1.00

===== SEASON 1 JANUARY =====
LOAD GROUP 15 16

----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00					
SEASONAL ENERGY SALES	0.08	0.11					
SEASONAL LOSS PERCENT	0.00	0.00					
SEASONAL PEAK AT METER	1.00	1.00					
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00					
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00					
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

===== SEASON 1 JANUARY =====
LOAD GROUP 15 16

----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 2 FEBRUARY =====
LOAD GROUP 1 2 3 4 5 13 14

APCO CSP I&M KPCCO OPCO

	4A Input.txt						
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL PEAK AT METER	1.00	0.75	0.81	1.00	0.86	0.85	0.97
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL PEAK AT METER	1.00	0.75	0.81	1.00	0.86	0.85	0.97
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL PEAK AT METER	1.00	0.74	0.80	1.00	0.86	0.85	0.97
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL PEAK AT METER	1.00	0.74	0.80	1.00	0.86	0.85	0.97
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL PEAK AT METER	1.00	0.74	0.80	1.00	0.86	0.85	0.97

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:32 V04.0 R03.0

NewEnergy Associates
Strategist Page 24

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

===== SEASON 2 FEBRUARY =====								
LOAD GROUP	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2039 -----								
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08	
SEASONAL PEAK AT METER	1.00	0.74	0.80	1.00	0.86	0.85	0.97	
----- YEAR 2040 -----								
SEASONAL ENERGY SALES	0.09	0.08	0.08	0.09	0.08	0.09	0.08	
===== SEASON 2 FEBRUARY =====								
LOAD GROUP	15	16						
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00						
SEASONAL ENERGY SALES	0.08	0.09						
SEASONAL LOSS PERCENT	0.00	0.00						
SEASONAL PEAK AT METER	1.00	0.98						
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00						
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00						
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

4A Input.txt

----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD GROUP	SEASON 3		MARCH					
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.86	0.74	0.77	0.84	0.89	0.73	0.94	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.75	0.78	0.87	0.89	0.73	0.94	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.90	0.75	0.78	0.80	0.90	0.73	0.94	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.90	0.75	0.78	0.80	0.90	0.73	0.94	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.75	0.78	0.80	0.90	0.73	0.94	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.73	0.77	0.82	0.89	0.73	0.94	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.74	0.78	0.80	0.90	0.73	0.94	
----- YEAR 2018 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.74	0.78	0.80	0.89	0.73	0.94	
----- YEAR 2019 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.74	0.78	0.80	0.89	0.73	0.94	
----- YEAR 2020 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.73	0.78	0.80	0.89	0.73	0.94	
----- YEAR 2021 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.71	0.76	0.82	0.89	0.73	0.94	
----- YEAR 2022 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.71	0.76	0.82	0.89	0.73	0.94	
----- YEAR 2023 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.72	0.77	0.80	0.89	0.73	0.94	
----- YEAR 2024 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.72	0.77	0.80	0.89	0.73	0.94	
----- YEAR 2025 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.72	0.77	0.81	0.89	0.73	0.94	
----- YEAR 2026 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.72	0.77	0.81	0.89	0.73	0.94	
----- YEAR 2027 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.69	0.76	0.82	0.85	0.73	0.94	
----- YEAR 2028 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.69	0.76	0.82	0.85	0.73	0.94	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 3 MARCH							13	14
	1	2	3	4	5				
	APCO	CSP	I&M	KPCO	OPCO				
----- YEAR 2029 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.71	0.77	0.81	0.86	0.73	0.94		
----- YEAR 2030 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.71	0.76	0.80	0.86	0.73	0.94		
----- YEAR 2031 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.71	0.76	0.81	0.86	0.73	0.94		
----- YEAR 2032 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.68	0.75	0.82	0.85	0.73	0.94		
----- YEAR 2033 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.68	0.75	0.82	0.85	0.73	0.94		
----- YEAR 2034 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.70	0.76	0.81	0.85	0.73	0.94		
----- YEAR 2035 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.69	0.76	0.81	0.85	0.73	0.94		
----- YEAR 2036 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.72	0.76	0.84	0.87	0.73	0.94		
----- YEAR 2037 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.91	0.69	0.76	0.81	0.85	0.73	0.94		
----- YEAR 2038 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.67	0.74	0.82	0.84	0.73	0.94		
----- YEAR 2039 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.67	0.75	0.82	0.84	0.73	0.94		
----- YEAR 2040 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	
SEASONAL PEAK AT METER	0.89	0.67	0.75	0.81	0.84	0.73	0.94		
===== SEASON 3 MARCH =====									
LOAD GROUP	15	16							
----- YEAR 2011 -----									
CHANGE IN PEAK IMPACT	-1.00	-1.00							
SEASONAL ENERGY SALES	0.08	0.08							
SEASONAL LOSS PERCENT	0.00	0.00							
SEASONAL PEAK AT METER	1.00	0.79							
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00							
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00							
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD GROUP	SEASON 4		APRIL							
	1	2	3	4	5	13	14			
	APCO	CSP	I&M	KPCO	OPCO					
----- YEAR 2011 -----										
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PEAK AT METER	0.73	0.66	0.73	0.74	0.82	0.63	0.92			
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.65	0.72	0.76	0.82	0.63	0.92			
----- YEAR 2013 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.69	0.82	0.63	0.92			
----- YEAR 2014 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.69	0.82	0.63	0.92			
----- YEAR 2015 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.69	0.82	0.63	0.92			
----- YEAR 2016 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.64	0.73	0.69	0.82	0.63	0.92			
----- YEAR 2017 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.72	0.70	0.82	0.63	0.92			
----- YEAR 2018 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.72	0.70	0.82	0.63	0.92			

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 4		APRIL							
	1	2	3	4	5	13	14			
	APCO	CSP	I&M	KPCO	OPCO					
----- YEAR 2019 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.63	0.72	0.70	0.82	0.63	0.92			
----- YEAR 2020 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.63	0.73	0.70	0.82	0.63	0.92			
----- YEAR 2021 -----										
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

	4A Input.txt						
SEASONAL PEAK AT METER	0.76	0.63	0.73	0.70	0.82	0.63	0.92
----- YEAR 2022 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.63	0.73	0.70	0.82	0.63	0.92
----- YEAR 2023 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.82	0.63	0.92
----- YEAR 2024 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.82	0.63	0.92
----- YEAR 2025 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.82	0.63	0.92
----- YEAR 2026 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.82	0.63	0.92
----- YEAR 2027 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.77	0.63	0.92
----- YEAR 2028 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.62	0.72	0.70	0.77	0.63	0.92
----- YEAR 2029 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.61	0.72	0.70	0.77	0.63	0.92
----- YEAR 2030 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.61	0.72	0.70	0.77	0.63	0.92
----- YEAR 2031 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.61	0.72	0.70	0.77	0.63	0.92
----- YEAR 2032 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.61	0.72	0.70	0.77	0.63	0.92
----- YEAR 2033 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.61	0.72	0.70	0.77	0.63	0.92
----- YEAR 2034 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.61	0.71	0.71	0.76	0.63	0.92
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.61	0.71	0.71	0.76	0.63	0.92
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.60	0.71	0.71	0.76	0.63	0.92
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.60	0.71	0.70	0.76	0.63	0.92
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.08	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.60	0.71	0.70	0.76	0.63	0.92
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.60	0.71	0.70	0.76	0.63	0.92
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.07	0.07	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.60	0.71	0.71	0.76	0.63	0.92
===== SEASON 4 APRIL =====							
LOAD GROUP	15	16					
----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00					
SEASONAL ENERGY SALES	0.08	0.07					
SEASONAL LOSS PERCENT	0.00	0.00					
SEASONAL PEAK AT METER	1.00	0.67					
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00					
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00					
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	===== SEASON 5 MAY =====							
	APCO 1	CSP 2	I&M 3	KPCO 4	OPCO 5	13	14	
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.08	0.08	0.07	0.08	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.66	0.82	0.74	0.76	0.81	0.56	0.90	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.08	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.68	0.81	0.74	0.70	0.82	0.56	0.90	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.68	0.81	0.74	0.64	0.82	0.56	0.90	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.68	0.81	0.75	0.64	0.82	0.56	0.90	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.68	0.81	0.75	0.64	0.83	0.56	0.90	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.68	0.81	0.75	0.64	0.83	0.56	0.90	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.08	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.69	0.81	0.75	0.64	0.83	0.56	0.90	
----- YEAR 2018 -----								

SEASONAL LOSS PERCENT	%	0.00	4A Input.txt 0.00
SEASONAL PEAK AT METER		1.00	0.67
SEASONAL T AND D DEMAND CREDIT		-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT		-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

===== SEASON 5 MAY =====
 LOAD GROUP 15 16

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 6 JUNE =====
 LOAD GROUP 1 2 3 4 5 13 14

----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	%	0.08	0.08	0.08	0.08	0.08	0.06	0.08
SEASONAL LOSS PERCENT		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PEAK AT METER		0.79	0.87	0.92	0.79	0.93	0.52	0.89
SEASONAL T AND D DEMAND CREDIT		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.08	0.08	0.06	0.08
SEASONAL PEAK AT METER		0.80	0.86	0.92	0.80	0.94	0.52	0.89
----- YEAR 2013 -----								
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.08	0.08	0.06	0.08
SEASONAL PEAK AT METER		0.81	0.86	0.92	0.72	0.94	0.52	0.89

SEASONAL PEAK AT METER 0.86 4A Input.txt 0.85 0.92 0.76 0.92 0.52 0.89

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:33 V04.0 R03.0

NewEnergy Associates
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 6	JUNE	APCO						13	14
			1	2	3	4	5			
----- YEAR 2039 -----										
SEASONAL ENERGY SALES			0.08	0.09	0.09	0.08	0.08	0.06	0.08	
SEASONAL PEAK AT METER			0.86	0.85	0.92	0.76	0.92	0.52	0.89	
----- YEAR 2040 -----										
SEASONAL ENERGY SALES			0.08	0.09	0.09	0.08	0.08	0.06	0.08	
SEASONAL PEAK AT METER			0.86	0.85	0.92	0.76	0.92	0.52	0.89	
LOAD GROUP	SEASON 6	JUNE	15	16						
----- YEAR 2011 -----										
CHANGE IN PEAK IMPACT			-1.00	-1.00						
SEASONAL ENERGY SALES			0.08	0.08						
SEASONAL LOSS PERCENT			0.00	0.00						
SEASONAL PEAK AT METER			1.00	0.86						
SEASONAL T AND D DEMAND CREDIT			-1.00	-1.00						
SEASONAL T AND D ENERGY CREDIT			-1.00	-1.00						
----- YEAR 2012 -----										
----- YEAR 2013 -----										
----- YEAR 2014 -----										
----- YEAR 2015 -----										
----- YEAR 2016 -----										
----- YEAR 2017 -----										
----- YEAR 2018 -----										
----- YEAR 2019 -----										
----- YEAR 2020 -----										
----- YEAR 2021 -----										
----- YEAR 2022 -----										
----- YEAR 2023 -----										
----- YEAR 2024 -----										
----- YEAR 2025 -----										
----- YEAR 2026 -----										
----- YEAR 2027 -----										
----- YEAR 2028 -----										
----- YEAR 2029 -----										
----- YEAR 2030 -----										
----- YEAR 2031 -----										
----- YEAR 2032 -----										
----- YEAR 2033 -----										
----- YEAR 2034 -----										
----- YEAR 2035 -----										
----- YEAR 2036 -----										
----- YEAR 2037 -----										
----- YEAR 2038 -----										
----- YEAR 2039 -----										
----- YEAR 2040 -----										
LOAD GROUP	SEASON 7	JULY								

LOAD GROUP	4A Input.txt							
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL ENERGY SALES	0.08	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.77	0.97	1.00	0.83	1.00	0.50	0.89	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.08	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.80	0.97	1.00	0.83	1.00	0.50	0.89	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.80	0.97	1.00	0.75	1.00	0.50	0.89	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.80	0.97	1.00	0.75	1.00	0.50	0.89	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.80	0.97	1.00	0.75	1.00	0.50	0.89	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.08	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.80	0.97	1.00	0.75	1.00	0.50	0.89	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.81	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2018 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.81	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2019 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.81	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2020 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.82	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2021 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.82	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2022 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.82	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2023 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.82	0.97	1.00	0.76	1.00	0.50	0.89	
----- YEAR 2024 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.83	0.97	1.00	0.77	1.00	0.50	0.89	
----- YEAR 2025 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.83	0.97	1.00	0.77	1.00	0.50	0.89	
----- YEAR 2026 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.83	0.97	1.00	0.77	1.00	0.50	0.89	
----- YEAR 2027 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.83	0.97	1.00	0.77	1.00	0.50	0.89	
----- YEAR 2028 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.83	0.97	1.00	0.77	1.00	0.50	0.89	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 7 JULY							
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2029 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.08	0.09	0.06	0.08	
SEASONAL PEAK AT METER	0.84	0.97	1.00	0.77	1.00	0.50	0.89	

4A Input.txt

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----- YEAR 2030 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.84    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2031 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.84    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2032 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.84    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2033 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.84    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2034 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2035 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.78    1.00    0.50    0.89

----- YEAR 2036 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.79    1.00    0.50    0.89

----- YEAR 2037 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.79    1.00    0.50    0.89

----- YEAR 2038 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.79    1.00    0.50    0.89

----- YEAR 2039 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.79    1.00    0.50    0.89

----- YEAR 2040 -----
SEASONAL ENERGY SALES          0.09    0.10    0.09    0.08    0.09    0.06    0.08
SEASONAL PEAK AT METER         0.85    0.97    1.00    0.79    1.00    0.50    0.89

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===== SEASON 7    JULY =====
LOAD GROUP                15          16

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----- YEAR 2011 -----
CHANCE IN PEAK IMPACT          -1.00   -1.00
SEASONAL ENERGY SALES          0.08    0.09
SEASONAL LOSS PERCENT          0.00    0.00
SEASONAL PEAK AT METER          1.00    0.96
SEASONAL T AND D DEMAND CREDIT -1.00   -1.00
SEASONAL T AND D EMERGY CREDIT -1.00   -1.00

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----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----

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----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

LOAD GROUP	SEASON 8 AUGUST						13	14
	APCO 1	CSP 2	I&M 3	KPCO 4	OPCO 5			
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.84	1.00	1.00	0.90	0.98	0.54	0.90	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.86	1.00	1.00	0.89	0.98	0.54	0.90	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.86	1.00	1.00	0.81	0.98	0.54	0.90	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.86	1.00	1.00	0.81	0.98	0.54	0.90	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.87	1.00	1.00	0.81	0.98	0.54	0.90	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.87	1.00	1.00	0.81	0.98	0.54	0.90	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.87	1.00	1.00	0.81	0.98	0.54	0.90	
----- YEAR 2018 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.87	1.00	1.00	0.81	0.98	0.54	0.90	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:49:33 V04.0 R03.0

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 8 AUGUST						13	14
	APCO 1	CSP 2	I&M 3	KPCO 4	OPCO 5			
----- YEAR 2019 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.88	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2020 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.88	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2021 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.88	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2022 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.88	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2023 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.89	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2024 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.89	1.00	1.00	0.82	0.98	0.54	0.90	
----- YEAR 2025 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.07	0.08	
SEASONAL PEAK AT METER	0.89	1.00	1.00	0.83	0.98	0.54	0.90	

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----- YEAR 2026 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.89	1.00	1.00	0.83	0.98	0.54	0.90	
----- YEAR 2027 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.90	1.00	1.00	0.83	0.98	0.54	0.90	
----- YEAR 2028 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.90	1.00	1.00	0.83	0.98	0.54	0.90	
----- YEAR 2029 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.90	1.00	1.00	0.83	0.98	0.54	0.90	
----- YEAR 2030 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.90	1.00	1.00	0.83	0.98	0.54	0.90	
----- YEAR 2031 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.90	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2032 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.91	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2033 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.91	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2034 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.91	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2035 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.91	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2036 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.92	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2037 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.92	1.00	1.00	0.84	0.98	0.54	0.90	
----- YEAR 2038 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.92	1.00	1.00	0.85	0.98	0.54	0.90	
----- YEAR 2039 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.92	1.00	1.00	0.85	0.98	0.54	0.90	
----- YEAR 2040 -----								
SEASONAL ENERGY SALES	0.09	0.10	0.09	0.09	0.09	0.09	0.07	0.08
SEASONAL PEAK AT METER	0.92	1.00	1.00	0.85	0.98	0.54	0.90	
===== SEASON 8 AUGUST =====								
LOAD GROUP		15	16					
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00						
SEASONAL ENERGY SALES	0.08	0.09						
SEASONAL LOSS PERCENT	0.00	0.00						
SEASONAL PEAK AT METER	1.00	0.98						
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00						
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00						
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	===== SEASON 9 SEPTEMBER =====							
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.75	0.87	0.87	0.75	0.93	0.59	0.92	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.76	0.86	0.87	0.74	0.93	0.59	0.92	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.76	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.76	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.77	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.77	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.77	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2018 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.77	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2019 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.78	0.86	0.87	0.67	0.93	0.59	0.92	
----- YEAR 2020 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.78	0.86	0.87	0.68	0.93	0.59	0.92	
----- YEAR 2021 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	
SEASONAL PEAK AT METER	0.78	0.85	0.87	0.68	0.93	0.59	0.92	
----- YEAR 2022 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08	

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SEASONAL PEAK AT METER	0.78	0.85	0.87	0.68	0.93	0.59	0.92
----- YEAR 2023 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59	0.92
----- YEAR 2024 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59	0.92
----- YEAR 2025 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59	0.92
----- YEAR 2026 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59	0.92
----- YEAR 2027 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2028 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2029 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2030 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2031 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2032 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2033 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2034 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.69	0.91	0.59	0.92
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.70	0.91	0.59	0.92
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.81	0.84	0.87	0.70	0.91	0.59	0.92
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.81	0.84	0.87	0.70	0.91	0.59	0.92
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.82	0.84	0.87	0.70	0.91	0.59	0.92
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07	0.08
SEASONAL PEAK AT METER	0.82	0.84	0.87	0.70	0.91	0.59	0.92
===== SEASON 9 SEPTEMBR =====							
LOAD GROUP	15	16					
----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00					
SEASONAL ENERGY SALES	0.08	0.07					
SEASONAL LOSS PERCENT	0.00	0.00					
SEASONAL PEAK AT METER	1.00	0.85					
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00					
SEASONAL T AND D EMERGY CREDIT	-1.00	-1.00					
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:49:33 V04.0 R03.0

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

===== SEASON 9 SEPTEMBER =====
 LOAD GROUP 15 16

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====
 LOAD GROUP 1 2 3 4 5 13 14
 APCO CSP I&M KPCO OPCO

----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PEAK AT METER	0.72	0.69	0.73	0.72	0.79	0.68	0.94	0.94
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.68	0.73	0.70	0.80	0.68	0.94	0.94
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.68	0.73	0.64	0.80	0.68	0.94	0.94
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94	0.94
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94	0.94
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94	0.94
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.66	0.73	0.64	0.80	0.68	0.94	0.94
----- YEAR 2018 -----								

	4A Input.txt						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.66	0.73	0.64	0.80	0.68	0.94
----- YEAR 2019 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.66	0.73	0.64	0.80	0.68	0.94
----- YEAR 2020 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.66	0.73	0.64	0.80	0.68	0.94
----- YEAR 2021 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.66	0.73	0.64	0.80	0.68	0.94
----- YEAR 2022 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.65	0.73	0.64	0.80	0.68	0.94
----- YEAR 2023 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.80	0.68	0.94
----- YEAR 2024 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.80	0.68	0.94
----- YEAR 2025 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.80	0.68	0.94
----- YEAR 2026 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.80	0.68	0.94
----- YEAR 2027 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.75	0.68	0.94
----- YEAR 2028 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.75	0.65	0.73	0.65	0.75	0.68	0.94
----- YEAR 2029 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.65	0.75	0.68	0.94
----- YEAR 2030 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.65	0.75	0.68	0.94
----- YEAR 2031 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.65	0.75	0.68	0.94
----- YEAR 2032 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.65	0.74	0.68	0.94
----- YEAR 2033 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.65	0.74	0.68	0.94
----- YEAR 2034 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.77	0.65	0.73	0.66	0.74	0.68	0.94
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.66	0.74	0.68	0.94
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.65	0.73	0.66	0.74	0.68	0.94
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.73	0.66	0.74	0.68	0.94
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.72	0.66	0.74	0.68	0.94

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:33 V04.0 R03.0

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1	2	3	4	5	13	14
===== SEASON 10 OCTOBER =====							

	APCO	CSP	4A Input. txt I&M	KPCO	OPCO		
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.72	0.66	0.74	0.68	0.94
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.76	0.64	0.72	0.66	0.74	0.68	0.94

===== SEASON 10 OCTOBER =====
LOAD GROUP 15 16

----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00					
SEASONAL ENERGY SALES	0.08	0.07					
SEASONAL LOSS PERCENT	0.00	0.00					
SEASONAL PEAK AT METER	1.00	0.63					
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00					
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00					

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====
LOAD GROUP 1 2 3 4 5 13 14

	APCO	CSP	I&M	KPCO	OPCO		
----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PEAK AT METER	0.81	0.73	0.73	0.85	0.86	0.79	0.96
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.82	0.75	0.74	0.82	0.88	0.79	0.96
----- YEAR 2013 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08

	4A Input.txt						
SEASONAL PEAK AT METER	0.82	0.70	0.74	0.75	0.83	0.79	0.96
----- YEAR 2014 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.69	0.74	0.75	0.83	0.79	0.96
----- YEAR 2015 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.69	0.74	0.75	0.83	0.79	0.96
----- YEAR 2016 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.72	0.73	0.75	0.87	0.79	0.96
----- YEAR 2017 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.74	0.74	0.76	0.88	0.79	0.96
----- YEAR 2018 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.73	0.74	0.75	0.88	0.79	0.96
----- YEAR 2019 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.68	0.74	0.75	0.83	0.79	0.96
----- YEAR 2020 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.67	0.73	0.76	0.83	0.79	0.96
----- YEAR 2021 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.70	0.73	0.76	0.87	0.79	0.96
----- YEAR 2022 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.83	0.70	0.73	0.76	0.87	0.79	0.96
----- YEAR 2023 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.72	0.74	0.76	0.88	0.79	0.96
----- YEAR 2024 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.67	0.73	0.76	0.83	0.79	0.96
----- YEAR 2025 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.67	0.73	0.76	0.83	0.79	0.96
----- YEAR 2026 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.67	0.73	0.76	0.83	0.79	0.96
----- YEAR 2027 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.69	0.73	0.76	0.84	0.79	0.96
----- YEAR 2028 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.69	0.73	0.76	0.83	0.79	0.96

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:33 V04.0 R03.0

NewEnergy Associates
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 11 NOVEMBER							13	14
	1	2	3	4	5				
	APCO	CSP	I&M	KPCO	OPCO				
----- YEAR 2029 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
SEASONAL PEAK AT METER	0.84	0.71	0.73	0.76	0.84	0.79	0.96		
----- YEAR 2030 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
SEASONAL PEAK AT METER	0.84	0.66	0.73	0.76	0.79	0.79	0.96		
----- YEAR 2031 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
SEASONAL PEAK AT METER	0.84	0.66	0.73	0.76	0.78	0.79	0.96		
----- YEAR 2032 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
SEASONAL PEAK AT METER	0.84	0.68	0.72	0.76	0.83	0.79	0.96		
----- YEAR 2033 -----									
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
SEASONAL PEAK AT METER	0.84	0.68	0.72	0.76	0.83	0.79	0.96		
----- YEAR 2034 -----									

		4A Input.txt					
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.85	0.70	0.73	0.77	0.84	0.79	0.96
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.69	0.73	0.76	0.84	0.79	0.96
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.65	0.72	0.76	0.78	0.79	0.96
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.65	0.72	0.76	0.78	0.79	0.96
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.67	0.72	0.76	0.83	0.79	0.96
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.66	0.72	0.76	0.82	0.79	0.96
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.08	0.08	0.09	0.08
SEASONAL PEAK AT METER	0.84	0.66	0.72	0.76	0.82	0.79	0.96
===== SEASON 11 NOVEMBER =====							
LOAD GROUP	15	16					
----- YEAR 2011 -----							
CHANGE IN PEAK IMPACT	-1.00	-1.00					
SEASONAL ENERGY SALES	0.08	0.08					
SEASONAL LOSS PERCENT	0.00	0.00					
SEASONAL PEAK AT METER	1.00	0.79					
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00					
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00					
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 12 DECEMBER =====							

LOAD GROUP	4A Input.txt							
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2011 -----								
CHANGE IN PEAK IMPACT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL LOSS PERCENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL PEAK AT METER	0.91	0.79	0.80	0.98	0.88	0.93	1.00	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.92	0.79	0.79	0.93	0.88	0.93	1.00	
----- YEAR 2013 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.92	0.78	0.79	0.85	0.88	0.93	1.00	
----- YEAR 2014 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.93	0.78	0.79	0.85	0.88	0.93	1.00	
----- YEAR 2015 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.78	0.79	0.85	0.88	0.93	1.00	
----- YEAR 2016 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.77	0.79	0.85	0.88	0.93	1.00	
----- YEAR 2017 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.77	0.78	0.85	0.88	0.93	1.00	
----- YEAR 2018 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.77	0.78	0.85	0.88	0.93	1.00	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:33 V04.0 R03.0

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 12 DECEMBER							
	1	2	3	4	5	13	14	
	APCO	CSP	I&M	KPCO	OPCO			
----- YEAR 2019 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.77	0.78	0.85	0.88	0.93	1.00	
----- YEAR 2020 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.76	0.78	0.85	0.88	0.93	1.00	
----- YEAR 2021 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.76	0.78	0.85	0.88	0.93	1.00	
----- YEAR 2022 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.76	0.78	0.85	0.88	0.93	1.00	
----- YEAR 2023 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.95	0.76	0.77	0.85	0.88	0.93	1.00	
----- YEAR 2024 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.76	0.78	0.85	0.87	0.93	1.00	
----- YEAR 2025 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.10	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.76	0.78	0.85	0.87	0.93	1.00	
----- YEAR 2026 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.87	0.93	1.00	
----- YEAR 2027 -----								
SEASONAL ENERGY SALES	0.10	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.84	0.93	1.00	
----- YEAR 2028 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.84	0.93	1.00	
----- YEAR 2029 -----								
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09	
SEASONAL PEAK AT METER	0.95	0.75	0.77	0.85	0.84	0.93	1.00	

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----- YEAR 2030 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.95	0.75	0.77	0.85	0.84	0.93	1.00
----- YEAR 2031 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.84	0.93	1.00
----- YEAR 2032 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.84	0.93	1.00
----- YEAR 2033 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.75	0.77	0.85	0.84	0.93	1.00
----- YEAR 2034 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.95	0.75	0.77	0.85	0.84	0.93	1.00
----- YEAR 2035 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.95	0.74	0.77	0.85	0.84	0.93	1.00
----- YEAR 2036 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.95	0.74	0.77	0.85	0.83	0.93	1.00
----- YEAR 2037 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.74	0.76	0.85	0.83	0.93	1.00
----- YEAR 2038 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.74	0.76	0.85	0.83	0.93	1.00
----- YEAR 2039 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.74	0.76	0.85	0.83	0.93	1.00
----- YEAR 2040 -----							
SEASONAL ENERGY SALES	0.09	0.09	0.09	0.09	0.09	0.11	0.09
SEASONAL PEAK AT METER	0.94	0.74	0.76	0.85	0.83	0.93	1.00

===== SEASON 12 DECEMBER =====
 LOAD GROUP 15 16

----- YEAR 2011 -----			
CHANCE IN PEAK IMPACT	-1.00	-1.00	
SEASONAL ENERGY SALES	0.08	0.11	
SEASONAL LOSS PERCENT	0.00	0.00	
SEASONAL PEAK AT METER	1.00	0.99	
SEASONAL T AND D DEMAND CREDIT	-1.00	-1.00	
SEASONAL T AND D ENERGY CREDIT	-1.00	-1.00	

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 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	1 APCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 -----								
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

LOAD GROUP SEASONS	1 APCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00

----- YEAR 2012 -----
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LOAD GROUP SEASONS	2 CSP	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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4A Input.txt
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	2 CSP	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

LOAD GROUP SEASONS	2 CSP	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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LOAD GROUP SEASONS	3 I&M	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 -----								
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	3 I&M	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

LOAD GROUP SEASONS	3 I&M	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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LOAD GROUP SEASONS	4 KPCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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LOAD GROUP SEASONS	4 KPCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 -----						
COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2017 -----						
----- YEAR 2018 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	4 KPCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
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----- YEAR 2038 -----
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LOAD GROUP SEASONS	5 OPCO	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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LOAD GROUP SEASONS	5 OPCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 ----- COINCIDENCE FACTOR		1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	5	OPCO				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

AMS OPTION		0
COMMITMENT OPTIONS		3
CONDITIONAL PERCENTILE	%	0.00
DEFERRAL CAPACITY SWITCH		3
DEFERRAL CAPACITY WEIGHTING	%	0.00
DUMP ENERGY ACCOUNTING FLAG		1
ECONOMY SALES ACCOUNTING FLAG		1
EMERGENCY USE OF HYDRO		0
EMERGENCY USE OF STORAGE		0
EMISSIONS LIMIT SWITCH		0
EMISSIONS LIMIT TOLERANCE OPTION		1
ESCALATION DUMP ENERGY PRICE		
ESCALATION EMERGENCY CUST IMPACT		
ESCALATION EMERGENCY DISP COST		
ESCALATION EMERGENCY ENERGY COST		
ESCALATION FIXED COST ADDER		
ESCALATION INTERCHANGE PROFIT RE		
ESCALATION UNIT RUNNING RATE		
FIXED FUEL ALLOCATION METHOD		0
FUEL ADJUSTMENT SWITCH		0
FUEL LIMIT OPTION		4
INFLATION OPTION		
INTERCHANGE METHOD		2
INVENTORY CALCULATION SWITCH		0
MARGINAL COSTS DIAGNOSTICS		3
MULTIPLE SEGMENTS	Y	
MUST RUN INTERCHANGE FLAG		0
NUMBER OF COST CURVE STEPS		40
NUMBER OF SUBPERIODS		3
PROBABILITY METHOD	C	
SEASONAL DISPATCH FLAG		1
SELLBACK OWNERSHIP COMPANY		0
SELLBACK RETENTION COMPANY		0
TREATMENT OF MAINTENANCE		1
UNIT PROFITABILITY FLAG		0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

YEAR		2011	2012	2013	2014	2015	2016	2017
COMMITMENT LEVEL	%-MW	65.00	65.00	65.00	65.00	65.00	65.00	65.00
DUMP ENERGY SALE PRICE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
EXTERNAL REPLACEMENT COST RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ADDER INTERCHANGE BILLING	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION PER	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION THR	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKUP OF SELLBACK ENERGY	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELIABILITY TARGET	HOURL/GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.
SEASONAL RMU PROFILE		0	0	0	0	0	0	0
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50	4.50	4.50	4.50	4.50	4.50
UNIT RUNNING RATE ANNUAL PEAK	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0	0

YEAR		2018	2019	2020	2021	2022	2023	2024
COMMITMENT LEVEL	%-MW	65.00	65.00	65.00	65.00	65.00	65.00	65.00
DUMP ENERGY SALE PRICE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
EXTERNAL REPLACEMENT COST RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ADDER INTERCHANGE BILLING	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION PER	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION THR	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKUP OF SELLBACK ENERGY	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELIABILITY TARGET	HOURL/GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.
SEASONAL RMU PROFILE		0	0	0	0	0	0	0

		4A Input.txt						
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50	4.50	4.50	4.50	4.50	4.50
UNIT RUNNING RATE ANNUAL PEAK	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0	0

YEAR		2025	2026	2027	2028	2029	2030	2031
COMMITMENT LEVEL	%-MW	65.00	65.00	65.00	65.00	65.00	65.00	65.00
DUMP ENERGY SALE PRICE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO		1.00	1.00	1.00	1.00	1.00	1.00	1.00
EXTERNAL REPLACEMENT COST RATIO		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ADDER INTERCHANGE BILLING	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION PER	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION THR	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKUP OF SELLBACK ENERGY	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELIABILITY TARGET	HOUR/GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.
SEASONAL RMU PROFILE		0	0	0	0	0	0	0
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50	4.50	4.50	4.50	4.50	4.50
UNIT RUNNING RATE ANNUAL PEAK	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0	0

YEAR		2032	2033	2034	2035	2036	2037	2038
COMMITMENT LEVEL	%-MW	65.00	65.00	65.00	65.00	65.00	65.00	65.00
DUMP ENERGY SALE PRICE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO		1.00	1.00	1.00	1.00	1.00	1.00	1.00
EXTERNAL REPLACEMENT COST RATIO		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ADDER INTERCHANGE BILLING	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION PER	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERCHANGE PROFIT RETENTION THR	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKUP OF SELLBACK ENERGY	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RELIABILITY TARGET	HOUR/GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.	99998998528.
SEASONAL RMU PROFILE		0	0	0	0	0	0	0
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50	4.50	4.50	4.50	4.50	4.50
UNIT RUNNING RATE ANNUAL PEAK	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0	0

YEAR		2039	2040
COMMITMENT LEVEL	%-MW	65.00	65.00
DUMP ENERGY SALE PRICE	\$/MWH	0.00	0.00
ECONOMY INTERCHANGE METHOD		2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	0.00	0.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0
EXTERNAL GENERATION COST BILLING RATIO		1.00	1.00
EXTERNAL REPLACEMENT COST RATIO		0.00	0.00
FIXED ADDER INTERCHANGE BILLING	\$/MWH	0.00	0.00
INTERCHANGE PROFIT RETENTION PER	%	0.00	0.00
INTERCHANGE PROFIT RETENTION THR	\$000	0.00	0.00
MARKUP OF SELLBACK ENERGY	RATIO	0.00	0.00
RELIABILITY TARGET	HOUR/GWH	0.00	0.00
RESERVE MARGIN TARGET	MW-%	99998998528.	99998998528.
SEASONAL RMU PROFILE		0	0
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50
UNIT RUNNING RATE ANNUAL PEAK	\$/MWH	0.00	0.00
UNIT RUNNING RATE CURVE POINTER		0	0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

DIAGNOSTICS FLAG SETTINGS

NO.	DESCRIPTION	VALUE
1	Reserve Margin Calculations	N
2	Energy Reserve Margin	N
4	Conditional Capacity Calculations	N
6	Company Fuel Type	N
7	Thermal Unit Dispatch	N
9	In-Dispatch Limited Fuel	N
10	Spinning Reserve Look-ahead	N
11	Dispatch Lambda	N

4A Input.txt

12 Limited Fuel Report N
 13 Externality Calculations N
 14 Dispatch Lambda Emissions Adder N
 15 Emissions Limit Search Procedure N
 16 Seasonal Emissions N
 20 Hourly Chronological Storage N
 21 Chronological Storage search procedure N
 24 Direct Load Control Dispatch Order by Season N
 25 Direct Load Control by Program by Season N
 27 Dispatchable Transaction Order by Season N
 31 Deferral Unit Capacity Calculation N
 32 Residual Reliability Dispatch of Load Modifiers N
 34 Chronological Load Before Dispatch N
 35 Chronological Load After Transactions N
 36 Chronological Load After Hydro N
 37 Chronological Load After Pumped Storage N
 38 Chronological Load After Dispatchable Transactions N
 39 Chronological Load After Direct Load Control N
 40 Chronological Load After Network Interchange N
 41 Net thermal loads in record format N
 46 Marginal Cost Curves (PS/DLC, NEI, Disp Lambda) N
 48 Marginal Cost Curves in record format N
 50 Chronological Marginal Costs Before Dispatch N
 51 Chronological Marginal Costs After Transactions N
 52 Chronological Marginal Costs After Hydro N
 53 Chronological Marginal Costs After Pumped Storage N
 54 Chronological Marginal Costs After Dispatchable Tr N
 55 Chronological Marginal Costs After Direct Load Con N
 56 Chronological Marginal Costs After Network Interch N
 61 NEI Hourly Diagnostics By Transmission Link N
 62 NEI Hourly Diagnostics By Interchange System N
 63 NEI Seasonal Interchange Summary N
 69 Multi Company Interchange Accounting N
 70 Write UMAN Cards From Auto. Maintenance Scheduler N
 71 Maintenance Subperiod Array N
 72 Seasonal Maintenance Week N
 73 Seasonal Resource Summary N
 74 Seasonal Capacity and Reserve N
 75 Seasonal Resource Energy N
 76 Seasonal Total Cost N
 77 Seasonal Fuel Burn - Mbtu N
 78 Seasonal Fuel Cost N
 80 Capacity Sellback Energy N
 81 Inflation / Escalation N
 82 Daily Seasonal Definition N
 90 Water Year System N
 91 Water Year Seasonal System N
 92 Water Year Hydro, Storage, and Thermal Units N
 93 Water Year Fuel Class and Fuel Type N
 94 Water Year Unit Profitability N
 95 Seasonal Unit Revenue N
 96 Seasonal Unit Profitability N

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
WEEK PROFILE	WEEK00	WEEK00	WEEK00	WEEK00	WEEK00	WEEK00	WEEK00
SEASONS	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
WEEK PROFILE	WEEK00	WEEK00	WEEK00	WEEK00	WEEK00		

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
CAPACITY DERATION LIBRARY							
1 AMOS_1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00
2 AMOS_2							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00
3 AMOS_3							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02
4 BECK_6							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02

4A Input.txt

5	BIGS_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	BIGS_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	CARD_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.01	0.01
8	CARD_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.03
9	CARD_3								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	CLIF_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	CLIF_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	CLIF_3								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	CLIF_4								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	CLIF_5								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	CLIF_6								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	CLIN_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.02	0.02
17	CLIN_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.02	0.02
18	CLIN_3								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.02	0.02
19									
	CAPACITY DERATION LIBRARY	RATIO-MW	0.15	0.23	0.23	0.19	0.00	0.08	0.19
20	RACN								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	CSVL_3								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.01	0.01
22	CSVL_4								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	CSVL_5								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	CSVL_6								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.04	0.07
25	COOK_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.04	0.07
26	COOK1_11								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	GAVI_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	GAVI_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.05	0.05
29	GLEN_5								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.02	0.02
30	GLEN_6								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.22	0.11	0.00	0.05	0.12	0.32	0.49
31	HYDRAP								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.17	0.06	0.00	0.17	0.22	0.33
32	HYDRIM								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.05
33	KAMM_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.05
34	KAMM_2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.05
35	KAMM_3								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	KANA_1								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	KANA_2								

		4A Input.txt						
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.01	0.02	0.03	
38 KYGE_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.01	0.02	0.03	0.04
39 KYGE_2								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.01	0.02	0.03	0.04
40 KYGE_3								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.01	0.02	0.03	0.04
41 KYGE_4								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.01	0.02	0.03	0.04
42 KYGE_5								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43 MITC_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 MITC_2								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.01	0.01
45 MOUN_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.05	0.07
46 MUSK_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.05	0.07
47 MUSK_2								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.05
48 MUSK_3								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.05
49 MUSK_4								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50 MUSK_5								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.03	0.03
51 PSPN_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.03	0.03
52 PSPN_2								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.03	0.03
53 PSPN_3								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.03	0.03

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
CAPACITY DERATION LIBRARY								
54 PSPN_4								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.01	0.02
55 PSPN_5								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.05	0.05	0.05
56 PICW_5								
CAPACITY DERATION LIBRARY	RATIO-MW	0.15	0.23	0.23	0.19	0.00	0.08	0.19
57 RACINE								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.01	0.01
58 ROCK_1IM								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 ROCK_2IM								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 SMITHMT								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 STUA_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62 STUA_2								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63 STUA_3								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64 STUA_4								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 SUMERV								

			4A Input.txt						
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66 TANN_1									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67 TANN_2									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
68 TANN_3									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 TANN_4									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70 ZIMM_1									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.09	0.09	0.09	0.17	0.17
71 ROBT_1									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.09	0.09	0.09	0.17	0.17
72 ROBT_2									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.09	0.09	0.09	0.17	0.17
73 ROBT_3									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.02	0.03	0.03	0.04	0.05
74 WATRCC									
CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
75 RETRO_A									
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
76 RETRO_B									
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
77 RETR_C2									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78 RETR_J1									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.04	0.07
79 COK1_11									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.05
80 Cok2_12									
CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.08	0.08	0.11	0.11	0.13	0.16
81 COK1_14									
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.05	0.03	0.03	0.04	0.07
82 COK1_16									
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.05	0.08	0.08	0.10	0.12
83 COK1_17									
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
84									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03
85									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
86									
CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
87									
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
88									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
89									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05
90									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
91 MNT_09									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03
92 CARD2_8									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
93 CARD1_8									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
94 SPOR_N									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
95 MNT_D									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
96 CD1D									
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
97 MC12D									
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01

4A Input.txt

98	MT1D								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.03	0.05	
99	ST D								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.03	0.05	
100	AM D								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.04	0.07	
101	MR5D								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.03	0.05	
102	CV4D								
CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
103	Retr P								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.18	0.18	0.18	0.18	
104	Retro P								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.18	0.18	0.18	0.18	
105	REPOWER								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.18	0.18	0.18	0.18	
106	COK2_09								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.14	0.14	0.14	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
CAPACITY DERATION LIBRARY								
107	COK2_10							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.02	0.02	0.05	0.05	0.05
108	COK2_11							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.01	0.05	0.08	0.11	0.14	0.16
109	COK2_12							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
110	CV3_11							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.01	0.02	0.02	0.02
111	ROBT1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.17	0.17	0.17
112	ROBT2							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.03	0.08	0.08	0.08
113	ROBT3							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.03	0.09	0.09	0.09
114	Dresden							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.01	0.02	0.02	0.02
115	Freemont							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.01	0.02	0.02	0.02
116	Dar123							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.01	0.05	0.05	0.05
117	AM3D							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.03
118	E_PC_SUP							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.01	0.02
119	VERMCT1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.02
120	EASTCT1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
121	EASTCC1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
122	EASTPC1							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.14	0.14	0.14
123	E_IGCC							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.06	0.06	0.10	0.10	0.10
124	E_NUCL							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.14	0.14	0.14
125	CD12_D							
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.16	0.16	0.16

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126	MR5_D								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.06	0.06	0.14	0.14	0.14
127	W_PCSUB								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.05	0.05	0.08	0.08	0.08
128	W_PCSUP								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.01	0.05	0.08	0.11	0.14	0.16
129	W_CFB								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.22	0.13	0.00	0.05	0.12	0.32	0.49
130	W_NGCC								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.02	0.04	0.05	0.06
131	W_CT_SM								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	0.03	0.09	0.09	0.09
132	W_CT_LG								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.17	0.17
133	P_LAWTN								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.14	0.14
134	LM6000								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.01	0.06	0.06	0.09	0.12	0.14
135	RHills								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.01	0.06	0.06	0.09	0.12	0.13
136	DAR456								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.01	0.06	0.06	0.09	0.12	0.14
137	HYD AP2								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.03	0.06	0.06	0.09	0.12	0.15
138	LAWRBERG								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.02	0.06	0.06	0.09	0.12	0.15
139	BSCC								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.02	0.06	0.06	0.09	0.12	0.14
140	DCT								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.04	0.07
141	DCC								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.04	0.07
142	CER_01								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.05	0.06	0.07	0.07
143	CER_02								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.02
144	CER_03								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.06
145	CER_04								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.16	0.16	0.16	0.16	0.18	0.19	0.21
146	CER_05								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.03	0.05
147	CER_06								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.11	0.11	0.11	0.00	0.02	0.03	0.05
148									
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.10	0.12	0.12	0.14
149	COK1_09								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.03	0.04
150	COK1_10								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.03	0.05
151	COK1_11								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.07	0.07	0.07	0.08	0.10	0.12
152	COK1_12								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.04
153	COK1_13								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.10	0.10	0.10	0.00	0.01	0.02	0.04
154	COK1_14								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.10	0.11	0.12	0.14
155	COK1_15								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.04
156	COK1_16								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.04
157	COK1_17								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
158	COK1_18								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03

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159 COK1_19
 CAPACITY DERATION LIBRARY RATIO-MW 0.00 0.00 0.00 0.00 0.03 0.03 0.03
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
CAPACITY DERATION LIBRARY								
160	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03
161	COK2_13 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02
162	COK3_14 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03
163	COK3_15 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03

SEASONS		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
CAPACITY DERATION LIBRARY								
1	AMOS_1 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
2	AMOS_2 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
3	AMOS_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.00	0.00	0.00	0.00	
4	BECK_6 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00	
5	BIGS_1 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
6	BIGS_2 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
7	CARD_1 CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00	
8	CARD_2 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.00	0.00	0.00	
9	CARD_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
10	CLIF_1 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
11	CLIF_2 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
12	CLIF_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
13	CLIF_4 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
14	CLIF_5 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
15	CLIF_6 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
16	CLIN_1 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00	
17	CLIN_2 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00	
18	CLIN_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00	
19	CAPACITY DERATION LIBRARY	RATIO-MW	0.31	0.31	0.23	0.08	0.12	
20	RACN CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	
21	CSVL_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00	

4A Input.txt

22	CSVL_4	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
23	CSVL_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
24	CSVL_6	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.04	0.00	0.00
25	COOK_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.03	0.00	0.00
26	COOK1_11	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
27	GAVI_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
28	GAVI_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.00	0.00	0.00
29	GLEN_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
30	GLEN_6	CAPACITY DERATION LIBRARY	RATIO-MW	0.59	0.61	0.53	0.40	0.31
31	HYDRAP	CAPACITY DERATION LIBRARY	RATIO-MW	0.39	0.39	0.39	0.28	0.11
32	HYDRIM	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.02	0.02	0.00	0.00
33	KAMM_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.02	0.02	0.00	0.00
34	KAMM_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.02	0.02	0.00	0.00
35	KAMM_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
36	KANA_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
37	KANA_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.01	0.00	0.00
38	KYGE_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.02	0.01	0.00
39	KYGE_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.02	0.01	0.00
40	KYGE_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.02	0.01	0.00
41	KYGE_4	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.02	0.01	0.00
42	KYGE_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
43	MITC_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
44	MITC_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00
45	MOUN_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.02	0.00	0.00
46	MUSK_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.02	0.00	0.00
47	MUSK_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.02	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
CAPACITY DERATION LIBRARY					
48 MUSK_3 CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.02	0.00	0.00
49 MUSK_4 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00

4A Input.txt

50 MUSK_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
51 PSPN_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
52 PSPN_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
53 PSPN_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
54 PSPN_4	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
55 PSPN_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.00	0.00	0.00
56 PICW_5	CAPACITY DERATION LIBRARY	RATIO-MW	0.31	0.31	0.23	0.08	0.12
57 RACINE	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.00	0.00	0.00	0.00
58 ROCK_1IM	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
59 ROCK_2IM	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
60 SMITHMT	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
61 STUA_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
62 STUA_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
63 STUA_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
64 STUA_4	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
65 SUMERV	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
66 TANN_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
67 TANN_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
68 TANN_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
69 TANN_4	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
70 ZIMM_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.09	0.09	0.09	0.03
71 ROBT_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.09	0.09	0.09	0.03
72 ROBT_2	CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.09	0.09	0.09	0.03
73 ROBT_3	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.02	0.01	0.00
74 WATRCC	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.02	0.02	0.02
75 RETRO_A	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01	0.01	0.01
76 RETRO_B	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03
77 RETR_C2	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
78 RETR_J1	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.03	0.00	0.00
79 COK1_11	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.00	0.00
80 Cok2_12	CAPACITY DERATION LIBRARY	RATIO-MW	0.15	0.13	0.03	0.00	0.00
81 COK1_14	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.03	0.00	0.00
82 COK1_16							

			4A Input.txt			
CAPACITY DERATION LIBRARY	RATIO-MW	0.12	0.10	0.03	0.00	0.00
83 COK1_17						
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03
84						
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.00	0.00	0.00
85						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00
86						
CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.08	0.08	0.08
87						
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03
88						
CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.04	0.00	0.00	0.00
89						
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.00	0.00	0.00
90						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00
91 MNT_09						
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
92 CARD2_8						
CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.00	0.00	0.00	0.00
93 CARD1_8						
CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.04	0.00	0.00	0.00
94 SPOR_N						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00
95 MNT_D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00	0.00	0.00
96 CD1D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01	0.01	0.01
97 MC12D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01	0.01	0.00
98 MT1D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.00	0.00
99 ST_D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.00	0.00
100 AM_D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.03	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
CAPACITY DERATION LIBRARY						
101 MR5D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.00	0.00
102 CV4D						
CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.06	0.06	0.06	0.06
103 Retr_P						
CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.18	0.00	0.00
104 Retro_P						
CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.18	0.00	0.00
105 REPOWER						
CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.18	0.00	0.00
106 COK2_09						
CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.00	0.00	0.00
107 COK2_10						
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.02	0.00	0.00
108 COK2_11						
CAPACITY DERATION LIBRARY	RATIO-MW	0.16	0.11	0.05	0.04	0.01
109 COK2_12						
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
110 CV3_11						

			4A Input.txt			
CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.01	0.01	0.00
111 ROBT1 CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.17	0.00	0.00	0.00
112 ROBT2 CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.03	0.03	0.00
113 ROBT3 CAPACITY DERATION LIBRARY	RATIO-MW	0.09	0.09	0.03	0.03	0.00
114 Dresden CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.01	0.01	0.00
115 Freemont CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.01	0.01	0.00
116 Darl23 CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.01	0.01	0.00
117 AM3D CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.01	0.00	0.00
118 E_PC_SUP CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.01	0.00	0.00	0.00
119 VERMCT1 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
120 EASTCT1 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
121 EASTCC1 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
122 EASTPC1 CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.00	0.00	0.00
123 E_IGCC CAPACITY DERATION LIBRARY	RATIO-MW	0.10	0.10	0.06	0.06	0.00
124 E_NUCL CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.00	0.00	0.00
125 CD12_D CAPACITY DERATION LIBRARY	RATIO-MW	0.16	0.16	0.00	0.00	0.00
126 MR5_D CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.06	0.06	0.00
127 W_PCSUB CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.05	0.05	0.00
128 W_PCSUP CAPACITY DERATION LIBRARY	RATIO-MW	0.16	0.11	0.05	0.04	0.01
129 W_CFB CAPACITY DERATION LIBRARY	RATIO-MW	0.59	0.60	0.53	0.40	0.31
130 W_NGCC CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.04	0.03	0.02	0.00
131 W_CT_SM CAPACITY DERATION LIBRARY	RATIO-MW	0.09	0.09	0.03	0.03	0.00
132 W_CT_LG CAPACITY DERATION LIBRARY	RATIO-MW	0.17	0.17	0.06	0.06	0.06
133 P_LAWTN CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.06	0.06	0.06
134 LM6000 CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.09	0.06	0.06	0.00
135 RHills CAPACITY DERATION LIBRARY	RATIO-MW	0.13	0.09	0.06	0.06	0.00
136 DAR456 CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.09	0.06	0.06	0.00
137 HYD_AP2 CAPACITY DERATION LIBRARY	RATIO-MW	0.15	0.09	0.06	0.06	0.00
138 LAWRBERG CAPACITY DERATION LIBRARY	RATIO-MW	0.15	0.09	0.06	0.06	0.00
139 BSCC CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.09	0.06	0.06	0.00
140 DCT CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.15	0.15	0.18	0.17
141 DCC CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.04	0.00	0.00
142 CER_01 CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.07	0.01	0.01	0.00

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143	CER_02							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.03	0.00	0.00	
144	CER_03							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.04	0.03	0.00	0.00	
145	CER_04							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.20	0.19	0.03	0.00	0.00	
146	CER_05							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.10	0.08	0.08	
147	CER_06							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.03	0.00	0.00	
148								
	CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.13	0.02	0.00	0.00	
149	COK1_09							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.07	0.05	0.05	
150	COK1_10							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.03	0.00	0.00	
151	COK1_11							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.11	0.10	0.08	0.00	0.00	
152	COK1_12							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.04	0.04	
153	COK1_13							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.02	0.01	0.00	0.00	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
CAPACITY DERATION LIBRARY							
154	COK1_14						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.13	0.12	0.10	0.00	0.00
155	COK1_15						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.01	0.05	0.05
156	COK1_16						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.02	0.01	0.00	0.00
157	COK1_17						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00	0.00
158	COK1_18						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00	0.00
159	COK1_19						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00	0.00
160							
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.02	0.00	0.00
161	COK2_13						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.02	0.00	0.00
162	COK3_14						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00	0.00
163	COK3_15						
	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
----- YEAR 2011 -----								
UNIT RUNNING RATE SEASONAL PEAK \$/MWH		0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

SEASONS	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
----- YEAR 2011 ----- UNIT RUNNING RATE SEASONAL PEAK \$/MWH	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					

----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	1 TPOOL_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
SEASONAL PROFILE SEASONS								
1 TPOOL_11		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.96		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.96		
3 WKEND SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.96		
SEASONAL PROFILE SEASONS								
2 TPOOL_12		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY

4A Input.txt

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.87	0.88	0.89
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.87	0.88	0.89
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.87	0.88	0.89

SEASONAL PROFILE SEASONS

2	TPOOL_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.93	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.93	0.96
3	WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.93	0.96

SEASONAL PROFILE SEASONS

3	TPOOL_13	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.88	0.88	0.90
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.88	0.88	0.90
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.89	0.88	0.88	0.90

SEASONAL PROFILE SEASONS

3	TPOOL_13	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.90	0.89	0.90	0.94	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.90	0.89	0.90	0.94	0.96
3	WKEND	SEASONAL PROFILE ENTRY	0.90	0.89	0.90	0.94	0.96

SEASONAL PROFILE SEASONS

4	TPOOL_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.95	0.90	0.89	0.89	0.91
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.95	0.90	0.89	0.89	0.91
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.95	0.90	0.89	0.89	0.91

SEASONAL PROFILE SEASONS

4	TPOOL_14	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.94	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.94	0.97
3	WKEND	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.94	0.97

SEASONAL PROFILE SEASONS

5	TPOOL_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.94	0.90	0.89	0.89	0.91
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.94	0.90	0.89	0.89	0.91
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.94	0.90	0.89	0.89	0.91

SEASONAL PROFILE SEASONS	5	TP00L_15						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	6	TP00L_16						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92

SEASONAL PROFILE SEASONS	6	TP00L_16						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		

SEASONAL PROFILE SEASONS	7	TP00L_17						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92

SEASONAL PROFILE SEASONS	7	TP00L_17						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		

4A Input.txt

SEASONAL PROFILE SEASONS	8 TPOOL_18	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
SEASONAL PROFILE SEASONS	8 TPOOL_18	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
SEASONAL PROFILE SEASONS	9 TPOOL_19	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.90	0.91	0.92
SEASONAL PROFILE SEASONS	9 TPOOL_19	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
SEASONAL PROFILE SEASONS	10 TPOOL_20	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
SEASONAL PROFILE SEASONS	10 TPOOL_20	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.98		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		11 TPOOL_21						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
SEASONAL PROFILE SEASONS		11 TPOOL_21						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.96	0.98		
SEASONAL PROFILE SEASONS		12 TPOOL_22						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
SEASONAL PROFILE SEASONS		12 TPOOL_22						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS		13 TPOOL_23						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.92	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.92	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.92	0.92	0.93
SEASONAL PROFILE SEASONS		13 TPOOL_23						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		

4A Input.txt

3 WKEND
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

SEASONAL PROFILE SEASONS 14 TPOOL_24
1 2 3 4 5 6 7
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

2 WKNIGHT
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

3 WKEND
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

SEASONAL PROFILE SEASONS 14 TPOOL_24
8 9 10 11 12
AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

2 WKNIGHT
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

3 WKEND
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

SEASONAL PROFILE SEASONS 15 TPOOL_25
1 2 3 4 5 6 7
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

2 WKNIGHT
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

3 WKEND
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

SEASONAL PROFILE SEASONS 15 TPOOL_25
8 9 10 11 12
AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

2 WKNIGHT
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

3 WKEND
SEASONAL PROFILE ENTRY 0.93 0.92 0.93 0.96 0.98

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS 16 TPOOL_26
1 2 3 4 5 6 7
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

2 WKNIGHT
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

3 WKEND
SEASONAL PROFILE ENTRY 1.00 0.99 0.96 0.93 0.92 0.92 0.93

SEASONAL PROFILE SEASONS 16 TPOOL_26
8 9 10 11 12
AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS		17	TP00L_27					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.93	0.94
SEASONAL PROFILE SEASONS		17	TP00L_27					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS		18	TP00L_28					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		18	TP00L_28					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		19	TP00L_29					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		19	TP00L_29					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS	20 TPOOL_30	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	20 TPOOL_30	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	21 TPOOL_31	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	21 TPOOL_31	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS	22 TPOOL_32	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	22 TPOOL_32	8	9	10	11	12		

		4A Input.txt					
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
SEASONAL PROFILE SEASONS		23	TP00L_33				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93
SEASONAL PROFILE SEASONS		23	TP00L_33				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
SEASONAL PROFILE SEASONS		24	TP00L_34				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
SEASONAL PROFILE SEASONS		24	TP00L_34				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98	
SEASONAL PROFILE SEASONS		25	TP00L_35				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93
SEASONAL PROFILE SEASONS		25	TP00L_35				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE
SEASONS

26 TPOOL_36

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.93	0.94	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.93	0.94	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.93	0.94	0.94

SEASONAL PROFILE
SEASONS

26 TPOOL_36

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98

SEASONAL PROFILE
SEASONS

27 TPOOL_37

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95

SEASONAL PROFILE
SEASONS

27 TPOOL_37

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98

SEASONAL PROFILE
SEASONS

28 TPOOL_38

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95

4A Input.txt

SEASONAL PROFILE SEASONS	28 TPOOL_38	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS	29 TPOOL_39	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	29 TPOOL_39	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS	30 TPOOL_40	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	30 TPOOL_40	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
† 02/07/13 15:49:36 W04.0 R03.0 NewEnergy Associates Strategist Page 60								
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	31 TDELV_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.90	0.89	0.89	0.91

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.90	0.89	0.89	0.91
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.90	0.89	0.89	0.91
SEASONAL PROFILE SEASONS	31 TDELV_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.90	0.90	0.94	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.90	0.90	0.94	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.90	0.90	0.94	0.96		
SEASONAL PROFILE SEASONS	32 TDELV_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.90
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.90
SEASONAL PROFILE SEASONS	32 TDELV_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.90	0.88	0.90	0.94	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.90	0.88	0.90	0.94	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.90	0.88	0.90	0.94	0.96		
SEASONAL PROFILE SEASONS	33 TDELV_13	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.90	0.88	0.89	0.90
SEASONAL PROFILE SEASONS	33 TDELV_13	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.94	0.97		
SEASONAL PROFILE SEASONS	34 TDELV_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.90	0.89	0.90	0.91
2	WKNIGHT							

SEASONAL PROFILE ENTRY	1.00	0.98	0.95	0.90	0.89	0.90	0.91
3 WKEND							
SEASONAL PROFILE ENTRY	1.00	0.98	0.95	0.90	0.89	0.90	0.91

4A Input.txt

SEASONAL PROFILE SEASONS	34 TDELV_14	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	
3 WKEND	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	

SEASONAL PROFILE SEASONS	35 TDELV_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.90	0.89	0.90	0.91
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.90	0.89	0.90	0.91
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.90	0.89	0.90	0.91

SEASONAL PROFILE SEASONS	35 TDELV_15	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	
3 WKEND	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97	

‡ 02/07/13 15:49:36 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	36 TDELV_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92

SEASONAL PROFILE SEASONS	36 TDELV_16	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97	
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97	
3 WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97	

SEASONAL PROFILE SEASONS	37 TDELV_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.92

SEASONAL PROFILE SEASONS

37 TDELV_17	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.98

SEASONAL PROFILE SEASONS

38 TDELV_18	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.90	0.91	0.92
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.90	0.91	0.92
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.90	0.91	0.92

SEASONAL PROFILE SEASONS

38 TDELV_18	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97
3 WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97

SEASONAL PROFILE SEASONS

39 TDELV_19	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92

SEASONAL PROFILE SEASONS

39 TDELV_19	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98

SEASONAL PROFILE SEASONS

40 TDELV_20	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.92

SEASONAL PROFILE SEASONS	40	TDELV_20	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.96	0.98

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	41	TDELV_21	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.93
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.93
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.92	0.91	0.91	0.93

SEASONAL PROFILE SEASONS	41	TDELV_21	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.92	0.92	0.92	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.92	0.92	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.92	0.92	0.92	0.96	0.98

SEASONAL PROFILE SEASONS	42	TDELV_22	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.93
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.93
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.93

SEASONAL PROFILE SEASONS	42	TDELV_22	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.93	0.92	0.93	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.93	0.92	0.93	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.93	0.92	0.93	0.96	0.98

4A Input.txt

SEASONAL PROFILE SEASONS	43 TDELV_23	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	43 TDELV_23	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS	44 TDELV_24	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	44 TDELV_24	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS	45 TDELV_25	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	45 TDELV_25	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		46 TDELV_26	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.92	0.93	0.94
2	WKNIGHT								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.92	0.93	0.94
3	WKEND								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.92	0.93	0.94
SEASONAL PROFILE SEASONS									
		46 TDELV_26	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.93	0.93	0.93	0.96	0.98		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.93	0.93	0.93	0.96	0.98		
3	WKEND								
SEASONAL PROFILE ENTRY			0.93	0.93	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS									
		47 TDELV_27	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
2	WKNIGHT								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
3	WKEND								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
SEASONAL PROFILE SEASONS									
		47 TDELV_27	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.94	0.93	0.94	0.96	0.98		
3	WKEND								
SEASONAL PROFILE ENTRY			0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS									
		48 TDELV_28	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
2	WKNIGHT								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
3	WKEND								
SEASONAL PROFILE ENTRY			1.00	0.99	0.96	0.93	0.93	0.93	0.94
SEASONAL PROFILE SEASONS									
		48 TDELV_28	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.94	0.93	0.94	0.96	0.98		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS	49 TDELV_29	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	49 TDELV_29	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS	50 TDELV_30	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	50 TDELV_30	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		
3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	51 TDELV_31	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS	51 TDELV_31	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS		52	TDELV_32					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		52	TDELV_32					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS		53	TDELV_33					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		53	TDELV_33					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS		54	TDELV_34					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		54	TDELV_34					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE SEASONS	55 TDELV_35	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.94
SEASONAL PROFILE SEASONS	55 TDELV_35	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.97	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	56 TDELV_36	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	56 TDELV_36	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
SEASONAL PROFILE SEASONS	57 TDELV_37	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	57 TDELV_37	8	9	10	11	12		

		4A Input.txt						
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
SEASONAL PROFILE SEASONS	58 TDELV_38	1	2	3	4	5	6	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
							7	
							JULY	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	
SEASONAL PROFILE SEASONS	58 TDELV_38	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
SEASONAL PROFILE SEASONS	59 TDELV_39	1	2	3	4	5	6	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
							7	
							JULY	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
SEASONAL PROFILE SEASONS	59 TDELV_39	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.94	0.95	0.97	0.98		
SEASONAL PROFILE SEASONS	60 TDELV_40	1	2	3	4	5	6	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
							7	
							JULY	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.95	0.94	0.94	
SEASONAL PROFILE SEASONS	60 TDELV_40	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.95	0.95	0.95	0.97	0.99
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.95	0.95	0.95	0.97	0.99
3	WKEND	SEASONAL PROFILE ENTRY	0.95	0.95	0.95	0.97	0.99

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	62 BS_GAS	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.90	0.89	0.89	0.91
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.90	0.89	0.89	0.91
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.94	0.90	0.89	0.89	0.91

SEASONAL PROFILE SEASONS	62 BS_GAS	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97
3	WKEND	SEASONAL PROFILE ENTRY	0.91	0.90	0.91	0.95	0.97

SEASONAL PROFILE SEASONS	63 Amos1_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.96	0.96	0.94	0.93
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.96	0.96	0.94	0.93
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.96	0.96	0.94	0.93

SEASONAL PROFILE SEASONS	63 Amos1_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.92	0.91	0.90	0.87	0.87
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.92	0.91	0.90	0.87	0.87
3	WKEND	SEASONAL PROFILE ENTRY	0.92	0.91	0.90	0.87	0.87

SEASONAL PROFILE SEASONS	64 Amos1_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.97	0.97	0.98	0.97	0.97	0.98	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.97	0.97	0.98	0.97	0.97	0.98	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.97	0.97	0.98	0.97	0.97	0.98	0.98

4A Input.txt

SEASONAL PROFILE SEASONS		64 Amos1_12				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	1.00

SEASONAL PROFILE SEASONS		65 Beck_11							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00	
2	WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00	
3	WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00	

SEASONAL PROFILE SEASONS		65 Beck_11				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		66 AM3_11							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.96	0.95	0.93	
2	WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.96	0.95	0.93	
3	WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.96	0.95	0.93	

SEASONAL PROFILE SEASONS		66 AM3_11				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		0.92	0.89	0.89	0.89	0.89
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.92	0.89	0.89	0.89	0.89
3	WKEND					
SEASONAL PROFILE ENTRY		0.92	0.89	0.89	0.89	0.89

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		67 AM3_12							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		0.94	0.96	0.98	0.96	0.97	0.98	0.98	

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.96	0.98	0.96	0.97	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.96	0.98	0.96	0.97	0.98	0.98
SEASONAL PROFILE SEASONS	67 AM3_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS	68 BS12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00	0.97
SEASONAL PROFILE SEASONS	68 BS12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS	69 BS13	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	0.99	1.00	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	0.99	1.00	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	0.99	1.00	0.99
SEASONAL PROFILE SEASONS	69 BS13	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	70 Card1_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.93	0.94	0.94	0.95	0.95	0.95
2	WKNIGHT							

		4A Input.txt						
SEASONAL PROFILE ENTRY		0.93	0.93	0.94	0.94	0.95	0.95	0.95
3 WKEND								
SEASONAL PROFILE ENTRY		0.93	0.93	0.94	0.94	0.95	0.95	0.95
SEASONAL PROFILE SEASONS	70 Card1_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.95	0.97	0.98	0.99	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.95	0.97	0.98	0.99	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.95	0.97	0.98	0.99	1.00		
SEASONAL PROFILE SEASONS	71 Card1_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
SEASONAL PROFILE SEASONS	71 Card1_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.98	0.97		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.98	0.97		
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.98	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	73 Card2_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.98
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.98
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.98
SEASONAL PROFILE SEASONS	73 Card2_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
3 WKEND								
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
SEASONAL PROFILE SEASONS	74 Card2_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.96	0.97	0.97	0.98	0.98	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.96	0.97	0.97	0.98	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.96	0.97	0.97	0.98	0.98	0.98

SEASONAL PROFILE SEASONS

74 Card2_12	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		

SEASONAL PROFILE SEASONS

76 Card3_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	0.99	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	0.99	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	0.99	1.00

SEASONAL PROFILE SEASONS

76 Card3_11	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

SEASONAL PROFILE SEASONS

77 Card3_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00

SEASONAL PROFILE SEASONS

77 Card3_12	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

SEASONAL PROFILE SEASONS

79 AM2_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97	0.96	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97	0.96	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97	0.96	0.95

SEASONAL PROFILE SEASONS	79	AM2_11	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.93	0.91	0.90	0.90	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.93	0.91	0.90	0.90	
3	WKEND						
SEASONAL PROFILE ENTRY		0.94	0.93	0.91	0.90	0.90	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	80	AM2_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.94	0.95	0.95	0.96	0.96	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.94	0.95	0.95	0.96	0.96	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.94	0.95	0.95	0.96	0.96	0.97

SEASONAL PROFILE SEASONS	80	AM2_12	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.97	0.97	0.98	0.99	1.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.97	0.97	0.98	0.99	1.00	
3	WKEND						
SEASONAL PROFILE ENTRY		0.97	0.97	0.98	0.99	1.00	

SEASONAL PROFILE SEASONS	82	CLRV_11	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99

SEASONAL PROFILE SEASONS	82	CLRV_11	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	

4A Input.txt

SEASONAL PROFILE SEASONS	83 CLR_V_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.81	0.85	0.89	0.92	0.94	0.95	0.97
2 WKNIGHT SEASONAL PROFILE ENTRY		0.81	0.85	0.89	0.92	0.94	0.95	0.97
3 WKEND SEASONAL PROFILE ENTRY		0.81	0.85	0.89	0.92	0.94	0.95	0.97
SEASONAL PROFILE SEASONS	83 CLR_V_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
3 WKEND SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
SEASONAL PROFILE SEASONS	85 CSV_L3_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
3 WKEND SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	85 CSV_L3_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	86 CSV_L3_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
2 WKNIGHT SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
3 WKEND SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
SEASONAL PROFILE SEASONS	86 CSV_L3_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
3 WKEND SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		88 CSVL4_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		88 CSVL4_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		89 CSVL4_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.91	0.93	0.95	0.96	0.96	0.97
SEASONAL PROFILE SEASONS		89 CSVL4_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.99	1.00		
SEASONAL PROFILE SEASONS		91 CSV56_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.90	0.91	0.92	0.92	0.95	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.90	0.91	0.92	0.92	0.95	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.90	0.91	0.92	0.92	0.95	0.97
SEASONAL PROFILE SEASONS		91 CSV56_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS	92 CSV56_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.99	0.99	0.98	0.99
SEASONAL PROFILE SEASONS	92 CSV56_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	1.00	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	1.00	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	93 BS14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.98
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.98
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.98
SEASONAL PROFILE SEASONS	93 BS14	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	1.00	1.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	94 BS15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.97	0.98	0.98	0.98	0.98	0.98	0.98
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.97	0.98	0.98	0.98	0.98	0.98	0.98
3 WKEND								
SEASONAL PROFILE ENTRY		0.97	0.98	0.98	0.98	0.98	0.98	0.98
SEASONAL PROFILE SEASONS	94 BS15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	1.00		
SEASONAL PROFILE SEASONS		95	Nucl_11					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	1.00	1.00
SEASONAL PROFILE SEASONS		95	Nucl_11					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.94	0.95		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.94	0.95		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.94	0.95		
SEASONAL PROFILE SEASONS		96	Nucl_12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
SEASONAL PROFILE SEASONS		96	Nucl_12					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.95	0.95		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.95	0.95		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.95	0.95		
SEASONAL PROFILE SEASONS		97	Nucl_13					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.90	0.92	0.93	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.90	0.92	0.93	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.90	0.92	0.93	0.95
SEASONAL PROFILE SEASONS		97	Nucl_13					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.94	0.93	0.90	0.91		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.94	0.93	0.90	0.91		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.94	0.93	0.90	0.91		
SEASONAL PROFILE SEASONS	98 Nucl_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.97	0.98	1.00
SEASONAL PROFILE SEASONS	98 Nucl_14	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.91	0.91		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.91	0.91		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.91	0.91		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	99 Nucl_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.95	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.95	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.95	0.97	0.98	1.00
SEASONAL PROFILE SEASONS	99 Nucl_15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.95	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.95	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.95	0.96		
SEASONAL PROFILE SEASONS	100 Nucl_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE SEASONS	100 Nucl_16	8	9	10	11	12		

		4A Input.txt						
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
SEASONAL PROFILE SEASONS		101 Nucl_17						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE SEASONS		101 Nucl_17						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.93	0.93		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.93	0.93		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.93	0.93		
SEASONAL PROFILE SEASONS		102 Nucl_18						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.98	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.98	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.98	0.98	1.00
SEASONAL PROFILE SEASONS		102 Nucl_18						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.98	0.96	0.96		
SEASONAL PROFILE SEASONS		103 Nucl_19						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	0.98	1.00
SEASONAL PROFILE SEASONS		103 Nucl_19						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.98	0.96	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.98	0.96	0.96
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.98	0.96	0.96

‡ 02/07/13 15:49:38 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		104 Nuc1_20	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.93	0.93	0.93	0.93	0.95	0.96	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.93	0.93	0.93	0.93	0.95	0.96	0.97
3	WKEND	SEASONAL PROFILE ENTRY	0.93	0.93	0.93	0.93	0.95	0.96	0.97
SEASONAL PROFILE SEASONS									
		104 Nuc1_20	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.97	0.96	1.00	0.98	0.98		
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.97	0.96	1.00	0.98	0.98		
3	WKEND	SEASONAL PROFILE ENTRY	0.97	0.96	1.00	0.98	0.98		
SEASONAL PROFILE SEASONS									
		107 Nuc2_11	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97	0.98	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97	0.98	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE SEASONS									
		107 Nuc2_11	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.99	0.98	0.96	0.96	0.96		
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.99	0.98	0.96	0.96	0.96		
3	WKEND	SEASONAL PROFILE ENTRY	0.99	0.98	0.96	0.96	0.96		
SEASONAL PROFILE SEASONS									
		108 Nuc2_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.97	0.98	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.97	0.98	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.97	0.98	1.00

4A Input.txt

SEASONAL PROFILE SEASONS		108 Nuc2_12					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	
SEASONAL PROFILE SEASONS		109 Nuc2_13					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
3	WKEND						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
SEASONAL PROFILE SEASONS		109 Nuc2_13					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.92	0.92	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.92	0.92	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.92	0.92	
SEASONAL PROFILE SEASONS		110 Nuc2_14					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
3	WKEND						
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98
SEASONAL PROFILE SEASONS		110 Nuc2_14					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96	

‡ 02/07/13 15:49:38 W04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		111 Nuc2_15					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.95	0.97	0.98

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.95	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.95	0.97	0.98	1.00
SEASONAL PROFILE SEASONS		111	Muc2_15					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.96	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.96	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.96	0.96		
SEASONAL PROFILE SEASONS		112	Muc2_16					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE SEASONS		112	Muc2_16					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.94	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.94	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.94	0.94		
SEASONAL PROFILE SEASONS		113	Muc2_17					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE SEASONS		113	Muc2_17					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE SEASONS		114	Muc2_18					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.94	0.97	0.98	1.00
2	WKNIGHT							

SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.94	0.97	0.98	1.00
3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.94	0.97	0.98	1.00

4A Input.txt

SEASONAL PROFILE SEASONS	114 Nuc2_18	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	115 Nuc2_19	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								
3 WKEND		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	115 Nuc2_19	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		1.00	0.98	0.97	0.98	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.98	0.97	0.98	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.98	0.97	0.98	0.98		
SEASONAL PROFILE ENTRY								

‡ 02/07/13 15:49:38 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	116 Nuc2_20	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								
3 WKEND		0.96	0.96	0.96	0.96	0.97	0.98	1.00
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	116 Nuc2_20	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.98	0.97	0.96	0.96		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	118 Gav12_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.96	0.98	0.98	0.99	1.00	1.00	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.96	0.98	0.98	0.99	1.00	1.00	1.00
3 WKEND	SEASONAL PROFILE ENTRY	0.96	0.98	0.98	0.99	1.00	1.00	1.00

SEASONAL PROFILE SEASONS

118 Gav12_11	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS

119 Gav12_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.94	0.96	0.97	0.98	0.98	0.99	0.99
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.96	0.97	0.98	0.98	0.99	0.99
3 WKEND	SEASONAL PROFILE ENTRY	0.94	0.96	0.97	0.98	0.98	0.99	0.99

SEASONAL PROFILE SEASONS

119 Gav12_12	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS

121 Gln56_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	0.99	0.99
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	0.99	0.99
3 WKEND	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	0.99	0.99

SEASONAL PROFILE SEASONS

121 Gln56_11	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS

122 Gln56_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.97	0.97	0.96	0.95	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.97	0.97	0.96	0.95	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.97	0.97	0.96	0.95	0.94

SEASONAL PROFILE SEASONS	122 Gln56_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	124 KMR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	0.99	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	0.99	0.98
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	0.99	0.98

SEASONAL PROFILE SEASONS	124 KMR_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.95	0.94	0.93	0.92	0.92
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.95	0.94	0.93	0.92	0.92
3	WKEND	SEASONAL PROFILE ENTRY	0.95	0.94	0.93	0.92	0.92

SEASONAL PROFILE SEASONS	125 KMR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.97	0.95	0.93	0.92	0.91	0.90
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.97	0.95	0.93	0.92	0.91	0.90
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.97	0.95	0.93	0.92	0.91	0.90

SEASONAL PROFILE SEASONS	125 KMR_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89
3	WKEND	SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89

4A Input.txt

SEASONAL PROFILE SEASONS	127 KNWR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS								
	127 KNWR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.98		
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.98		
SEASONAL PROFILE SEASONS								
	128 KNWR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.96	0.94	0.93	0.92	0.91	0.91
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.96	0.94	0.93	0.92	0.91	0.91
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.96	0.94	0.93	0.92	0.91	0.91
SEASONAL PROFILE SEASONS								
	128 KNWR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.90	0.90	0.90	0.90	0.90		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.90	0.90	0.90	0.90	0.90		
3 WKEND SEASONAL PROFILE ENTRY		0.90	0.90	0.90	0.90	0.90		
SEASONAL PROFILE SEASONS								
	131 KYGR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.96	0.96	0.99	0.96	0.96	0.96	0.99
2 WKNIGHT SEASONAL PROFILE ENTRY		0.96	0.96	0.99	0.96	0.96	0.96	0.99
3 WKEND SEASONAL PROFILE ENTRY		0.96	0.96	0.99	0.96	0.96	0.96	0.99
SEASONAL PROFILE SEASONS								
	131 KYGR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	1.00		
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	1.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		133 MTCH_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.97	0.98	0.99	0.99	1.00	1.00
SEASONAL PROFILE SEASONS		133 MTCH_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99		
SEASONAL PROFILE SEASONS		134 MTCH_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.98	0.99	0.99	0.99	0.99	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.98	0.99	0.99	0.99	0.99	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.98	0.99	0.99	0.99	0.99	0.99
SEASONAL PROFILE SEASONS		134 MTCH_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		136 MNTR_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
SEASONAL PROFILE SEASONS		136 MNTR_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.92	0.89	0.88	0.87		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.92	0.89	0.88	0.87		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.92	0.89	0.88	0.87		
SEASONAL PROFILE SEASONS	137 MNTR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.95	0.95	0.95	0.95	0.95	0.96
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.95	0.95	0.95	0.95	0.95	0.96
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.95	0.95	0.95	0.95	0.95	0.96
SEASONAL PROFILE SEASONS	137 MNTR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.95	0.94	0.92	0.91	0.93		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.95	0.94	0.92	0.91	0.93		
3 WKEND								
SEASONAL PROFILE ENTRY		0.95	0.94	0.92	0.91	0.93		
SEASONAL PROFILE SEASONS	139 MSKR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.98	0.98	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.98	0.98	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.98	0.98	0.99
SEASONAL PROFILE SEASONS	139 MSKR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	140 MSKR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
SEASONAL PROFILE SEASONS	140 MSKR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.95	0.94		
SEASONAL PROFILE SEASONS		142 MR5_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.93	0.96	0.97	0.98	0.98	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.93	0.96	0.97	0.98	0.98	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.93	0.96	0.97	0.98	0.98	0.99
SEASONAL PROFILE SEASONS		142 MR5_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS		143 MR5_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.97	0.97	0.96	0.96
SEASONAL PROFILE SEASONS		143 MR5_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.96		
SEASONAL PROFILE SEASONS		145 PSPR_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.99	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.99	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.99	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		145 PSPR_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.98	0.98		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.98	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.99	0.98	0.98		
SEASONAL PROFILE SEASONS	146 PSPR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.95	0.95	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.95	0.95	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.96	0.95	0.95	0.94
SEASONAL PROFILE SEASONS	146 PSPR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.93	0.93		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.93	0.93		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.93	0.93		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	147	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	147	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	148 PCWY_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	148 PCWY_11	8	9	10	11	12		

		4A Input.txt						
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.97	0.96	0.96	0.96	0.95		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.97	0.96	0.96	0.96	0.95		
3	WKEND							
SEASONAL PROFILE ENTRY		0.97	0.96	0.96	0.96	0.95		
SEASONAL PROFILE SEASONS		149 PCWY_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.99	0.99	0.97	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.99	0.99	0.97	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.99	0.99	0.97	0.93
SEASONAL PROFILE SEASONS		149 PCWY_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.90	0.90	0.89	0.89	0.89		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.90	0.90	0.89	0.89	0.89		
3	WKEND							
SEASONAL PROFILE ENTRY		0.90	0.90	0.89	0.89	0.89		
SEASONAL PROFILE SEASONS		151 ROCK_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.99
SEASONAL PROFILE SEASONS		151 ROCK_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.97	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.97	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.98	0.97	0.97	0.98		
SEASONAL PROFILE SEASONS		152 ROCK_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.96	0.95
SEASONAL PROFILE SEASONS		152 ROCK_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.93	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.93	0.94
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.93	0.94

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE
SEASONS

154 STRT_11

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.93	0.95	0.96	0.97	0.98	0.98	0.99
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.93	0.95	0.96	0.97	0.98	0.98	0.99
3	WKEND	SEASONAL PROFILE ENTRY	0.93	0.95	0.96	0.97	0.98	0.98	0.99

SEASONAL PROFILE
SEASONS

154 STRT_11

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.99	1.00	1.00	1.00	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.99	1.00	1.00	1.00	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.99	1.00	1.00	1.00	1.00

SEASONAL PROFILE
SEASONS

155 STRT_12

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.98	0.97	0.97	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.98	0.97	0.97	0.96
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.98	0.97	0.97	0.96

SEASONAL PROFILE
SEASONS

155 STRT_12

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.96
3	WKEND	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.96

SEASONAL PROFILE
SEASONS

157 TC123_11

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	1.00	1.00	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	1.00	1.00	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	1.00	1.00	1.00

4A Input.txt

SEASONAL PROFILE SEASONS		157 TC123_11	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	0.99	0.99		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	0.99	0.99		
3	WKEND								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	0.99	0.99		
SEASONAL PROFILE SEASONS		158 TC123_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.99	0.99	0.99	0.99	1.00	1.00	1.00
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.99	0.99	0.99	0.99	1.00	1.00	1.00
3	WKEND								
SEASONAL PROFILE ENTRY			0.99	0.99	0.99	0.99	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		158 TC123_12	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.99	1.00	0.99	0.99	0.99		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.99	1.00	0.99	0.99	0.99		
3	WKEND								
SEASONAL PROFILE ENTRY			0.99	1.00	0.99	0.99	0.99		
SEASONAL PROFILE SEASONS		160 TC4_11	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	1.00	0.95	0.91	0.88
2	WKNIGHT								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	1.00	0.95	0.91	0.88
3	WKEND								
SEASONAL PROFILE ENTRY			1.00	1.00	1.00	1.00	0.95	0.91	0.88
SEASONAL PROFILE SEASONS		160 TC4_11	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			0.87	0.85	0.85	0.85	0.84		
2	WKNIGHT								
SEASONAL PROFILE ENTRY			0.87	0.85	0.85	0.85	0.84		
3	WKEND								
SEASONAL PROFILE ENTRY			0.87	0.85	0.85	0.85	0.84		
‡ 02/07/13 15:49:39 V04.0 R03.0 NewEnergy Associates Strategist Page 81									
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT QUALIFIER = GAF.INPUT.PARAMETERS.									
SEASONAL PROFILE SEASONS		161 TC4_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY			1.00	0.99	0.99	0.98	0.97	0.97	0.97

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.97	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.97	0.97
SEASONAL PROFILE SEASONS		161 TC4_12						
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97		
SEASONAL PROFILE SEASONS		163 ZMR_11						
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.92	0.94	0.95	0.96	0.97	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.92	0.94	0.95	0.96	0.97	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.92	0.94	0.95	0.96	0.97	0.98
SEASONAL PROFILE SEASONS		163 ZMR_11						
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS		164 ZMR_12						
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.98	0.98	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.98	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.98	0.98	0.98	0.98	0.98
SEASONAL PROFILE SEASONS		164 ZMR_12						
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98		
SEASONAL PROFILE SEASONS		166 CER_11						
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.97	0.89	0.88	0.89	0.90
2	WKNIGHT							

		4A Input.txt						
SEASONAL PROFILE ENTRY		0.99	0.99	0.97	0.89	0.88	0.89	0.90
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.97	0.89	0.88	0.89	0.90
SEASONAL PROFILE SEASONS	166 CER_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
2 WK NIGHT								
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
SEASONAL PROFILE SEASONS	168 DARB_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.97	0.97	0.95	0.89	0.88	0.90	0.91
2 WK NIGHT								
SEASONAL PROFILE ENTRY		0.97	0.97	0.95	0.89	0.88	0.90	0.91
3 WKEND								
SEASONAL PROFILE ENTRY		0.97	0.97	0.95	0.89	0.88	0.90	0.91
SEASONAL PROFILE SEASONS	168 DARB_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.96	1.00		
2 WK NIGHT								
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.96	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.96	1.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	170 WATR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.95	0.95	0.92	0.78	0.78	0.79	0.79
2 WK NIGHT								
SEASONAL PROFILE ENTRY		0.95	0.95	0.92	0.78	0.78	0.79	0.79
3 WKEND								
SEASONAL PROFILE ENTRY		0.95	0.95	0.92	0.78	0.78	0.79	0.79
SEASONAL PROFILE SEASONS	170 WATR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.97	1.00		
2 WK NIGHT								
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.97	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.97	1.00		
SEASONAL PROFILE SEASONS	171 CDW_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	0.97	0.87	0.86	0.87	0.88
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	0.97	0.87	0.86	0.87	0.88
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	0.97	0.87	0.86	0.87	0.88

SEASONAL PROFILE SEASONS

171 CDW_12	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.90	0.91	0.95	0.99
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.90	0.91	0.95	0.99
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.90	0.91	0.95	0.99

SEASONAL PROFILE SEASONS

172 CDW_13	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.86	0.85	0.83	0.80	0.80	0.83	0.86
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.86	0.85	0.83	0.80	0.80	0.83	0.86
3 WKEND	SEASONAL PROFILE ENTRY	0.86	0.85	0.83	0.80	0.80	0.83	0.86

SEASONAL PROFILE SEASONS

172 CDW_13	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.87	0.88	0.90	0.97	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.87	0.88	0.90	0.97	1.00
3 WKEND	SEASONAL PROFILE ENTRY	0.87	0.88	0.90	0.97	1.00

SEASONAL PROFILE SEASONS

173 CDW_14	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.87	0.88	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.87	0.88	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.87	0.88	0.89

SEASONAL PROFILE SEASONS

173 CDW_14	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

174 CDW_15	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89

SEASONAL PROFILE SEASONS	174	CDU_15	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	175	CDU_16	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89

SEASONAL PROFILE SEASONS	175	CDU_16	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

SEASONAL PROFILE SEASONS	176	CDU_17	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89

SEASONAL PROFILE SEASONS	176	CDU_17	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

4A Input.txt

SEASONAL PROFILE SEASONS	177 CDW_18	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS	177 CDW_18	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3 WKEND SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE SEASONS	178 DRES_09	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.85	0.85	0.85	0.83	0.84	0.85	0.87
2 WKNIGHT SEASONAL PROFILE ENTRY		0.85	0.85	0.85	0.83	0.84	0.85	0.87
3 WKEND SEASONAL PROFILE ENTRY		0.85	0.85	0.85	0.83	0.84	0.85	0.87
SEASONAL PROFILE SEASONS	178 DRES_09	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.88	0.88	0.90	0.95	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.88	0.88	0.90	0.95	1.00		
3 WKEND SEASONAL PROFILE ENTRY		0.88	0.88	0.90	0.95	1.00		
SEASONAL PROFILE SEASONS	179 DRES_13	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.87	0.87	0.82	0.78	0.78	0.81	0.84
2 WKNIGHT SEASONAL PROFILE ENTRY		0.87	0.87	0.82	0.78	0.78	0.81	0.84
3 WKEND SEASONAL PROFILE ENTRY		0.87	0.87	0.82	0.78	0.78	0.81	0.84
SEASONAL PROFILE SEASONS	179 DRES_13	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.85	0.85	0.88	0.97	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.85	0.85	0.88	0.97	1.00		
3 WKEND SEASONAL PROFILE ENTRY		0.85	0.85	0.88	0.97	1.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		180 DRES_14						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS		180 DRES_14						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
SEASONAL PROFILE SEASONS		181 DRES_15						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS		181 DRES_15						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
SEASONAL PROFILE SEASONS		182 DRES_16						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS		182 DRES_16						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
SEASONAL PROFILE SEASONS	183 DRES_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS	183 DRES_17	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
3 WKEND								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
SEASONAL PROFILE SEASONS	184 DRES_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS	184 DRES_18	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
3 WKEND								
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	185 DRES_161	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.83	0.85	0.86
SEASONAL PROFILE SEASONS	185 DRES_161	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.86	0.93	0.96		
SEASONAL PROFILE SEASONS		186 DRES_20						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.84	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.84	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.90	0.85	0.84	0.85	0.86
SEASONAL PROFILE SEASONS		186 DRES_20						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.87	0.93	0.96		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.87	0.93	0.96		
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.87	0.93	0.96		
SEASONAL PROFILE SEASONS		187 DRES_18						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.91	0.87	0.85	0.86	0.88
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.91	0.87	0.85	0.86	0.88
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.91	0.87	0.85	0.86	0.88
SEASONAL PROFILE SEASONS		187 DRES_18						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
SEASONAL PROFILE SEASONS		188 DRES_19						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88
SEASONAL PROFILE SEASONS		188 DRES_19						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		

SEASONAL PROFILE SEASONS	189 DRES_20	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.91	0.87	0.85	0.86	0.88

SEASONAL PROFILE SEASONS	189 DRES_20	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.88	0.87	0.88	0.94	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	191 LWRG_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.85	0.84	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.85	0.84	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.85	0.84	0.85	0.86

SEASONAL PROFILE SEASONS	191 LWRG_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.87	0.87	0.88	0.97	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.87	0.87	0.88	0.97	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.87	0.87	0.88	0.97	1.00		

SEASONAL PROFILE SEASONS	192 LWRG_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.84	0.84	0.85	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.84	0.84	0.85	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.84	0.84	0.85	0.86

SEASONAL PROFILE SEASONS	192 LWRG_12	8	9	10	11	12		

	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	0.86	0.87	0.88	0.95	0.99		
2 WKNIGHT							
SEASONAL PROFILE ENTRY	0.86	0.87	0.88	0.95	0.99		
3 WKEND							
SEASONAL PROFILE ENTRY	0.86	0.87	0.88	0.95	0.99		
SEASONAL PROFILE SEASONS	193 LWRG_13						
	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	0.85	0.85	0.83	0.80	0.80	0.82	0.86
2 WKNIGHT							
SEASONAL PROFILE ENTRY	0.85	0.85	0.83	0.80	0.80	0.82	0.86
3 WKEND							
SEASONAL PROFILE ENTRY	0.85	0.85	0.83	0.80	0.80	0.82	0.86
SEASONAL PROFILE SEASONS	193 LWRG_13						
	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	0.87	0.87	0.90	0.97	1.00		
2 WKNIGHT							
SEASONAL PROFILE ENTRY	0.87	0.87	0.90	0.97	1.00		
3 WKEND							
SEASONAL PROFILE ENTRY	0.87	0.87	0.90	0.97	1.00		
SEASONAL PROFILE SEASONS	194 LWRG_14						
	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS	194 LWRG_14						
	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98		
2 WKNIGHT							
SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98		
3 WKEND							
SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE SEASONS	195 LWRG_15						
	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND							
SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS	195 LWRG_15						
	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
3	WKEND					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	196 LWRG_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS	196 LWRG_16	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
3	WKEND					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS	197 LWRG_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS	197 LWRG_17	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98
3	WKEND					
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS	198 LWRG_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89

4A Input.txt

SEASONAL PROFILE SEASONS		198 LWRG_18					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		199 LWRG_19					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		199 LWRG_19					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		200 LWRG_20					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		200 LWRG_20					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		201 LWRG_21					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89	0.90
SEASONAL PROFILE SEASONS	201 LWRG_21	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98		
SEASONAL PROFILE SEASONS	203 RMONE_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.89	0.88	0.89	0.90
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.89	0.88	0.89	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.89	0.88	0.89	0.90
SEASONAL PROFILE SEASONS	203 RMONE_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.91	0.93	0.96	1.00		
SEASONAL PROFILE SEASONS	204 RMONE_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.89	0.88	0.89	0.90
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.89	0.88	0.89	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.89	0.88	0.89	0.90
SEASONAL PROFILE SEASONS	204 RMONE_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.91	0.92	0.95	0.99		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.91	0.92	0.95	0.99		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.91	0.92	0.95	0.99		
SEASONAL PROFILE SEASONS	205 RMONE_13	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.85	0.85	0.83	0.80	0.80	0.82	0.86
2	WKNIGHT							

		4A Input.txt						
SEASONAL PROFILE ENTRY		0.85	0.85	0.83	0.80	0.80	0.82	0.86
3 WKEND								
SEASONAL PROFILE ENTRY		0.85	0.85	0.83	0.80	0.80	0.82	0.86
SEASONAL PROFILE SEASONS	205 RMONE_13	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.87	0.87	0.90	0.97	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.87	0.87	0.90	0.97	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.87	0.87	0.90	0.97	1.00		
SEASONAL PROFILE SEASONS	206 RMONE_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS	206 RMONE_14	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3 WKEND								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	207 RMONE_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS	207 RMONE_15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3 WKEND								
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE SEASONS	208 RMONE_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS

208 RMONE_16	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

209 RMONE_17	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS

209 RMONE_17	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

210 RMONE_18	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS

210 RMONE_18	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

211 RMONE_19	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS	211	RMONE_19	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	212	RMONE_20	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS	212	RMONE_20	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

SEASONAL PROFILE SEASONS	213	RMONE_21	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89	0.90
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89	0.90
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.89	0.88	0.89	0.90

SEASONAL PROFILE SEASONS	213	RMONE_21	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.90	0.89	0.90	0.95	0.98	

4A Input.txt

SEASONAL PROFILE SEASONS	215 DOMI_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.89
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.89
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.89	0.88	0.88	0.89
SEASONAL PROFILE SEASONS	215 DOMI_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.96		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.96		
3 WKEND SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.96		
SEASONAL PROFILE SEASONS	216 DOMI_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.88	0.87	0.87	0.89
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.88	0.87	0.87	0.89
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.94	0.88	0.87	0.87	0.89
SEASONAL PROFILE SEASONS	216 DOMI_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.95		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.95		
3 WKEND SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.95		
SEASONAL PROFILE SEASONS	217 DOMI_13	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
SEASONAL PROFILE SEASONS	217 DOMI_13	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.96		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.96		
3 WKEND SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.93	0.96		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	218 DOMI_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.90	0.89	0.89	0.91
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.90	0.89	0.89	0.91
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.95	0.90	0.89	0.89	0.91
SEASONAL PROFILE SEASONS	218 DOMI_14	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.94	0.97		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.94	0.97		
3 WKEND SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.94	0.97		
SEASONAL PROFILE SEASONS	219 DOMI_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.89	0.90	0.91
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.89	0.90	0.91
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.89	0.90	0.91
SEASONAL PROFILE SEASONS	219 DOMI_15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
3 WKEND SEASONAL PROFILE ENTRY		0.91	0.90	0.91	0.95	0.97		
SEASONAL PROFILE SEASONS	220 DOMI_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
SEASONAL PROFILE SEASONS	220 DOMI_16	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS	221 DOMI_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.91	0.90	0.90	0.92
SEASONAL PROFILE SEASONS	221 DOMI_17	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
3 WKEND								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS	222 DOMI_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
SEASONAL PROFILE SEASONS	222 DOMI_18	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
3 WKEND								
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	223 DOMI_19	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
SEASONAL PROFILE SEASONS	223 DOMI_19	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS		224	DOMI_20					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.95	0.92	0.91	0.91	0.92
SEASONAL PROFILE SEASONS		224	DOMI_20					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.91	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS		225	DOMI_21					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.91	0.93
SEASONAL PROFILE SEASONS		225	DOMI_21					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.92	0.92	0.95	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.92	0.92	0.95	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.92	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS		226	DOMI_22					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.92	0.91	0.92	0.93
SEASONAL PROFILE SEASONS		226	DOMI_22					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		
SEASONAL PROFILE SEASONS	227 DOMI_23	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	227 DOMI_23	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.97		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	228 DOMI_24	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	228 DOMI_24	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.92	0.93	0.96	0.98		
SEASONAL PROFILE SEASONS	229 DOMI_25	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	229 DOMI_25	8	9	10	11	12		

		4A Input.txt					
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
SEASONAL PROFILE SEASONS		230 DOMI_26					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.92	0.92
SEASONAL PROFILE SEASONS		230 DOMI_26					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.96	0.98	
SEASONAL PROFILE SEASONS		231 DOMI_27					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
SEASONAL PROFILE SEASONS		231 DOMI_27					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98	
SEASONAL PROFILE SEASONS		232 DOMI_28					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.99	0.96	0.93	0.93	0.93
SEASONAL PROFILE SEASONS		232 DOMI_28					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE
SEASONS

233 DOMI_29

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94

SEASONAL PROFILE
SEASONS

233 DOMI_29

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98

SEASONAL PROFILE
SEASONS

234 DOMI_30

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94

SEASONAL PROFILE
SEASONS

234 DOMI_30

8	9	10	11	12
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98
3	WKEND	SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98

SEASONAL PROFILE
SEASONS

235 DOMI_31

1	2	3	4	5	6	7
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.94	0.93	0.93	0.94

4A Input.txt

SEASONAL PROFILE SEASONS		235 DOMI_31		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		236 DOMI_32		1	2	3	4	5
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		236 DOMI_32		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		237 DOMI_33		1	2	3	4	5
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		237 DOMI_33		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98		

‡ 02/07/13 15:49:41 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		238 DOMI_34		1	2	3	4	5
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.93	0.94
SEASONAL PROFILE SEASONS		238	DOMI_34					
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		239	DOMI_35					
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.94	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.94	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93	0.94	0.94
SEASONAL PROFILE SEASONS		239	DOMI_35					
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		240	DOMI_36					
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS		240	DOMI_36					
			8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE SEASONS		241	DOMI_37					
			1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
2	WKNIGHT							

SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.94	0.95

4A Input.txt

SEASONAL PROFILE SEASONS	241 DOMI_37	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.94	0.94	0.94	0.96	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	242 DOMI_38	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	242 DOMI_38	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	243 DOMI_39	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.99	0.97	0.94	0.94	0.94	0.95
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	243 DOMI_39	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.94	0.94	0.94	0.97	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	244 DOMI_40	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.95

SEASONAL PROFILE SEASONS

244 DOMI_40	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.95	0.94	0.95	0.97	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.95	0.94	0.95	0.97	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.95	0.94	0.95	0.97	0.98

SEASONAL PROFILE SEASONS

246 AM2_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.80	0.80	0.80	0.80	0.80	0.80
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.80	0.80	0.80	0.80	0.80	0.80
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.80	0.80	0.80	0.80	0.80	0.80

SEASONAL PROFILE SEASONS

246 AM2_11	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.80	0.80	0.80	0.80	0.80
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.80	0.80	0.80	0.80	0.80
3 WKEND	SEASONAL PROFILE ENTRY	0.80	0.80	0.80	0.80	0.80

SEASONAL PROFILE SEASONS

248 CD1_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	0.84
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	0.84
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	0.84

SEASONAL PROFILE SEASONS

248 CD1_11	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS

250	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS	250	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	252 COOK1_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	252 COOK1_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
3	WKEND					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	253 COOK1_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	253 COOK1_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		5.01	5.00	5.00	5.00	5.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		5.01	5.00	5.00	5.00	5.00
3	WKEND					
SEASONAL PROFILE ENTRY		5.01	5.00	5.00	5.00	5.00

4A Input.txt

SEASONAL PROFILE SEASONS	254 COOK1_13	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.00	4.99	5.01	5.03	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY		5.00	4.99	5.01	5.03	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY		5.00	4.99	5.01	5.03	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	254 COOK1_13	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.01	5.01	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		5.01	5.01	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY		5.01	5.01	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	255 COOK1_14	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
SEASONAL PROFILE SEASONS	255 COOK1_14	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	256 COOK1_15	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	4.99	5.00	5.00
SEASONAL PROFILE SEASONS	256 COOK1_15	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	257	COOK1_16	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	257	COOK1_16	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	258	COOK1-17	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	258	COOK1-17	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	259	COOK1_18	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY			5.00	5.00	5.00	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	259	COOK1_18	8	9	10	11	12		
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS									
1 WKDAY SEASONAL PROFILE ENTRY			5.00	4.99	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY			5.00	4.99	5.00	5.00	5.00		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		5.00	4.99	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	260 COOK1_19	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	260 COOK1_19	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3 WKEND								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
SEASONAL PROFILE SEASONS	261 COOK1_20	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS	261 COOK1_20	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3 WKEND								
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	264 NOX 11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		485.00	485.00	485.00	485.00	530.00	530.00	530.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		485.00	485.00	485.00	485.00	530.00	530.00	530.00
3 WKEND								
SEASONAL PROFILE ENTRY		485.00	485.00	485.00	485.00	530.00	530.00	530.00
SEASONAL PROFILE SEASONS	264 NOX 11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		530.00	530.00	485.00	485.00	485.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		530.00	530.00	485.00	485.00	485.00		
3	WKEND							
SEASONAL PROFILE ENTRY		530.00	530.00	485.00	485.00	485.00		
SEASONAL PROFILE SEASONS		265	NOX 12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		650.00	650.00	650.00	650.00	2050.00	2050.00	2050.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		650.00	650.00	650.00	650.00	2050.00	2050.00	2050.00
3	WKEND							
SEASONAL PROFILE ENTRY		650.00	650.00	650.00	650.00	2050.00	2050.00	2050.00
SEASONAL PROFILE SEASONS		265	NOX 12					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		2050.00	2050.00	650.00	650.00	650.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2050.00	2050.00	650.00	650.00	650.00		
3	WKEND							
SEASONAL PROFILE ENTRY		2050.00	2050.00	650.00	650.00	650.00		
SEASONAL PROFILE SEASONS		266	NOX 13					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		550.00	550.00	550.00	550.00	1650.00	1650.00	1650.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		550.00	550.00	550.00	550.00	1650.00	1650.00	1650.00
3	WKEND							
SEASONAL PROFILE ENTRY		550.00	550.00	550.00	550.00	1650.00	1650.00	1650.00
SEASONAL PROFILE SEASONS		266	NOX 13					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1650.00	1650.00	550.00	550.00	550.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1650.00	1650.00	550.00	550.00	550.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1650.00	1650.00	550.00	550.00	550.00		
SEASONAL PROFILE SEASONS		267	NOX 14					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
3	WKEND							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
SEASONAL PROFILE SEASONS		267	NOX 14					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
SEASONAL PROFILE SEASONS		268	NOX 15					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
3	WKEND							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
SEASONAL PROFILE SEASONS		268	NOX 15					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		269	NOX 16					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
3	WKEND							
SEASONAL PROFILE ENTRY		450.00	450.00	450.00	450.00	1250.00	1250.00	1250.00
SEASONAL PROFILE SEASONS		269	NOX 16					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1250.00	1250.00	450.00	450.00	450.00		
SEASONAL PROFILE SEASONS		270	NOX 17					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		250.00	250.00	250.00	250.00	900.00	900.00	900.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		250.00	250.00	250.00	250.00	900.00	900.00	900.00
3	WKEND							
SEASONAL PROFILE ENTRY		250.00	250.00	250.00	250.00	900.00	900.00	900.00
SEASONAL PROFILE SEASONS		270	NOX 17					
		8	9	10	11	12		

		4A Input.txt					
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		900.00	900.00	250.00	250.00	250.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		900.00	900.00	250.00	250.00	250.00	
3	WKEND						
SEASONAL PROFILE ENTRY		900.00	900.00	250.00	250.00	250.00	
SEASONAL PROFILE SEASONS	271 NOX 18	1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	375.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	375.00
3	WKEND						
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	375.00
SEASONAL PROFILE SEASONS	271 NOX 18	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		375.00	375.00	125.00	125.00	125.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		375.00	375.00	125.00	125.00	125.00	
3	WKEND						
SEASONAL PROFILE ENTRY		375.00	375.00	125.00	125.00	125.00	
SEASONAL PROFILE SEASONS	272 NOX 19	1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	275.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	275.00
3	WKEND						
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	275.00
SEASONAL PROFILE SEASONS	272 NOX 19	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		275.00	275.00	200.00	200.00	200.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		275.00	275.00	200.00	200.00	200.00	
3	WKEND						
SEASONAL PROFILE ENTRY		275.00	275.00	200.00	200.00	200.00	
SEASONAL PROFILE SEASONS	273 NOX 20	1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00
3	WKEND						
SEASONAL PROFILE ENTRY		0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL PROFILE SEASONS	273 NOX 20	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.00	0.00	0.00	0.00	0.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.00	0.00	0.00	0.00	0.00
3	WKEND	SEASONAL PROFILE ENTRY	0.00	0.00	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		274 BECK_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	1.00	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	1.00	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	1.00	1.00

SEASONAL PROFILE SEASONS		274 BECK_12	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		275 BIGS_12	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.99	0.98	0.97	0.97	0.96
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.99	0.98	0.97	0.97	0.96
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.99	0.98	0.97	0.97	0.96

SEASONAL PROFILE SEASONS		275 BIGS_12	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97
3	WKEND	SEASONAL PROFILE ENTRY	0.96	0.96	0.96	0.96	0.97

SEASONAL PROFILE SEASONS		277 COOK2_11	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	5.00	5.01	5.00	5.00	5.00	5.00	4.99
3	WKEND	SEASONAL PROFILE ENTRY	5.00	5.01	5.00	5.00	5.00	5.00	4.99

4A Input.txt

SEASONAL PROFILE SEASONS		277 COOK2_11				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
3	WKEND					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS		278 COOK2_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	4.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.02	5.00	5.00	4.99
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.02	5.00	5.00	4.99

SEASONAL PROFILE SEASONS		278 COOK2_12				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
3	WKEND					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS		279 COOK2_13						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.01	5.00	5.00	5.00	5.00	4.99
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.01	5.00	5.00	5.00	5.00	4.99

SEASONAL PROFILE SEASONS		279 COOK2_13				
		8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS						
1	WKDAY					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.01	5.00
3	WKEND					
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.01	5.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		280 COOK2_14						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.01	5.01	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.01	5.01	5.00	5.00

SEASONAL PROFILE SEASONS	280	COOK2_14	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	4.99	5.00	5.01	5.00		
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	4.99	5.00	5.01	5.00		

SEASONAL PROFILE SEASONS	281	COOK2_15	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.01	5.02	5.00	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.01	5.02	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	281	COOK2_15	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		

SEASONAL PROFILE SEASONS	282	COOK2_16	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	282	COOK2_16	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	4.99	5.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00		

SEASONAL PROFILE SEASONS	283	COOK2_17	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	4.99	5.00	5.00	5.00
2	WKNIGHT							

SEASONAL PROFILE ENTRY	5.00	4A Input.txt 5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	283 COOK2_17	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	5.00	5.00	5.00	4.99	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00		

SEASONAL PROFILE SEASONS	284 COOK2_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.01	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.01	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	284 COOK2_18	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00		
2 WKNIGHT SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	285 COOK2_19	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS	285 COOK2_19	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	5.00	5.00	5.00	5.00	4.99		
2 WKNIGHT SEASONAL PROFILE ENTRY	5.00	5.00	5.08	5.00	5.00		
3 WKEND SEASONAL PROFILE ENTRY	5.00	5.00	5.08	5.00	5.00		

SEASONAL PROFILE SEASONS	286 COOK2_20	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00
3	WKEND							
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	5.00	5.00

SEASONAL PROFILE SEASONS

286 COOK2_20	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	
3	WKEND						
SEASONAL PROFILE ENTRY		5.00	5.00	5.00	5.00	5.00	

SEASONAL PROFILE SEASONS

290 R_BS_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	0.99
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	0.99
3	WKEND						
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.99	0.99	0.99

SEASONAL PROFILE SEASONS

290 R_BS_11	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	

SEASONAL PROFILE SEASONS

291 BIGS_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.97
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.97
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.97

SEASONAL PROFILE SEASONS

291 BIGS_12	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY						
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.98	0.99	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.98	0.99	
3	WKEND						
SEASONAL PROFILE ENTRY		0.97	0.98	0.99	0.98	0.99	

SEASONAL PROFILE SEASONS

293 R_CD1_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.92	0.92	0.92	0.88
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.92	0.92	0.92	0.88
3	WKEND							
SEASONAL PROFILE ENTRY		0.93	0.93	0.93	0.92	0.92	0.92	0.88

SEASONAL PROFILE SEASONS	293 R_CD1_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.96	0.97	0.97	1.00	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.96	0.97	0.97	1.00	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		0.96	0.97	0.97	1.00	1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	294 R_CD1_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	0.97	0.97	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	0.97	0.97	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	1.00	0.97	0.97	0.98	1.00

SEASONAL PROFILE SEASONS	294 R_CD1_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.99	0.96	0.96	0.96	0.96
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.99	0.96	0.96	0.96	0.96
3	WKEND					
SEASONAL PROFILE ENTRY		0.99	0.96	0.96	0.96	0.96

SEASONAL PROFILE SEASONS	296 R_CD2_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	1.00

SEASONAL PROFILE SEASONS	296 R_CD2_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

4A Input.txt

SEASONAL PROFILE SEASONS	297 R_CD2_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.98	0.98	0.98	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.98	0.98	0.98	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		0.98	0.99	0.99	0.98	0.98	0.98	0.99
SEASONAL PROFILE SEASONS								
	297 R_CD2_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	1.00	1.00		
SEASONAL PROFILE SEASONS								
	300 R_CLR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.79	0.79	0.79	0.92	0.92	0.92	0.93
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.79	0.79	0.79	0.92	0.92	0.92	0.93
3 WKEND								
SEASONAL PROFILE ENTRY		0.79	0.79	0.79	0.92	0.92	0.92	0.93
SEASONAL PROFILE SEASONS								
	300 R_CLR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.94	0.96	0.99	0.94	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.94	0.96	0.99	0.94	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.96	0.99	0.94	1.00		
SEASONAL PROFILE SEASONS								
	301 R_CLR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	1.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	1.00
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	1.00
SEASONAL PROFILE SEASONS								
	301 R_CLR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.99		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.99		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.99		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		303 R_CV3_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.97	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.97	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.97	0.99
SEASONAL PROFILE SEASONS		303 R_CV3_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
SEASONAL PROFILE SEASONS		304 R_CV3_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	0.97	0.97	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	0.97	0.97	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	0.97	0.97	0.99
SEASONAL PROFILE SEASONS		304 R_CV3_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
SEASONAL PROFILE SEASONS		306 R_CV5_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.94	0.92	0.98	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.94	0.92	0.98	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.95	0.95	0.95	0.94	0.92	0.98	0.99
SEASONAL PROFILE SEASONS		306 R_CV5_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		

4A Input.txt

3 WKEND
SEASONAL PROFILE ENTRY 0.99 0.99 0.99 0.99 1.00

SEASONAL PROFILE SEASONS 307 R_CV5_12
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 1.00 1.00 0.97 0.98 0.99 0.96 0.99
2 WKNIGHT
SEASONAL PROFILE ENTRY 1.00 1.00 0.97 0.98 0.99 0.96 0.99
3 WKEND
SEASONAL PROFILE ENTRY 1.00 1.00 0.97 0.98 0.99 0.96 0.99

SEASONAL PROFILE SEASONS 307 R_CV5_12
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.98 1.00 1.00 0.99 1.00
2 WKNIGHT
SEASONAL PROFILE ENTRY 0.98 1.00 1.00 0.99 1.00
3 WKEND
SEASONAL PROFILE ENTRY 0.98 1.00 1.00 0.99 1.00

SEASONAL PROFILE SEASONS 309 R_GV1_11
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.96 1.00 1.00 1.00 1.00 1.00 0.99
2 WKNIGHT
SEASONAL PROFILE ENTRY 0.96 1.00 1.00 1.00 1.00 1.00 0.99
3 WKEND
SEASONAL PROFILE ENTRY 0.96 1.00 1.00 1.00 1.00 1.00 0.99

SEASONAL PROFILE SEASONS 309 R_GV1_11
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.99 0.99 0.99 0.99 0.99
2 WKNIGHT
SEASONAL PROFILE ENTRY 0.99 0.99 0.99 0.99 0.99
3 WKEND
SEASONAL PROFILE ENTRY 0.99 0.99 0.99 0.99 0.99

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS 310 R_GV1_12
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.95 1.00 1.00 1.00 1.00 1.00 1.00
2 WKNIGHT
SEASONAL PROFILE ENTRY 0.95 1.00 1.00 1.00 1.00 1.00 1.00
3 WKEND
SEASONAL PROFILE ENTRY 0.95 1.00 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 310 R_GV1_12
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		312 R_GL5_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	0.99
SEASONAL PROFILE SEASONS		312 R_GL5_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00		
SEASONAL PROFILE SEASONS		313 R_GL5_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.87	0.87	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.87	0.87	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.87	0.87	0.87	0.89
SEASONAL PROFILE SEASONS		313 R_GL5_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.89	0.90		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.89	0.90		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.89	0.89	0.89	0.90		
SEASONAL PROFILE SEASONS		315 R_MTN_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.98	0.98	0.98	0.98
SEASONAL PROFILE SEASONS		315 R_MTN_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	1.00		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	316 R_MTN_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.94	0.98	0.98	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.94	0.98	0.98	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.94	0.98	0.98	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	316 R_MTN_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.97	0.92	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.97	0.92	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.97	0.92	0.94	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	318 R_KMR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	0.99	0.97
SEASONAL PROFILE SEASONS	318 R_KMR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.96	0.97	0.96	0.97		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.96	0.97	0.96	0.97		
3	WKEND							
SEASONAL PROFILE ENTRY		0.96	0.96	0.97	0.96	0.97		
SEASONAL PROFILE SEASONS	319 R_KMR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	1.00	0.99	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	1.00	0.99	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	1.00	0.99	0.99
SEASONAL PROFILE SEASONS	319 R_KMR_12	8	9	10	11	12		

		4A Input.txt					
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	
3	WKEND						
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	
SEASONAL PROFILE SEASONS		321 R_KWA_11					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		321 R_KWA_11					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99	
SEASONAL PROFILE SEASONS		322 R_KWA_12					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		322 R_KWA_12					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		324 R_MIT_11					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.97	1.00	0.98	0.98
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.94	0.97	1.00	0.98	0.98
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.94	0.97	1.00	0.98	0.98
SEASONAL PROFILE SEASONS		324 R_MIT_11					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS						
1	WKDAY	0.99	0.98	0.95	0.94	0.96
SEASONAL PROFILE ENTRY						
2	WKNIGHT	0.99	0.98	0.95	0.94	0.96
SEASONAL PROFILE ENTRY						
3	WKEND	0.99	0.98	0.95	0.94	0.96
SEASONAL PROFILE ENTRY						

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	325 R_MIT_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.99	0.96	0.93	0.97	0.99	0.99
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.99	0.96	0.93	0.97	0.99	0.99
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.99	0.96	0.93	0.97	0.99	0.99
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	325 R_MIT_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS								
1	WKDAY	0.99	0.99	0.99	1.00	0.98		
SEASONAL PROFILE ENTRY								
2	WKNIGHT	0.99	0.99	0.99	1.00	0.98		
SEASONAL PROFILE ENTRY								
3	WKEND	0.99	0.99	0.99	1.00	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	327 MR1-4_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.89	0.89	0.89	0.89	0.89	0.89
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.89	0.89	0.89	0.89	0.89	0.89
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.89	0.89	0.89	0.89	0.89	0.89
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	327 MR1-4_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS								
1	WKDAY	0.89	0.89	0.89	0.89	0.89		
SEASONAL PROFILE ENTRY								
2	WKNIGHT	0.89	0.89	0.89	0.89	0.89		
SEASONAL PROFILE ENTRY								
3	WKEND	0.89	0.89	0.89	0.89	0.89		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	328 MR1-4_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.92	0.88	0.91	0.89	0.89	0.88
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.92	0.88	0.91	0.89	0.89	0.88
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.92	0.88	0.91	0.89	0.89	0.88
SEASONAL PROFILE ENTRY								

4A Input.txt

SEASONAL PROFILE		328 MR1-4_12							
SEASONS		8	9	10	11	12			
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		0.88	0.90	0.90	0.89	0.89			
2	WKNIGHT								
SEASONAL PROFILE ENTRY		0.88	0.90	0.90	0.89	0.89			
3	WKEND								
SEASONAL PROFILE ENTRY		0.88	0.90	0.90	0.89	0.89			
SEASONAL PROFILE		330 R_MR5_11							
SEASONS		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.99	1.00	0.96	0.98	0.98	0.99	
2	WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.99	1.00	0.96	0.98	0.98	0.99	
3	WKEND								
SEASONAL PROFILE ENTRY		1.00	0.99	1.00	0.96	0.98	0.98	0.99	
SEASONAL PROFILE		330 R_MR5_11							
SEASONS		8	9	10	11	12			
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.99	0.99			
2	WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.99	0.99			
3	WKEND								
SEASONAL PROFILE ENTRY		0.99	0.98	0.98	0.99	0.99			
SEASONAL PROFILE		331 R_MR5_12							
SEASONS		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.98	0.98	
2	WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.98	0.98	
3	WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.98	0.98	0.98	0.98	
SEASONAL PROFILE		331 R_MR5_12							
SEASONS		8	9	10	11	12			
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		0.98	0.98	0.99	0.99	1.00			
2	WKNIGHT								
SEASONAL PROFILE ENTRY		0.98	0.98	0.99	0.99	1.00			
3	WKEND								
SEASONAL PROFILE ENTRY		0.98	0.98	0.99	0.99	1.00			

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE		333 SPRN_11							
SEASONS		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY								
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.91	0.91	0.91	1.00	

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.91	0.91	0.91	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.91	0.91	0.91	1.00
SEASONAL PROFILE SEASONS		333	SPRN_11					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.93	0.93	0.93	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.93	0.93	0.93	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.93	0.93	0.93	0.94		
SEASONAL PROFILE SEASONS		334	SPRN_12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		334	SPRN_12					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		337	R_RCK_11					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	1.00	0.99	0.97	0.97	0.94	0.91
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	1.00	0.99	0.97	0.97	0.94	0.91
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	1.00	0.99	0.97	0.97	0.94	0.91
SEASONAL PROFILE SEASONS		337	R_RCK_11					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.94	0.93	0.93	0.93		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.94	0.93	0.93	0.93		
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.94	0.93	0.93	0.93		
SEASONAL PROFILE SEASONS		338	R_RCK_12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.98	0.98	0.92	0.96	0.96	0.97
2	WKNIGHT							

		4A Input.txt						
SEASONAL PROFILE ENTRY		0.96	0.98	0.98	0.92	0.96	0.96	0.97
3 WKEND								
SEASONAL PROFILE ENTRY		0.96	0.98	0.98	0.92	0.96	0.96	0.97
SEASONAL PROFILE SEASONS	338 R_RCK_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.97	0.96	0.97	0.98	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.97	0.96	0.97	0.98	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		0.97	0.96	0.97	0.98	1.00		
SEASONAL PROFILE SEASONS	340 R_TNR_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
SEASONAL PROFILE SEASONS	340 R_TNR_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.96		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.96		
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.98	0.98	0.96		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	341 R_TNR_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.98	0.97	0.97	0.98	1.00	0.98	0.96
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.98	0.97	0.97	0.98	1.00	0.98	0.96
3 WKEND								
SEASONAL PROFILE ENTRY		0.98	0.97	0.97	0.98	1.00	0.98	0.96
SEASONAL PROFILE SEASONS	341 R_TNR_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.96	0.98	0.97	0.97	0.97		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.96	0.98	0.97	0.97	0.97		
3 WKEND								
SEASONAL PROFILE ENTRY		0.96	0.98	0.97	0.97	0.97		
SEASONAL PROFILE SEASONS	343 R_TC4_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.89	0.96	0.98	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.89	0.96	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.91	0.91	0.91	0.89	0.96	0.98	0.98

SEASONAL PROFILE SEASONS

343 R_TC4_11	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.97	0.98	0.96	0.96	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.97	0.98	0.96	0.96	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.97	0.98	0.96	0.96	1.00		

SEASONAL PROFILE SEASONS

344 R_TC4_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	0.98	0.98	0.98	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	0.98	0.98	0.98	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	1.00	1.00	0.98	0.98	0.98	0.98

SEASONAL PROFILE SEASONS

344 R_TC4_12	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	0.98	0.97	1.00		

SEASONAL PROFILE SEASONS

345 WATR_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.79	0.78	0.79	0.80
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.79	0.78	0.79	0.80
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.79	0.78	0.79	0.80

SEASONAL PROFILE SEASONS

345 WATR_12	8	9	10	11	12		
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.96	0.99		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.96	0.99		
3	WKEND							
SEASONAL PROFILE ENTRY		0.80	0.81	0.82	0.96	0.99		

SEASONAL PROFILE SEASONS

346 EMIS_03	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.67	0.81	0.92	0.92	0.87	0.93	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.67	0.81	0.92	0.92	0.87	0.93	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS	346 EMIS_03	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.97	0.76	0.74	0.78	0.81
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.97	0.76	0.74	0.78	0.81
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	347 EMIS_04	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.96	0.92	0.90	0.84	0.80	0.89	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.96	0.92	0.90	0.84	0.80	0.89	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS	347 EMIS_04	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		1.00	0.77	0.73	0.77	0.80
2	WKNIGHT					
SEASONAL PROFILE ENTRY		1.00	0.77	0.73	0.77	0.80
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS	348 EMIS_05	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.78	0.71	0.85	0.68	0.66	0.79	0.96
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.78	0.71	0.85	0.68	0.66	0.79	0.96
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS	348 EMIS_05	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.92	0.81	0.74	0.97	1.00
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.92	0.81	0.74	0.97	1.00
3	WKEND					
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

4A Input.txt

SEASONAL PROFILE SEASONS	349 EMIS_06	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.93	0.91	0.60	0.51	0.63	0.89
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.93	0.91	0.60	0.51	0.63	0.89
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	349 EMIS_06	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.89	0.59	0.65	0.83	0.89		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.89	0.59	0.65	0.83	0.89		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	350 EMIS_07	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.93	0.95	0.65	0.56	0.63	0.96
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.93	0.95	0.65	0.56	0.63	0.96
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	350 EMIS_07	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.97	0.63	0.62	0.76	0.84		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.97	0.63	0.62	0.76	0.84		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	351 EMIS_08	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.92	0.98	0.65	0.50	0.61	0.90
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.92	0.98	0.65	0.50	0.61	0.90
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	351 EMIS_08	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.90	0.56	0.55	0.68	0.75		
2 WKNIGHT SEASONAL PROFILE ENTRY		0.90	0.56	0.55	0.68	0.75		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	352 EMIS_09	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.98	0.92	0.96	0.70	0.55	0.70	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		0.98	0.92	0.96	0.70	0.55	0.70	1.00
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	352 EMIS_09	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.64	0.67	0.80	0.87		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.64	0.67	0.80	0.87		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	353 EMIS_10	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.94	0.96	0.68	0.53	0.72	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.94	0.96	0.68	0.53	0.72	1.00
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	353 EMIS_10	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.62	0.68	0.81	0.87		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.62	0.68	0.81	0.87		
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	354 EMIS_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.99	0.92	0.96	0.71	0.54	0.73	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		0.99	0.92	0.96	0.71	0.54	0.73	1.00
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	354 EMIS_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.60	0.66	0.79	0.87		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.60	0.66	0.79	0.87		

4A Input.txt

3 WKEND
SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 355 EMIS_12
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 0.99 0.91 0.96 0.68 0.53 0.73 1.00
2 WKNIGHT SEASONAL PROFILE ENTRY 0.99 0.91 0.96 0.68 0.53 0.73 1.00
3 WKEND SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 355 EMIS_12
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 0.98 0.58 0.66 0.78 0.85
2 WKNIGHT SEASONAL PROFILE ENTRY 0.98 0.58 0.66 0.78 0.85
3 WKEND SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 356 EMIS_13
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 0.97 0.92 0.95 0.70 0.51 0.66 0.98
2 WKNIGHT SEASONAL PROFILE ENTRY 0.97 0.92 0.95 0.70 0.51 0.66 0.98
3 WKEND SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 356 EMIS_13
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 1.00 0.62 0.63 0.77 0.85
2 WKNIGHT SEASONAL PROFILE ENTRY 1.00 0.62 0.63 0.77 0.85
3 WKEND SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS 357 EMIS_14
1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 0.99 0.94 0.97 0.71 0.51 0.68 0.99
2 WKNIGHT SEASONAL PROFILE ENTRY 0.99 0.94 0.97 0.71 0.51 0.68 0.99
3 WKEND SEASONAL PROFILE ENTRY 1.00 1.00 1.00 1.00 1.00 1.00 1.00

SEASONAL PROFILE SEASONS 357 EMIS_14
8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 DECEMBER

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.61	0.63	0.76	0.86		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.61	0.63	0.76	0.86		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		358	CDU_19					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS		358	CDU_19					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE SEASONS		360	AM3_CF11					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		360	AM3_CF11					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		361	AM3_CF12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		361	AM3_CF12					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		362	CDU_20					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE SEASONS		362	CDU_20					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		364	DAR_11					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.92	0.93
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.92	0.93
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.92	0.93
SEASONAL PROFILE SEASONS		364	DAR_11					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.94	0.96	0.96	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.94	0.96	0.96	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.94	0.94	0.96	0.96	1.00		
SEASONAL PROFILE SEASONS		365	DAR_12					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.90	0.91
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.90	0.91
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.90	0.91
SEASONAL PROFILE SEASONS		365	DAR_12					
		8	9	10	11	12		

		4A Input.txt						
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.95	0.99		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.95	0.99		
3	WKEND							
SEASONAL PROFILE ENTRY		0.92	0.92	0.93	0.95	0.99		
SEASONAL PROFILE SEASONS		366	DAR_13					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83	0.86
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83	0.86
SEASONAL PROFILE SEASONS		366	DAR_13					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		
SEASONAL PROFILE SEASONS		367	DAR_14					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
SEASONAL PROFILE SEASONS		367	DAR_14					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE SEASONS		368	DAR_15					
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE SEASONS		368	DAR_15					
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS						
1	WKDAY	0.89	0.88	0.89	0.94	0.98
SEASONAL PROFILE ENTRY						
2	WKNIGHT	0.89	0.88	0.89	0.94	0.98
SEASONAL PROFILE ENTRY						
3	WKEND	0.89	0.88	0.89	0.94	0.98
SEASONAL PROFILE ENTRY						

‡ 02/07/13 15:49:43 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	369 DAR_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	369 DAR_16	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS								
1	WKDAY	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
2	WKNIGHT	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
3	WKEND	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	370 DAR_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	370 DAR_17	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS								
1	WKDAY	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
2	WKNIGHT	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
3	WKEND	0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	371 DAR_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS								
1	WKDAY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								
2	WKNIGHT	1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								
3	WKEND	1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								

4A Input.txt

SEASONAL PROFILE SEASONS		371 DAR_18					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		372 DAR_19					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
			JULY				
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		372 DAR_19					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		373 DAR_20					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
			JULY				
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		373 DAR_20					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	
3	WKEND						
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98	

‡ 02/07/13 15:49:43 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		374 WTR_13					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
			JULY				
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83	0.86
3	WKEND							
SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80	0.83	0.86

SEASONAL PROFILE SEASONS	374 WTR_13	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		0.87	0.88	0.90	0.97	1.00		

SEASONAL PROFILE SEASONS	375 WTR_14	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87	0.88	0.89

SEASONAL PROFILE SEASONS	375 WTR_14	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		

SEASONAL PROFILE SEASONS	376 WTR_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89

SEASONAL PROFILE SEASONS	376 WTR_15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		
3	WKEND							
SEASONAL PROFILE ENTRY		0.89	0.88	0.89	0.94	0.98		

SEASONAL PROFILE SEASONS	377 WTR_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
2	WKNIGHT							

SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86	0.88	0.89

4A Input.txt

SEASONAL PROFILE SEASONS	377 WTR_16	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	378 WTR_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.98	0.93	0.88	0.86	0.88	0.89
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	378 WTR_17	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	379 WTR_18	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								
2 WKNIGHT		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								
3 WKEND		1.00	0.98	0.93	0.88	0.86	0.87	0.89
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	379 WTR_18	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS

1 WKDAY		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
2 WKNIGHT		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								
3 WKEND		0.89	0.88	0.89	0.94	0.98		
SEASONAL PROFILE ENTRY								

SEASONAL PROFILE SEASONS	380 WTR_19	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS

380 WTR_19	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

381 WTR_20	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.88	0.86	0.87	0.89

SEASONAL PROFILE SEASONS

381 WTR_20	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.88	0.89	0.94	0.98

SEASONAL PROFILE SEASONS

383 R_AM1_11	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.98	0.98	1.00	1.00	0.97	0.96	0.92
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.98	0.98	1.00	1.00	0.97	0.96	0.92
3 WKEND	SEASONAL PROFILE ENTRY	0.98	0.98	1.00	1.00	0.97	0.96	0.92

SEASONAL PROFILE SEASONS

383 R_AM1_11	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.89	0.86	0.84	0.84	0.96
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.86	0.84	0.84	0.96
3 WKEND	SEASONAL PROFILE ENTRY	0.89	0.86	0.84	0.84	0.96

SEASONAL PROFILE SEASONS

384 R_AM1_12	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94

SEASONAL PROFILE SEASONS	384 R_AM1_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96
3	WKEND					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	386 R_AM2_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	0.97	0.96	0.92
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	0.97	0.96	0.92
3	WKEND							
SEASONAL PROFILE ENTRY		0.98	0.98	1.00	1.00	0.97	0.96	0.92

SEASONAL PROFILE SEASONS	386 R_AM2_11	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.89	0.86	0.84	0.84	0.96
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.89	0.86	0.84	0.84	0.96
3	WKEND					
SEASONAL PROFILE ENTRY		0.89	0.86	0.84	0.84	0.96

SEASONAL PROFILE SEASONS	387 R_AM2_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.97	0.97	0.90	0.94	0.95	0.94

SEASONAL PROFILE SEASONS	387 R_AM2_12	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96
2	WKNIGHT					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96
3	WKEND					
SEASONAL PROFILE ENTRY		0.95	0.94	0.96	0.96	0.96

4A Input.txt

SEASONAL PROFILE SEASONS	389 R_AM3_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	0.97	0.96	0.92
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	0.97	0.96	0.92
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.98	0.99	1.00	0.97	0.96	0.92

SEASONAL PROFILE SEASONS	389 R_AM3_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.89	0.86	0.86	0.86	0.94		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.89	0.86	0.86	0.86	0.94		
3 WKEND								
SEASONAL PROFILE ENTRY		0.89	0.86	0.86	0.86	0.94		

SEASONAL PROFILE SEASONS	390 R_AM3_12	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.96	0.97	0.88	0.94	0.94	0.93
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.96	0.97	0.88	0.94	0.94	0.93
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.96	0.97	0.88	0.94	0.94	0.93

SEASONAL PROFILE SEASONS	390 R_AM3_12	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.94	0.93	0.95	0.96	0.96		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.94	0.93	0.95	0.96	0.96		
3 WKEND								
SEASONAL PROFILE ENTRY		0.94	0.93	0.95	0.96	0.96		

SEASONAL PROFILE SEASONS	392 R_CD3_11	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
3 WKEND								
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00

SEASONAL PROFILE SEASONS	392 R_CD3_11	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		393 R_CD3_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	0.99	0.99	1.00
SEASONAL PROFILE SEASONS		393 R_CD3_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		395 R_PW5_11						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		395 R_PW5_11						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.78	0.78	0.78	0.78	0.78		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.78	0.78	0.78	0.78	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		0.78	0.78	0.78	0.78	0.78		
SEASONAL PROFILE SEASONS		396 R_PW5_12						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		396 R_PW5_12						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	440 Emis_15	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.95	0.89	0.92	0.67	0.50	0.66	0.96
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.95	0.89	0.92	0.67	0.50	0.66	0.96
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	440 Emis_15	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.95	0.57	0.61	0.73	1.00		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.95	0.57	0.61	0.73	1.00		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	441 Emis_16	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.92	0.95	0.67	0.49	0.72	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.92	0.95	0.67	0.49	0.72	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	441 Emis_16	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.99	0.57	0.65	0.78	0.86		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.99	0.57	0.65	0.78	0.86		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	442 Emis_17	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.90	0.94	0.69	0.48	0.72	0.99
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.90	0.94	0.69	0.48	0.72	0.99
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	442 Emis_17	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		0.97	0.55	0.63	0.76	0.85		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.97	0.55	0.63	0.76	0.85		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		443 Emis_18						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.97	0.94	0.95	0.69	0.69	0.67	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.97	0.94	0.95	0.69	0.69	0.67	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		443 Emis_18						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.61	0.59	0.70	0.79		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.61	0.59	0.70	0.79		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		444 Emis_19						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.86	0.58	0.45	0.59	0.85
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.86	0.58	0.45	0.59	0.85
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		444 Emis_19						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.85	0.51	0.54	0.70	0.78		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.85	0.51	0.54	0.70	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS		445 Emis_20						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		445 Emis_20						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		

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2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	446 Emis_21	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	446 Emis_21	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	447 Emis_22	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	447 Emis_22	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	448 Emis_23	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.46	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.46	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	448 Emis_23	8	9	10	11	12		

		4A Input.txt					
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	
SEASONAL PROFILE SEASONS		449	Emis_24				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		449	Emis_24				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	
SEASONAL PROFILE SEASONS		450	Emis_25				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		450	Emis_25				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	
SEASONAL PROFILE SEASONS		451	Emis_26				
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
							7
							JULY
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.95	0.89	1.00	0.61	0.46	0.64
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.95	0.89	1.00	0.61	0.46	0.64
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		451	Emis_26				
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.89	0.53	0.57	0.76	0.90
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.89	0.53	0.57	0.76	0.90
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		452 Emis_27	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		452 Emis_27	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		453 Emis_28	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		453 Emis_28	8	9	10	11	12
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS		454 Emis_29	1	2	3	4	5	6	7
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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SEASONAL PROFILE SEASONS		454 Emis_29					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	
SEASONAL PROFILE SEASONS		455 Emis_30					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		455 Emis_30					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	
SEASONAL PROFILE SEASONS		456 Emis_31					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
2	WKNIGHT						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		456 Emis_31					
		8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
2	WKNIGHT						
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94	
3	WKEND						
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		457 Emis_32					
		1	2	3	4	5	6
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
		7					
		JULY					
SUBPERIODS							
1	WKDAY						
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	457 Emis_32	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	458 Emis_33	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	458 Emis_33	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	459 Emis_34	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	459 Emis_34	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.94	0.56	0.60	0.80	0.94		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	460 Emis_35	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50	0.68	0.97
2	WKNIGHT							

SEASONAL PROFILE ENTRY	1.00	0.94	0.94	0.64	0.50	0.68	0.97
3 WKEND							
SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	1.00	1.00

4A Input.txt

SEASONAL PROFILE SEASONS	460 Emis_35	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94	
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94	
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	1.00	1.00	

SEASONAL PROFILE SEASONS	465 EE_2011	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.97	0.76	0.76	0.67	0.63	0.87	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.97	0.76	0.76	0.67	0.63	0.87	0.98
3 WKEND	SEASONAL PROFILE ENTRY	0.97	0.76	0.76	0.67	0.63	0.87	0.98

SEASONAL PROFILE SEASONS	465 EE_2011	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.70	0.73	0.86	0.90	
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.70	0.73	0.86	0.90	
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.70	0.73	0.86	0.90	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	466 EE_2012	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.98	0.75	0.76	0.67	0.67	0.96	1.00
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.98	0.75	0.76	0.67	0.67	0.96	1.00
3 WKEND	SEASONAL PROFILE ENTRY	0.98	0.75	0.76	0.67	0.67	0.96	1.00

SEASONAL PROFILE SEASONS	466 EE_2012	8	9	10	11	12	
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.94	0.74	0.71	0.83	0.97	
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.94	0.74	0.71	0.83	0.97	
3 WKEND	SEASONAL PROFILE ENTRY	0.94	0.74	0.71	0.83	0.97	

SEASONAL PROFILE SEASONS	467 EE_2013	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

4A Input.txt

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.86	0.73	0.69	0.61	0.56	0.82	0.99
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.86	0.73	0.69	0.61	0.56	0.82	0.99
3 WKEND	SEASONAL PROFILE ENTRY	0.86	0.73	0.69	0.61	0.56	0.82	0.99

SEASONAL PROFILE SEASONS

467 EE_2013	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.88	0.64	0.81	0.86		
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.88	0.64	0.81	0.86		
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.88	0.64	0.81	0.86		

SEASONAL PROFILE SEASONS

468 EE_2014	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.80	0.68	0.64	0.56	0.54	0.83	0.88
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.80	0.68	0.64	0.56	0.54	0.83	0.88
3 WKEND	SEASONAL PROFILE ENTRY	0.80	0.68	0.64	0.56	0.54	0.83	0.88

SEASONAL PROFILE SEASONS

468 EE_2014	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.73	0.61	0.78	0.82		
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.73	0.61	0.78	0.82		
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.73	0.61	0.78	0.82		

SEASONAL PROFILE SEASONS

469 EE_2015	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	0.82	0.66	0.62	0.52	0.52	0.78	0.85
2 WKNIGHT	SEASONAL PROFILE ENTRY	0.82	0.66	0.62	0.52	0.52	0.78	0.85
3 WKEND	SEASONAL PROFILE ENTRY	0.82	0.66	0.62	0.52	0.52	0.78	0.85

SEASONAL PROFILE SEASONS

469 EE_2015	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.69	0.56	0.74	0.79		
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.69	0.56	0.74	0.79		
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.69	0.56	0.74	0.79		

SEASONAL PROFILE SEASONS

470 EE_2016	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

4A Input.txt

1 WKDAY	0.83	0.67	0.65	0.53	0.53	0.82	0.94
SEASONAL PROFILE ENTRY							
2 WKNIGHT	0.83	0.67	0.65	0.53	0.53	0.82	0.94
SEASONAL PROFILE ENTRY							
3 WKEND	0.83	0.67	0.65	0.53	0.53	0.82	0.94
SEASONAL PROFILE ENTRY							

SEASONAL PROFILE SEASONS	470 EE_2016	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	1.00	0.68	0.61	0.77	0.81
SEASONAL PROFILE ENTRY					
2 WKNIGHT	1.00	0.68	0.61	0.77	0.81
SEASONAL PROFILE ENTRY					
3 WKEND	1.00	0.68	0.61	0.77	0.81
SEASONAL PROFILE ENTRY					

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	471 EE_2017	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	0.84	0.72	0.69	0.58	0.61	0.92	1.00
SEASONAL PROFILE ENTRY							
2 WKNIGHT	0.84	0.72	0.69	0.58	0.61	0.92	1.00
SEASONAL PROFILE ENTRY							
3 WKEND	0.84	0.72	0.69	0.58	0.61	0.92	1.00
SEASONAL PROFILE ENTRY							

SEASONAL PROFILE SEASONS	471 EE_2017	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	0.98	0.70	0.70	0.81	0.83
SEASONAL PROFILE ENTRY					
2 WKNIGHT	0.98	0.70	0.70	0.81	0.83
SEASONAL PROFILE ENTRY					
3 WKEND	0.98	0.70	0.70	0.81	0.83
SEASONAL PROFILE ENTRY					

SEASONAL PROFILE SEASONS	472 EE_2018	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1 WKDAY	0.79	0.69	0.62	0.56	0.57	0.81	0.95
SEASONAL PROFILE ENTRY							
2 WKNIGHT	0.79	0.69	0.62	0.56	0.57	0.81	0.95
SEASONAL PROFILE ENTRY							
3 WKEND	0.79	0.69	0.62	0.56	0.57	0.81	0.95
SEASONAL PROFILE ENTRY							

SEASONAL PROFILE SEASONS	472 EE_2018	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1 WKDAY	1.00	0.73	0.65	0.71	0.85
SEASONAL PROFILE ENTRY					
2 WKNIGHT	1.00	0.73	0.65	0.71	0.85
SEASONAL PROFILE ENTRY					
3 WKEND	1.00	0.73	0.65	0.71	0.85
SEASONAL PROFILE ENTRY					

4A Input.txt

SEASONAL PROFILE SEASONS	473 EE_2019	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.80	0.69	0.64	0.55	0.53	0.82	0.98
2 WKNIGHT SEASONAL PROFILE ENTRY		0.80	0.69	0.64	0.55	0.53	0.82	0.98
3 WKEND SEASONAL PROFILE ENTRY		0.80	0.69	0.64	0.55	0.53	0.82	0.98
SEASONAL PROFILE SEASONS	473 EE_2019	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.71	0.62	0.75	0.83		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.71	0.62	0.75	0.83		
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.71	0.62	0.75	0.83		
SEASONAL PROFILE SEASONS	474 EE_2020	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.76	0.65	0.60	0.52	0.51	0.83	0.90
2 WKNIGHT SEASONAL PROFILE ENTRY		0.76	0.65	0.60	0.52	0.51	0.83	0.90
3 WKEND SEASONAL PROFILE ENTRY		0.76	0.65	0.60	0.52	0.51	0.83	0.90
SEASONAL PROFILE SEASONS	474 EE_2020	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.67	0.59	0.73	0.78		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.67	0.59	0.73	0.78		
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.67	0.59	0.73	0.78		
SEASONAL PROFILE SEASONS	475 EE_2021	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		0.76	0.68	0.63	0.53	0.53	0.87	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY		0.76	0.68	0.63	0.53	0.53	0.87	1.00
3 WKEND SEASONAL PROFILE ENTRY		0.76	0.68	0.63	0.53	0.53	0.87	1.00
SEASONAL PROFILE SEASONS	475 EE_2021	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.74	0.62	0.76	0.80		
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.74	0.62	0.76	0.80		
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.74	0.62	0.76	0.80		

4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		476 EE_2022						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.77	0.68	0.62	0.54	0.52	0.85	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.77	0.68	0.62	0.54	0.52	0.85	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.77	0.68	0.62	0.54	0.52	0.85	0.98
SEASONAL PROFILE SEASONS		476 EE_2022						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.69	0.60	0.75	0.79		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.69	0.60	0.75	0.79		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.69	0.60	0.75	0.79		
SEASONAL PROFILE SEASONS		477 EE_2023						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.76	0.67	0.62	0.53	0.52	0.86	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.76	0.67	0.62	0.53	0.52	0.86	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.76	0.67	0.62	0.53	0.52	0.86	0.99
SEASONAL PROFILE SEASONS		477 EE_2023						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.73	0.64	0.76	0.79		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.73	0.64	0.76	0.79		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.73	0.64	0.76	0.79		
SEASONAL PROFILE SEASONS		478 EE_2024						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.74	0.67	0.62	0.53	0.52	0.80	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.74	0.67	0.62	0.53	0.52	0.80	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		0.74	0.67	0.62	0.53	0.52	0.80	0.95
SEASONAL PROFILE SEASONS		478 EE_2024						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		

4A Input.txt

3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		
SEASONAL PROFILE SEASONS	479 EE_2025	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.74	0.66	0.62	0.53	0.52	0.79	0.93
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.74	0.66	0.62	0.53	0.52	0.79	0.93
3 WKEND								
SEASONAL PROFILE ENTRY		0.74	0.66	0.62	0.53	0.52	0.79	0.93
SEASONAL PROFILE SEASONS	479 EE_2025	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.74	0.77		
SEASONAL PROFILE SEASONS	480 EE_2026	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.95
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.95
3 WKEND								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.95
SEASONAL PROFILE SEASONS	480 EE_2026	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		1.00	0.72	0.60	0.75	0.78		
2 WKNIGHT								
SEASONAL PROFILE ENTRY		1.00	0.72	0.60	0.75	0.78		
3 WKEND								
SEASONAL PROFILE ENTRY		1.00	0.72	0.60	0.75	0.78		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	481 EE_2027	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1 WKDAY								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.94
2 WKNIGHT								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.94
3 WKEND								
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.53	0.52	0.81	0.94
SEASONAL PROFILE SEASONS	481 EE_2027	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								

4A Input.txt

1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.71	0.60	0.75	0.78		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.71	0.60	0.75	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.71	0.60	0.75	0.78		
SEASONAL PROFILE SEASONS		482 EE_2028						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.54	0.53	0.87	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.54	0.53	0.87	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.67	0.62	0.54	0.53	0.87	1.00
SEASONAL PROFILE SEASONS		482 EE_2028						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.99	0.69	0.61	0.76	0.80		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.99	0.69	0.61	0.76	0.80		
3	WKEND							
SEASONAL PROFILE ENTRY		0.99	0.69	0.61	0.76	0.80		
SEASONAL PROFILE SEASONS		483 EE_2029						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.73	0.67	0.62	0.53	0.52	0.78	0.95
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.73	0.67	0.62	0.53	0.52	0.78	0.95
3	WKEND							
SEASONAL PROFILE ENTRY		0.73	0.67	0.62	0.53	0.52	0.78	0.95
SEASONAL PROFILE SEASONS		483 EE_2029						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.73	0.77		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.73	0.77		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.73	0.60	0.73	0.77		
SEASONAL PROFILE SEASONS		484 EE_2030						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.80	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.80	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.80	0.97
SEASONAL PROFILE SEASONS		484 EE_2030						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.74	0.60	0.75	0.78		

4A Input.txt

2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.74	0.60	0.75	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.74	0.60	0.75	0.78		
SEASONAL PROFILE SEASONS	485 EE_2031	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.79	0.97
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.79	0.97
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.79	0.97
SEASONAL PROFILE SEASONS	485 EE_2031	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.75	0.60	0.75	0.78		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.75	0.60	0.75	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.75	0.60	0.75	0.78		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	486 EE_2032	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.53	0.79	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.53	0.79	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.53	0.79	0.98
SEASONAL PROFILE SEASONS	486 EE_2032	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.76	0.60	0.75	0.78		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.76	0.60	0.75	0.78		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.76	0.60	0.75	0.78		
SEASONAL PROFILE SEASONS	487 EE_2033	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
SEASONAL PROFILE SEASONS	487 EE_2033	8	9	10	11	12		

		4A Input.txt						
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.77	0.60	0.74	0.77		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.77	0.60	0.74	0.77		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.77	0.60	0.74	0.77		
SEASONAL PROFILE SEASONS		488 EE_2034						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.68	0.63	0.54	0.52	0.77	0.98
SEASONAL PROFILE SEASONS		488 EE_2034						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.78	0.60	0.75	0.77		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.78	0.60	0.75	0.77		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.78	0.60	0.75	0.77		
SEASONAL PROFILE SEASONS		489 EE_2035						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.69	0.63	0.54	0.53	0.77	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.69	0.63	0.54	0.53	0.77	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.69	0.63	0.54	0.53	0.77	0.99
SEASONAL PROFILE SEASONS		489 EE_2035						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.79	0.60	0.75	0.77		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.79	0.60	0.75	0.77		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.79	0.60	0.75	0.77		
SEASONAL PROFILE SEASONS		490 EE_2036						
		1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.53	0.76	0.99
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.53	0.76	0.99
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.53	0.76	0.99
SEASONAL PROFILE SEASONS		490 EE_2036						
		8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		

SUBPERIODS							
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.81	0.59	0.75	0.77
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.81	0.59	0.75	0.77
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.81	0.59	0.75	0.77

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		491 EE_2037							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	0.99
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	0.99
3	WKEND	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	0.99
SEASONAL PROFILE SEASONS		491 EE_2037							
		8	9	10	11	12			
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.82	0.59	0.75	0.76		
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.82	0.59	0.75	0.76		
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.82	0.59	0.75	0.76		
SEASONAL PROFILE SEASONS		492 EE_2038							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.53	0.75	1.00
SEASONAL PROFILE SEASONS		492 EE_2038							
		8	9	10	11	12			
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	1.00	0.83	0.59	0.75	0.76		
2	WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.83	0.59	0.75	0.76		
3	WKEND	SEASONAL PROFILE ENTRY	1.00	0.83	0.59	0.75	0.76		
SEASONAL PROFILE SEASONS		493 EE_2039							
		1	2	3	4	5	6	7	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	
SUBPERIODS									
1	WKDAY	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.52	0.74	1.00
2	WKNIGHT	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.52	0.74	1.00
3	WKEND	SEASONAL PROFILE ENTRY	0.75	0.69	0.64	0.54	0.52	0.74	1.00

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SEASONAL PROFILE SEASONS		493 EE_2039	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.84	0.59	0.75	0.76		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.84	0.59	0.75	0.76		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.84	0.59	0.75	0.76		
SEASONAL PROFILE SEASONS		494 EE_2040	1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.52	0.73	1.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.52	0.73	1.00
3	WKEND							
SEASONAL PROFILE ENTRY		0.75	0.69	0.64	0.54	0.52	0.73	1.00
SEASONAL PROFILE SEASONS		494 EE_2040	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		1.00	0.85	0.59	0.75	0.75		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		1.00	0.85	0.59	0.75	0.75		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	0.85	0.59	0.75	0.75		
SEASONAL PROFILE SEASONS		749 NOX_11	1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		2800.00	2800.00	2800.00	2800.00	2000.00	2000.00	2000.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2800.00	2800.00	2800.00	2800.00	2000.00	2000.00	2000.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		749 NOX_11	8	9	10	11	12	
			AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		2000.00	2000.00	2800.00	2800.00	2800.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2000.00	2000.00	2800.00	2800.00	2800.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
‡ 02/07/13 15:49:45 W04.0 R03.0 NewEnergy Associates Strategist Page 130								
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS		750 NOX_12	1	2	3	4	5	6
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
								7
								JULY
SUBPERIODS								
1	WKDAY							
SEASONAL PROFILE ENTRY		2500.00	2500.00	2500.00	2500.00	2000.00	2000.00	2000.00

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2	WKNIGHT							
SEASONAL PROFILE ENTRY		2500.00	2500.00	2500.00	2500.00	2000.00	2000.00	2000.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS 750 NOX_12

	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		2000.00	2500.00	2500.00	2500.00	2500.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2000.00	2500.00	2500.00	2500.00	2500.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

SEASONAL PROFILE SEASONS 751 NOX13_14

	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		2200.00	2200.00	2200.00	2200.00	2000.00	2000.00	2000.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2200.00	2200.00	2200.00	2200.00	2000.00	2000.00	2000.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS 751 NOX13_14

	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		2000.00	2000.00	2200.00	2200.00	2200.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2000.00	2000.00	2200.00	2200.00	2200.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

SEASONAL PROFILE SEASONS 752 NOX_15

	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		2300.00	2300.00	2300.00	2300.00	2000.00	2000.00	2000.00
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2300.00	2300.00	2300.00	2300.00	2000.00	2000.00	2000.00
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00	1.00	1.00

SEASONAL PROFILE SEASONS 752 NOX_15

	8	9	10	11	12
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SUBPERIODS

1	WKDAY							
SEASONAL PROFILE ENTRY		2000.00	2300.00	2300.00	2300.00	2300.00		
2	WKNIGHT							
SEASONAL PROFILE ENTRY		2000.00	2300.00	2300.00	2300.00	2300.00		
3	WKEND							
SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.COMPANY.

GENERATING COMPANIES

	1	2	3	4
	OPCO+CSP	I&M	APCO	KPCO

DEFERRAL CAPACITY SWITCH	3	3	3	3
DEFERRAL CAPACITY WEIGHTING	% 0.00	0.00	0.00	0.00
EMERGENCY AIR BASIN POINTER	1	1	1	1
ESCALATION DUMP ENERGY PRICE				
ESCALATION EMERGENCY CUST IMPACT				
ESCALATION EMERGENCY DISP COST				
ESCALATION EMERGENCY ENERGY COST				
MARGINAL COST CURVE SELECTION	1	1	1	1

‡ 02/07/13 15:49:45 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.COMPANY.

GENERATING COMPANIES		1 OPCO+CSP	2 I&M	3 APCO	4 KPCO
----- YEAR 2011 -----					
CAPABILITY ADJUSTMENT	MW	-669.00	-687.00	-347.00	-9.00
COMMITMENT LEVEL	%-MW	65.00	65.00	65.00	0.00
DUMP ENERGY SALE PRICE	\$/MWH	17.48	17.48	17.48	17.48
EMERGENCY CUSTOMER IMPACT	\$/MWH	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH COST	\$/MWH	-1.00	-1.00	-1.00	-1.00
EMERGENCY DISPATCH PROFILE		0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	88.43	88.43	88.43	88.43
EMERGENCY ENERGY PROFILE		465	465	465	465
INTERRUPTIBLE LOAD	MW	0.00	0.00	0.00	0.00
MAXIMUM SURPLUS CAPACITY	MW	-1.00	-1.00	-1.00	-1.00
MAXIMUM SURPLUS PROFILE		0	0	0	0
PEAK ADJUSTMENT	MW	678.00	-357.00	-1146.00	-171.00
RELIABILITY TARGET	HOURL/GWH	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	-12.99999899648	99999899648	99999899648	99999899648
SEASONAL RMU PROFILE		0	0	0	0
SPINNING RESERVE REQUIREMENT	%-MW	4.50	4.50	4.50	0.00
----- YEAR 2012 -----					
CAPABILITY ADJUSTMENT	MW	-508.00	-35.00	-224.00	-9.00
DUMP ENERGY SALE PRICE	\$/MWH	17.80	17.80	17.80	17.80
EMERGENCY ENERGY COST	\$/MWH	92.14	92.14	92.14	92.14
EMERGENCY ENERGY PROFILE		466	466	466	466
PEAK ADJUSTMENT	MW	1294.00	-323.00	-954.00	-171.00
----- YEAR 2013 -----					
CAPABILITY ADJUSTMENT	MW	-857.00	-10.00	219.00	-17.00
DUMP ENERGY SALE PRICE	\$/MWH	17.93	17.93	17.93	17.93
EMERGENCY ENERGY COST	\$/MWH	101.97	101.97	101.97	101.97
EMERGENCY ENERGY PROFILE		467	467	467	467
PEAK ADJUSTMENT	MW	1395.00	-297.00	-959.00	-295.00
----- YEAR 2014 -----					
CAPABILITY ADJUSTMENT	MW	-762.00	-54.00	-167.00	12.00
DUMP ENERGY SALE PRICE	\$/MWH	18.23	18.23	18.23	18.23
EMERGENCY ENERGY COST	\$/MWH	108.27	108.27	108.27	108.27
EMERGENCY ENERGY PROFILE		468	468	468	468
PEAK ADJUSTMENT	MW	1174.00	-264.00	-1082.00	-277.00
----- YEAR 2015 -----					
CAPABILITY ADJUSTMENT	MW	-773.00	163.00	-506.00	-2.00
DUMP ENERGY SALE PRICE	\$/MWH	18.53	18.53	18.53	18.53
EMERGENCY ENERGY COST	\$/MWH	119.97	119.97	119.97	119.97
EMERGENCY ENERGY PROFILE		469	469	469	469
PEAK ADJUSTMENT	MW	1119.00	-357.00	-1109.00	-258.00
----- YEAR 2016 -----					
CAPABILITY ADJUSTMENT	MW	-479.00	196.00	-425.00	-21.00
DUMP ENERGY SALE PRICE	\$/MWH	18.84	18.84	18.84	18.84
EMERGENCY ENERGY COST	\$/MWH	134.65	134.65	134.65	134.65
EMERGENCY ENERGY PROFILE		470	470	470	470
PEAK ADJUSTMENT	MW	1038.00	-358.00	-1165.00	-279.00
----- YEAR 2017 -----					
CAPABILITY ADJUSTMENT	MW	-496.00	61.00	-491.00	-58.00
DUMP ENERGY SALE PRICE	\$/MWH	19.15	19.15	19.15	19.15
EMERGENCY ENERGY COST	\$/MWH	130.38	130.38	130.38	130.38
EMERGENCY ENERGY PROFILE		471	471	471	471
PEAK ADJUSTMENT	MW	976.00	-383.00	-1183.00	-297.00
----- YEAR 2018 -----					
CAPABILITY ADJUSTMENT	MW	-462.00	59.00	-493.00	-37.00
DUMP ENERGY SALE PRICE	\$/MWH	19.46	19.46	19.46	19.46
EMERGENCY ENERGY COST	\$/MWH	137.69	137.69	137.69	137.69
EMERGENCY ENERGY PROFILE		472	472	472	472
PEAK ADJUSTMENT	MW	964.00	-400.00	-1172.00	-300.00
----- YEAR 2019 -----					
CAPABILITY ADJUSTMENT	MW	-268.00	40.00	-493.00	-46.00
DUMP ENERGY SALE PRICE	\$/MWH	19.79	19.79	19.79	19.79
EMERGENCY ENERGY COST	\$/MWH	140.70	140.70	140.70	140.70
EMERGENCY ENERGY PROFILE		473	473	473	473
PEAK ADJUSTMENT	MW	997.00	-415.00	-1164.00	-305.00
----- YEAR 2020 -----					
CAPABILITY ADJUSTMENT	MW	-255.00	40.00	-492.00	-45.00

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DUMP ENERGY SALE PRICE	\$/MWH	20.11	20.11	20.11	20.11
EMERGENCY ENERGY COST	\$/MWH	148.61	148.61	148.61	148.61
EMERGENCY ENERGY PROFILE		474	474	474	474
PEAK ADJUSTMENT	MW	1064.00	-453.00	-1146.00	-303.00
----- YEAR 2021 -----					
CAPABILITY ADJUSTMENT	MW	-255.00	30.00	-619.00	213.00
DUMP ENERGY SALE PRICE	\$/MWH	20.45	20.45	20.45	20.45
EMERGENCY ENERGY COST	\$/MWH	141.38	141.38	141.38	141.38
EMERGENCY ENERGY PROFILE		475	475	475	475
PEAK ADJUSTMENT	MW	1063.00	-506.00	-1147.00	-305.00
----- YEAR 2022 -----					
CAPABILITY ADJUSTMENT	MW	-442.00	19.00	-495.00	221.00
DUMP ENERGY SALE PRICE	\$/MWH	20.79	20.79	20.79	20.79
EMERGENCY ENERGY COST	\$/MWH	160.73	160.73	160.73	160.73
EMERGENCY ENERGY PROFILE		476	476	476	476
PEAK ADJUSTMENT	MW	1016.00	-553.00	-1135.00	-304.00
----- YEAR 2023 -----					
CAPABILITY ADJUSTMENT	MW	-262.00	12.00	-495.00	221.00
DUMP ENERGY SALE PRICE	\$/MWH	21.13	21.13	21.13	21.13
EMERGENCY ENERGY COST	\$/MWH	165.14	165.14	165.14	165.14
EMERGENCY ENERGY PROFILE		477	477	477	477
PEAK ADJUSTMENT	MW	982.00	-583.00	-1095.00	-308.00
----- YEAR 2024 -----					
CAPABILITY ADJUSTMENT	MW	-379.00	0.00	-547.00	226.00
DUMP ENERGY SALE PRICE	\$/MWH	21.48	21.48	21.48	21.48
EMERGENCY ENERGY COST	\$/MWH	168.72	168.72	168.72	168.72
EMERGENCY ENERGY PROFILE		478	478	478	478
PEAK ADJUSTMENT	MW	953.00	-607.00	-1079.00	-306.00
----- YEAR 2025 -----					
CAPABILITY ADJUSTMENT	MW	-265.00	-8.00	-489.00	237.00
DUMP ENERGY SALE PRICE	\$/MWH	21.84	21.84	21.84	21.84
EMERGENCY ENERGY COST	\$/MWH	174.95	174.95	174.95	174.95
EMERGENCY ENERGY PROFILE		479	479	479	479
PEAK ADJUSTMENT	MW	937.00	-625.00	-1076.00	-306.00
----- YEAR 2026 -----					
CAPABILITY ADJUSTMENT	MW	-301.00	-27.00	-489.00	-41.00
DUMP ENERGY SALE PRICE	\$/MWH	22.20	22.20	22.20	22.20
EMERGENCY ENERGY COST	\$/MWH	172.17	172.17	172.17	172.17
EMERGENCY ENERGY PROFILE		480	480	480	480
PEAK ADJUSTMENT	MW	-44.00	-639.00	-1069.00	-305.00
----- YEAR 2027 -----					
CAPABILITY ADJUSTMENT	MW	-301.00	-33.00	-489.00	-41.00
DUMP ENERGY SALE PRICE	\$/MWH	22.56	22.56	22.56	22.56
EMERGENCY ENERGY COST	\$/MWH	176.62	176.62	176.62	176.62
EMERGENCY ENERGY PROFILE		481	481	481	481
PEAK ADJUSTMENT	MW	994.00	-647.00	-1059.00	-303.00
----- YEAR 2028 -----					
CAPABILITY ADJUSTMENT	MW	-301.00	-40.00	-489.00	-41.00
DUMP ENERGY SALE PRICE	\$/MWH	22.94	22.94	22.94	22.94
EMERGENCY ENERGY COST	\$/MWH	176.22	176.22	176.22	176.22
EMERGENCY ENERGY PROFILE		482	482	482	482
PEAK ADJUSTMENT	MW	987.00	-653.00	-1047.00	-301.00
----- YEAR 2029 -----					
DUMP ENERGY SALE PRICE	\$/MWH	23.32	23.32	23.32	23.32
EMERGENCY ENERGY COST	\$/MWH	184.81	184.81	184.81	184.81
EMERGENCY ENERGY PROFILE		483	483	483	483
PEAK ADJUSTMENT	MW	993.00	-652.00	-1013.00	-304.00
----- YEAR 2030 -----					
DUMP ENERGY SALE PRICE	\$/MWH	23.70	23.70	23.70	23.70
EMERGENCY ENERGY COST	\$/MWH	184.75	184.75	184.75	184.75
EMERGENCY ENERGY PROFILE		484	484	484	484
PEAK ADJUSTMENT	MW	1000.00	-650.00	-1006.00	-303.00
----- YEAR 2031 -----					
DUMP ENERGY SALE PRICE	\$/MWH	24.10	24.10	24.10	24.10
EMERGENCY ENERGY COST	\$/MWH	188.09	188.09	188.09	188.09
EMERGENCY ENERGY PROFILE		485	485	485	485
PEAK ADJUSTMENT	MW	1006.00	-648.00	-1000.00	-300.00
----- YEAR 2032 -----					
DUMP ENERGY SALE PRICE	\$/MWH	24.50	24.50	24.50	24.50

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAP.INPUT.COMPANY.

GENERATING COMPANIES 1 2 3 4
 OPCO+CSP I&M APCO KPCO

----- YEAR 2032 -----

		4A Input.txt			
EMERGENCY ENERGY COST	\$/MWH	193.08	193.08	193.08	193.08
EMERGENCY ENERGY PROFILE		486	486	486	486
PEAK ADJUSTMENT	MW	1003.00	-645.00	-985.00	-297.00
----- YEAR 2033 -----					
DUMP ENERGY SALE PRICE	\$/MWH	24.10	24.10	24.10	24.10
EMERGENCY ENERGY COST	\$/MWH	208.03	208.03	208.03	208.03
EMERGENCY ENERGY PROFILE		487	487	487	487
PEAK ADJUSTMENT	MW	1006.00	-645.00	-986.00	-297.00
----- YEAR 2034 -----					
DUMP ENERGY SALE PRICE	\$/MWH	24.50	24.50	24.50	24.50
EMERGENCY ENERGY COST	\$/MWH	226.48	226.48	226.48	226.48
EMERGENCY ENERGY PROFILE		488	488	488	488
PEAK ADJUSTMENT	MW	1011.00	-646.00	-943.00	-299.00
----- YEAR 2035 -----					
CAPABILITY ADJUSTMENT	MW	-296.00	-37.00	-486.00	-41.00
EMERGENCY ENERGY COST	\$/MWH	243.38	243.38	243.38	243.38
EMERGENCY ENERGY PROFILE		489	489	489	489
PEAK ADJUSTMENT	MW	1011.00	-645.00	-938.00	-287.00
----- YEAR 2036 -----					
EMERGENCY ENERGY COST	\$/MWH	261.95	261.95	261.95	261.95
EMERGENCY ENERGY PROFILE		490	490	490	490
PEAK ADJUSTMENT	MW	1018.00	-644.00	-907.00	-279.00
----- YEAR 2037 -----					
EMERGENCY ENERGY COST	\$/MWH	282.74	282.74	282.74	282.74
EMERGENCY ENERGY PROFILE		491	491	491	491
PEAK ADJUSTMENT	MW	1100.00	-646.00	-802.00	-283.00
----- YEAR 2038 -----					
EMERGENCY ENERGY COST	\$/MWH	305.33	305.33	305.33	305.33
EMERGENCY ENERGY PROFILE		492	492	492	492
PEAK ADJUSTMENT	MW	1103.00	-650.00	-793.00	-281.00
----- YEAR 2039 -----					
EMERGENCY ENERGY COST	\$/MWH	329.04	329.04	329.04	329.04
EMERGENCY ENERGY PROFILE		493	493	493	493
PEAK ADJUSTMENT	MW	1102.00	-650.00	-790.00	-279.00
----- YEAR 2040 -----					
EMERGENCY ENERGY COST	\$/MWH	354.85	354.85	354.85	354.85
EMERGENCY ENERGY PROFILE		494	494	494	494
PEAK ADJUSTMENT	MW	1102.00	-690.00	-790.00	-279.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.COMPANY.

GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 KPCO
EFFLUENT				
1 SO2 (E) EMERGENCY EFFLUENT POINTER	0	0	0	0
2 CO2 (S) EMERGENCY EFFLUENT POINTER	0	0	0	0
3 CO2 (G) EMERGENCY EFFLUENT POINTER	0	0	0	0
4 NOX (B) EMERGENCY EFFLUENT POINTER	0	0	0	0
5 NSR SO2 EMERGENCY EFFLUENT POINTER	0	0	0	0
6 HG (E) EMERGENCY EFFLUENT POINTER	0	0	0	0

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AEP EAST
GENERATION AND FUEL MODULE

4A Input.txt
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL CLASS.

FUEL CLASS	1	2	3	4	5	6	7
	COLE	GASE	NUCL	BUCK	COLW	GASW	LIGS
NUCLEAR FUEL FLAG	0	0	1	0	0	0	0
FUEL CLASS	8	10	11	12	13	14	15
	OTHR	COLA	COLC	COLI	COLK	COLO	COLP
NUCLEAR FUEL FLAG	0	0	0	0	0	0	0
FUEL CLASS	16	17	18	19	20		
	COLS	COLX	GASP	GASS	BIOM		
NUCLEAR FUEL FLAG	0	0	0	0	0		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	1	2	3	4	5	6	7
	AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	COLA	COLA	COLO	COLC	COLK	COLK	COLO
FUEL ID NUMBER	1	2	3	4	5	6	7
FUEL LIMIT SWITCH	1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL	8	9	10	11	12	13	14
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	COLE	COLE	OTHR	OTHR	OTHR	OTHR	OTHR
FUEL ID NUMBER	8	9	10	11	12	13	14
FUEL LIMIT SWITCH	1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL	15	16	17	18	19	20	21
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	OTHR	COLA	COLA	COLA	COLC	COLC	COLC
FUEL ID NUMBER	15	16	17	18	19	20	21
FUEL LIMIT SWITCH	1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL	22	23	24	25	26	27	28
	CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	COLC	COLC	COLC	NUCL	NUCL	COLO	COLO
FUEL ID NUMBER	22	23	24	25	26	27	28
FUEL LIMIT SWITCH	1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	GWH	GWH	TONS	TONS
FUEL	29	30	33	34	35	36	37
	GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	COLA	COLA	COLO	COLO	COLO	COLA	COLA
FUEL ID NUMBER	29	30	33	34	35	36	37
FUEL LIMIT SWITCH	1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL	38	39	40	41	42	43	44
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	OTHR	OTHR	OTHR	OTHR	OTHR	COLO	COLO

		4A Input.txt						
FUEL ID NUMBER		38	39	40	41	42	43	44
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL		45	46	47	48	49	50	51
		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		COLA	COLO	COLO	COLO	COLO	COLO	COLA
FUEL ID NUMBER		45	46	47	48	49	50	51
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL		52	53	54	55	56	58	59
		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		COLO	COLA	COLO	COLO	COLC	COLI	COLI
FUEL ID NUMBER		52	53	54	55	56	58	59
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
FUEL		61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		COLC	COLC	COLC	COLC	GASE	COLI	COLI
FUEL ID NUMBER		61	62	63	64	65	66	67
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	TONS	MCFF	TONS	TONS

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		COLI	COLI	COLI	GASE	GASE	GASE	GASE
FUEL ID NUMBER		68	69	70	71	72	73	74
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	TONS	TONS	TONS	MCFF	MCFF	MCFF	MCFF
FUEL		75	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMON	WATERFOR	ROCK_5.1	MR5_NGCC
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		GASE	GASE	GASE	GASE	GASE	COLI	GASE
FUEL ID NUMBER		75	76	77	78	79	80	81
FUEL LIMIT SWITCH		1	1	1	1	1	1	1
FUEL UNIT	BBL,TONS	MCFF	MCFF	MCFF	MCFF	MCFF	TONS	MCFF
FUEL		82	83					
		BS_RPWR	BS_NGCC					
ESCALATION FUEL COST								
ESCALATION REPLACEMENT FUEL								
ESCALATION SEASONAL FIXED COST								
FUEL CLASS		GASE	GASE					
FUEL ID NUMBER		82	83					
FUEL LIMIT SWITCH		1	1					
FUEL UNIT	BBL,TONS	MCFF	MCFF					

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		1	2	3	4	5	6	7
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
EFFLUENT								

4A Input.txt

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		8	9	10	11	12	13	14
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		15	16	17	18	19	20	21
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		22	23	24	25	26	27	28
	CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		29	30	33	34	35	36	37
	GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

4A Input.txt

2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		38	39	40	41	42	43	44
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		45	46	47	48	49	50	51
	MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		45	46	47	48	49	50	51
	MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	

EFFLUENT

6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		52	53	54	55	56	58	59
	PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM	

EFFLUENT

1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00

4A Input.txt

6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL								
		61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
EFFLUENT								
1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL								
		68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
EFFLUENT								
1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL								
		75	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
EFFLUENT								
1	SO2 (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NOX (B)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	NSR SO2							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	HG (E)							
EMISSIONS DATA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL								
		82	83					
		BS_RPWR	BS_NGCC					
EFFLUENT								
1	SO2 (E)							
EMISSIONS DATA		0.00	0.00					
2	CO2 (S)							
EMISSIONS DATA		0.00	0.00					
3	CO2 (G)							
EMISSIONS DATA		0.00	0.00					
4	NOX (B)							
EMISSIONS DATA		0.00	0.00					
5	NSR SO2							
EMISSIONS DATA		0.00	0.00					
6	HG (E)							

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

GENERATING COMPANIES			1	2	3	4
			OPCO+CSP	I&M	APCO	KPCO
FUEL						
1	AMOS_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
2	AMOS_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
3	AMOS_3					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
4	BECK_6					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
5	BIGS_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
6	BIGS_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
7	CARD_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
8	CARD_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
9	CARD_3					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
10	CLIF_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
11	CLIF_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
12	CLIF_3					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
13	CLIF_4					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
14	CLIF_5					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
15	CLIF_6					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
16	CLIN_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
17	CLIN_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
18	CLIN_3					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
19	CSVL_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
20	CSVL_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
21	CSVL_3					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
22	CSVL_4					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
23	CSVL_5					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
24	CSVL_6					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
25	COOK_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	1.00	0.00	0.00
26	COOK_2					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	1.00	0.00	0.00
27	GAVI_1					
FIXED	FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
28	GAVI_2					

				4A Input.txt		
			0.00	0.00	0.00	0.00
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
29 GLEN_5						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
30 GLEN_6						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
31						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
32						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
33 KAMM_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
34 KAMM_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
35 KAMM_3						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
36 KANA_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
37 KANA_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
38 KYGE_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
39 KYGE_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
40 KYGE_3						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
41 KYGE_4						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
42 KYGE_5						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
43 MITC_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
44 MITC_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
45 MTNR_6.0						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
46 MUSK_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
47 MUSK_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
48 MUSK_3						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
49 MUSK_4						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
50 MUSK_5						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
51 PSPN_1						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
52 PSPN_2						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00
53 PSPN_3						
FIXED FUEL COST OWNERSHIP	FRACTION		0.00	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

GENERATING COMPANIES		1	2	3	4
		OPCO+CSP	I&M	APCO	KPCO
FUEL					
54 PSPN_4					
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
55 PSPN_5					
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00
56 PICW_5					

			4A Input. txt			
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
57						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
58 ROCK_1IM						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
59 ROCK_2IM						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
60						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
61 STUA_1						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
62 STUA_2						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
63 STUA_3						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
64 STUA_4						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
65 BS1_CC						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
66 TANN_1						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
67 TANN_2						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
68 TANN_3						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
69 TANN_4						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
70 ZIMM_1						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
71 TCO_POOL						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
72 DOMINON						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
73 TCO_DELV						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
74 CEREDO						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
75 DARBY						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
76 DRESDEN						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
77 LAWRNG						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
78 ROEMONE						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	
79 WATERFOR						
FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00	0.00	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		1	2	3	4	5	6	7
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	2.55	2.55	2.55	2.76	2.78	2.78	1.68
FUEL FLOW MAXIMUM	UNITS/HR	9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.						
FUEL HEAT CONTENT	MBTU/UNT	24.45	24.45	24.45	24.70	24.32	24.32	24.43
FUEL LIMIT MAXIMUM	UNIT/DAY	9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.9999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	2.36	2.36	2.27	0.00	2.92	2.92	1.91
SEASONAL FUEL COST POINTER		63	79	66	65	250	250	70
SEASONAL REPLACEMENT COST POINTE		383	386	389	0	290	290	293
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	2.72	2.72	2.72	2.74	3.11	3.11	1.83
FUEL HEAT CONTENT	MBTU/UNT	24.52	24.52	24.52	24.70	24.16	24.16	24.37
REPLACEMENT COST OF FUEL	\$/MBTU	2.56	2.56	2.49	0.00	2.81	2.81	1.83

		4A Input.txt						
SEASONAL FUEL COST POINTER		64	80	67	274	68	68	71
SEASONAL REPLACEMENT COST POINTE		384	387	390	0	291	291	294
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	2.94	2.94	2.94	2.83	3.27	3.27	1.86
FUEL HEAT CONTENT	MBTU/UNT	24.65	24.65	24.65	24.70	24.06	24.06	24.46
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	69	69	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	3.24	3.24	3.24	2.90	3.28	3.28	2.06
FUEL HEAT CONTENT	MBTU/UNT	24.82	24.82	24.82	24.70	24.40	24.40	24.56
SEASONAL FUEL COST POINTER		250	250	250	250	93	93	250
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	3.34	3.34	3.34	2.97	3.43	3.43	2.12
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	24.70	25.00	25.00	24.60
SEASONAL FUEL COST POINTER		250	250	250	250	94	94	250
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	3.41	3.41	3.41	3.04	3.25	3.25	2.21
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	24.70	25.00	25.00	24.62
SEASONAL FUEL COST POINTER		250	250	250	250	250	250	250
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	3.44	3.44	3.44	3.07	3.42	3.42	2.26
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	24.70	25.00	25.00	24.64
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	3.57	3.57	3.57	3.13	3.52	3.52	2.72
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	24.70	25.00	25.00	25.00
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	3.64	3.64	3.64	3.19	3.60	3.60	2.77
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	3.72	3.72	3.72	3.25	3.68	3.68	2.83
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	3.80	3.80	3.80	3.32	3.79	3.79	2.89
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	3.69	3.69	3.69	0.00	3.81	3.81	2.88
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	3.76	3.76	3.76	0.00	3.90	3.90	2.94
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	3.84	3.84	3.84	0.00	4.00	4.00	3.00
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	3.92	3.92	3.92	0.00	4.11	4.11	3.06
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	4.00	4.00	4.00	0.00	4.22	4.22	3.12
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	4.09	4.09	4.09	0.00	4.33	4.33	3.18
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	4.17	4.17	4.17	0.00	4.44	4.44	3.25
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	4.26	4.26	4.26	0.00	4.55	4.55	3.31
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	4.34	4.34	4.34	0.00	4.67	4.67	3.38
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	4.43	4.43	4.43	0.00	4.78	4.78	3.45
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	4.52	4.52	4.52	0.00	4.90	4.90	3.52
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	4.61	4.61	4.61	0.00	5.03	5.03	3.59
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	4.71	4.71	4.71	0.00	5.16	5.16	3.66
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	4.80	4.80	4.80	0.00	5.29	5.29	3.73
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	4.89	4.89	4.89	0.00	5.39	5.39	3.80
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	4.99	4.99	4.99	0.00	5.49	5.49	3.87
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	5.08	5.08	5.08	0.00	5.60	5.60	3.94
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	5.18	5.18	5.18	0.00	5.71	5.71	4.01
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	5.28	5.28	5.28	0.00	5.82	5.82	4.09

4A Input.txt

FUEL	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 CLIF_5
----- YEAR 2011 -----							
FUEL COST	\$/MBTU	1.77	2.07	1.20	1.20	1.20	1.20
FUEL FLOW MAXIMUM	UNITS/HR	9999899648.	9999899648.	9999899648.	9999899648.	9999899648.	9999899648.
FUEL HEAT CONTENT	MBTU/UNT	24.64	23.18	19.84	19.84	19.84	19.84
FUEL LIMIT MAXIMUM	UNIT/DAY	9999899648.	9999899648.	9999899648.	9999899648.	9999899648.	9999899648.
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	1.69	1.93	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		73	76	80	80	80	80
SEASONAL REPLACEMENT COST POINTE		296	392	0	0	0	0
----- YEAR 2012 -----							
FUEL COST	\$/MBTU	1.83	1.94	2.87	2.87	2.87	2.87
FUEL HEAT CONTENT	MBTU/UNT	24.54	24.00	17.63	17.63	17.63	17.63
REPLACEMENT COST OF FUEL	\$/MBTU	1.83	1.96	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		74	77	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		297	393	0	0	0	0
----- YEAR 2013 -----							
FUEL COST	\$/MBTU	1.97	2.37	2.79	2.79	2.79	2.79
FUEL HEAT CONTENT	MBTU/UNT	24.53	24.00	22.01	22.01	22.01	22.01
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0
----- YEAR 2014 -----							
FUEL COST	\$/MBTU	2.09	2.38	2.73	2.73	2.73	2.73
FUEL HEAT CONTENT	MBTU/UNT	24.54	24.00	23.00	23.00	23.00	23.00
----- YEAR 2015 -----							
FUEL COST	\$/MBTU	2.17	2.52	2.80	2.80	2.80	2.80
FUEL HEAT CONTENT	MBTU/UNT	24.63	24.00	23.00	23.00	23.00	23.00
----- YEAR 2016 -----							
FUEL COST	\$/MBTU	2.26	2.70	2.86	2.86	2.86	2.86
----- YEAR 2017 -----							
FUEL COST	\$/MBTU	2.33	2.73	2.91	2.91	2.91	2.91
FUEL HEAT CONTENT	MBTU/UNT	24.65	24.00	23.00	23.00	23.00	23.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 CLIF_5
----- YEAR 2018 -----							
FUEL COST	\$/MBTU	2.84	2.84	2.96	2.96	2.96	2.96
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	23.00	23.00	23.00	23.00
----- YEAR 2019 -----							
FUEL COST	\$/MBTU	2.89	2.89	3.01	3.01	3.01	3.01
----- YEAR 2020 -----							
FUEL COST	\$/MBTU	2.95	2.95	3.06	3.06	3.06	3.06
----- YEAR 2021 -----							
FUEL COST	\$/MBTU	3.01	3.01	3.13	3.13	3.13	3.13
----- YEAR 2022 -----							
FUEL COST	\$/MBTU	3.01	3.01	3.03	3.03	3.03	3.03
----- YEAR 2023 -----							
FUEL COST	\$/MBTU	3.07	3.07	3.10	3.10	3.10	3.10
----- YEAR 2024 -----							
FUEL COST	\$/MBTU	3.13	3.13	3.17	3.17	3.17	3.17
----- YEAR 2025 -----							
FUEL COST	\$/MBTU	3.20	3.20	3.24	3.24	3.24	3.24
----- YEAR 2026 -----							
FUEL COST	\$/MBTU	3.27	3.27	3.31	3.31	3.31	3.31
----- YEAR 2027 -----							
FUEL COST	\$/MBTU	3.33	3.33	3.38	3.38	3.38	3.38
----- YEAR 2028 -----							
FUEL COST	\$/MBTU	3.40	3.40	3.45	3.45	3.45	3.45
----- YEAR 2029 -----							
FUEL COST	\$/MBTU	3.47	3.47	3.53	3.53	3.53	3.53
----- YEAR 2030 -----							

		4A Input.txt						
FUEL COST	\$/MBTU	3.55	3.55	3.60	3.60	3.60	3.60	3.60
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	3.62	3.62	3.68	3.68	3.68	3.68	3.68
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	3.69	3.69	3.76	3.76	3.76	3.76	3.76
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	3.77	3.77	3.84	3.84	3.84	3.84	3.84
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	3.85	3.85	3.93	3.93	3.93	3.93	3.93
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	3.93	3.93	4.01	4.01	4.01	4.01	4.01
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	4.00	4.00	4.09	4.09	4.09	4.09	4.09
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	4.07	4.07	4.18	4.18	4.18	4.18	4.18
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	4.15	4.15	4.26	4.26	4.26	4.26	4.26
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	4.23	4.23	4.35	4.35	4.35	4.35	4.35
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	4.31	4.31	4.44	4.44	4.44	4.44	4.44
FUEL		15	16	17	18	19	20	21
		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	1.20	3.40	3.40	3.40	2.89	2.89	2.89
FUEL FLOW MAXIMUM	UNITS/HR	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
FUEL HEAT CONTENT	MBTU/UNT	19.84	24.78	24.78	24.78	22.91	22.91	22.91
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	4.06	4.06	4.06	0.00	0.00	3.03
SEASONAL FUEL COST POINTER		80	82	82	82	250	250	85
SEASONAL REPLACEMENT COST POINTE		0	300	300	300	0	0	303
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	2.87	4.48	4.48	4.48	3.38	3.38	3.38
FUEL HEAT CONTENT	MBTU/UNT	17.63	24.65	24.65	24.65	23.40	23.40	23.40
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	3.92	3.92	3.92	0.00	0.00	3.62
SEASONAL FUEL COST POINTER		250	83	83	83	250	250	86
SEASONAL REPLACEMENT COST POINTE		0	301	301	301	0	0	304
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	2.79	4.08	4.08	4.08	3.48	3.48	3.48
FUEL HEAT CONTENT	MBTU/UNT	22.01	24.42	24.42	24.42	23.40	23.40	23.40
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	2.73	3.33	3.33	3.33	3.60	3.60	3.60
FUEL HEAT CONTENT	MBTU/UNT	23.00	25.00	25.00	25.00	23.40	23.40	23.40
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	2.80	5.25	5.25	5.25	3.73	3.73	3.73
FUEL HEAT CONTENT	MBTU/UNT	23.00	24.00	24.00	24.00	23.40	23.40	23.40
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	2.86	5.39	5.39	5.39	3.80	3.80	3.80
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	2.91	5.53	5.53	5.53	3.88	3.88	3.88
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	2.96	5.67	5.67	5.67	4.03	4.03	4.03
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	3.01	5.80	5.80	5.80	4.14	4.14	4.14
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	3.06	5.94	5.94	5.94	3.54	3.54	3.54
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	3.13	6.09	6.09	6.09	3.60	3.60	3.60
FUEL HEAT CONTENT	MBTU/UNT	23.00	24.00	24.00	24.00	23.00	23.00	23.00
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	3.03	0.00	0.00	0.00	3.61	3.61	3.61
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	3.10	0.00	0.00	0.00	3.68	3.68	3.68
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	3.17	0.00	0.00	0.00	3.76	3.76	3.76
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	3.24	0.00	0.00	0.00	3.84	3.84	3.84

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YEAR	FUEL COST	\$/MBTU	3.31	0.00	0.00	0.00	3.92	3.92	3.92
2026	FUEL COST	\$/MBTU	3.31	0.00	0.00	0.00	3.92	3.92	3.92
2027	FUEL COST	\$/MBTU	3.38	0.00	0.00	0.00	4.00	4.00	4.00
2028	FUEL COST	\$/MBTU	3.45	0.00	0.00	0.00	4.08	4.08	4.08
2029	FUEL COST	\$/MBTU	3.53	0.00	0.00	0.00	4.17	4.17	4.17
2030	FUEL COST	\$/MBTU	3.60	0.00	0.00	0.00	4.25	4.25	4.25
2031	FUEL COST	\$/MBTU	3.68	0.00	0.00	0.00	4.34	4.34	4.34
2032	FUEL COST	\$/MBTU	3.76	0.00	0.00	0.00	4.43	4.43	4.43

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
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QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3		
YEAR 2033	FUEL COST	\$/MBTU	3.84	0.00	0.00	0.00	4.52	4.52	4.52
YEAR 2034	FUEL COST	\$/MBTU	3.93	0.00	0.00	0.00	4.61	4.61	4.61
YEAR 2035	FUEL COST	\$/MBTU	4.01	0.00	0.00	0.00	4.71	4.71	4.71
YEAR 2036	FUEL COST	\$/MBTU	4.09	0.00	0.00	0.00	4.80	4.80	4.80
YEAR 2037	FUEL COST	\$/MBTU	4.18	0.00	0.00	0.00	4.89	4.89	4.89
YEAR 2038	FUEL COST	\$/MBTU	4.26	0.00	0.00	0.00	4.98	4.98	4.98
YEAR 2039	FUEL COST	\$/MBTU	4.35	0.00	0.00	0.00	5.08	5.08	5.08
YEAR 2040	FUEL COST	\$/MBTU	4.44	0.00	0.00	0.00	5.18	5.18	5.18
FUEL	22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2		
YEAR 2011	FUEL COST	\$/MBTU	2.89	1.96	1.96	0.89	0.84	1.89	1.89
	FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
	FUEL HEAT CONTENT	MBTU/UNT	22.91	22.97	22.97	10.00	10.00	24.16	24.16
	FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
	FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	REPLACEMENT COST OF FUEL	\$/MBTU	3.03	2.58	2.58	0.00	0.00	1.91	1.91
	SEASONAL FUEL COST POINTER		88	91	91	95	107	118	118
	SEASONAL REPLACEMENT COST POINTE		303	306	306	0	0	309	309
YEAR 2012	FUEL COST	\$/MBTU	3.38	2.09	2.09	0.89	0.82	2.21	2.21
	FUEL HEAT CONTENT	MBTU/UNT	23.40	23.12	23.12	10.00	10.00	23.21	23.21
	REPLACEMENT COST OF FUEL	\$/MBTU	3.62	2.57	2.57	0.00	0.00	2.01	2.01
	SEASONAL FUEL COST POINTER		89	92	92	96	108	119	119
	SEASONAL REPLACEMENT COST POINTE		304	307	307	0	0	310	310
YEAR 2013	FUEL COST	\$/MBTU	3.48	2.53	2.53	0.84	0.82	2.38	2.38
	FUEL HEAT CONTENT	MBTU/UNT	23.40	23.12	23.12	10.00	10.00	23.20	23.20
	REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL FUEL COST POINTER		250	250	250	97	109	250	250
	SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
YEAR 2014	FUEL COST	\$/MBTU	3.60	2.44	2.44	0.80	0.79	2.55	2.55
	FUEL HEAT CONTENT	MBTU/UNT	23.40	23.00	23.00	10.00	10.00	23.35	23.35
	SEASONAL FUEL COST POINTER		250	250	250	98	110	250	250
YEAR 2015	FUEL COST	\$/MBTU	3.73	2.55	2.55	0.76	0.76	2.69	2.69
	FUEL HEAT CONTENT	MBTU/UNT	23.40	23.00	23.00	10.00	10.00	23.36	23.36
	SEASONAL FUEL COST POINTER		250	250	250	99	111	250	250

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----- YEAR 2016 -----								
FUEL COST	\$/MBTU	3.80	2.60	2.60	0.76	0.76	2.74	2.74
FUEL HEAT CONTENT	MBTU/UNT	23.40	23.00	23.00	10.00	10.00	23.33	23.33
SEASONAL FUEL COST POINTER		250	250	250	100	112	250	250
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	3.88	2.56	2.56	0.76	0.74	2.79	2.79
FUEL HEAT CONTENT	MBTU/UNT	23.40	23.04	23.04	10.00	10.00	23.33	23.33
SEASONAL FUEL COST POINTER		250	250	250	101	113	250	250
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	4.03	2.69	2.69	0.74	0.76	2.90	2.90
FUEL HEAT CONTENT	MBTU/UNT	23.40	23.17	23.17	10.00	10.00	23.24	23.24
SEASONAL FUEL COST POINTER		250	250	250	102	114	250	250
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	4.14	3.37	3.37	0.76	0.76	2.85	2.85
FUEL HEAT CONTENT	MBTU/UNT	23.40	25.00	25.00	10.00	10.00	24.65	24.65
SEASONAL FUEL COST POINTER		250	250	250	103	115	250	250
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	3.54	3.44	3.44	0.78	0.77	2.91	2.91
FUEL HEAT CONTENT	MBTU/UNT	23.40	25.00	25.00	10.00	10.00	24.76	24.76
SEASONAL FUEL COST POINTER		250	250	250	104	116	250	250
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	3.60	3.51	3.51	0.81	0.79	2.98	2.98
FUEL HEAT CONTENT	MBTU/UNT	23.00	25.00	25.00	10.00	10.00	24.80	24.80
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	3.61	3.52	3.52	0.83	0.80	2.99	2.99
FUEL HEAT CONTENT	MBTU/UNT	23.00	25.00	25.00	10.00	10.00	25.00	25.00
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	3.68	3.59	3.59	0.85	0.82	3.05	3.05
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	3.76	3.67	3.67	0.88	0.84	3.12	3.12
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	3.84	3.74	3.74	0.90	0.86	3.18	3.18
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	3.92	3.82	3.82	0.93	0.87	3.25	3.25
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	4.00	3.90	3.90	0.95	0.89	3.32	3.32
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	4.08	3.98	3.98	0.98	0.91	3.39	3.39
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	4.17	4.06	4.06	1.01	0.93	3.46	3.46
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	4.25	4.15	4.15	1.03	0.95	3.53	3.53
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	4.34	4.23	4.23	1.06	0.97	3.60	3.60
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	4.43	4.32	4.32	1.09	0.99	3.67	3.67
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	4.52	4.41	4.41	1.12	1.01	3.75	3.75
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	4.61	4.50	4.50	1.15	1.03	3.83	3.83
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	4.71	4.59	4.59	1.19	1.05	3.90	3.90
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	4.80	4.68	4.68	1.19	1.05	3.98	3.98
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	4.89	4.77	4.77	1.19	1.05	4.05	4.05
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	4.98	4.86	4.86	1.19	1.05	4.13	4.13
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	5.08	4.95	4.95	1.19	1.05	4.21	4.21
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	5.18	5.05	5.05	1.19	1.05	4.28	4.28
FUEL		29	30	33	34	35	36	37
		GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	3.97	3.97	2.97	2.97	2.97	2.27	2.27
FUEL FLOW MAXIMUM	UNIT'S/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	22.67	22.67	22.67	24.36	24.36
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		29 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3	36 KANA_1	37 KANA_2
----- YEAR 2011 -----								
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	3.69	3.69	2.84	2.84	2.84	2.83	2.83
SEASONAL FUEL COST POINTER		121	121	124	124	124	127	127
SEASONAL REPLACEMENT COST POINTE		312	312	318	318	318	321	321
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	4.08	4.08	3.17	3.17	3.17	2.56	2.56
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	22.58	22.58	22.58	24.00	24.00
REPLACEMENT COST OF FUEL	\$/MBTU	3.31	3.31	2.26	2.26	2.26	2.42	2.42
SEASONAL FUEL COST POINTER		122	122	125	125	125	128	128
SEASONAL REPLACEMENT COST POINTE		313	313	319	319	319	322	322
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	4.26	4.26	3.29	3.29	3.29	3.45	3.45
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	22.66	22.66	22.66	24.00	24.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	4.38	4.38	3.37	3.37	3.37	3.33	3.33
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	4.44	4.44	3.49	3.49	3.49	3.38	3.38
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	4.49	4.49	3.52	3.52	3.52	3.42	3.42
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	4.52	4.52	3.49	3.49	3.49	3.49	3.49
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	4.61	4.61	3.56	3.56	3.56	3.55	3.55
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	4.71	4.71	3.64	3.64	3.64	3.62	3.62
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	4.81	4.81	3.73	3.73	3.73	3.69	3.69
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	4.92	4.92	3.81	3.81	3.81	3.76	3.76
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

FUEL	4A Input.txt							
	38 KYGE_1	39 KYGE_2	40 KYGE_3	41 KYGE_4	42 KYGE_5	43 MITC_1	44 MITC_2	
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.53	0.53	0.53	0.53	2.34	2.34	
FUEL FLOW MAXIMUM	UNITS/HR	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	
FUEL HEAT CONTENT	MBTU/UNT	21.89	21.89	21.89	21.89	24.86	24.86	
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	2.41	2.41	
SEASONAL FUEL COST POINTER		131	131	131	131	133	133	
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	324	324	

----- YEAR 2012 -----							
FUEL COST	\$/MBTU	2.07	2.07	2.07	2.07	2.67	2.67
FUEL HEAT CONTENT	MBTU/UNT	24.70	24.70	24.70	24.70	24.90	24.90
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	2.49	2.49
SEASONAL FUEL COST POINTER		250	250	250	250	134	134
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	325	325

----- YEAR 2013 -----							
FUEL COST	\$/MBTU	2.07	2.07	2.07	2.07	2.70	2.70
FUEL HEAT CONTENT	MBTU/UNT	24.67	24.67	24.67	24.67	24.78	24.78
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0

----- YEAR 2014 -----							
FUEL COST	\$/MBTU	2.58	2.58	2.58	2.58	2.69	2.69
FUEL HEAT CONTENT	MBTU/UNT	24.82	24.82	24.82	24.82	24.78	24.78

----- YEAR 2015 -----							
FUEL COST	\$/MBTU	2.69	2.69	2.69	2.69	2.74	2.74
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	25.00	24.76	24.76

----- YEAR 2016 -----							
FUEL COST	\$/MBTU	2.81	2.81	2.81	2.81	2.88	2.88

----- YEAR 2017 -----							
FUEL COST	\$/MBTU	2.87	2.87	2.87	2.87	3.08	3.08

----- YEAR 2018 -----							
FUEL COST	\$/MBTU	2.96	2.96	2.96	2.96	3.16	3.16

----- YEAR 2019 -----							
FUEL COST	\$/MBTU	3.02	3.02	3.02	3.02	3.24	3.24

----- YEAR 2020 -----							
FUEL COST	\$/MBTU	3.08	3.08	3.08	3.08	3.32	3.32

----- YEAR 2021 -----							
FUEL COST	\$/MBTU	3.15	3.15	3.15	3.15	3.41	3.41

----- YEAR 2022 -----							
FUEL COST	\$/MBTU	3.15	3.15	3.15	3.15	3.40	3.40
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	25.00	24.89	24.89

----- YEAR 2023 -----							
FUEL COST	\$/MBTU	3.22	3.22	3.22	3.22	3.52	3.52
FUEL HEAT CONTENT	MBTU/UNT	25.00	25.00	25.00	25.00	24.75	24.75

----- YEAR 2024 -----							
FUEL COST	\$/MBTU	3.29	3.29	3.29	3.29	3.61	3.61

----- YEAR 2025 -----							
FUEL COST	\$/MBTU	3.37	3.37	3.37	3.37	3.71	3.71

----- YEAR 2026 -----							
FUEL COST	\$/MBTU	3.44	3.44	3.44	3.44	3.81	3.81

----- YEAR 2027 -----							
FUEL COST	\$/MBTU	3.51	3.51	3.51	3.51	3.90	3.90

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:49:46 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	4A Input.txt							
	38 KYGE_1	39 KYGE_2	40 KYGE_3	41 KYGE_4	42 KYGE_5	43 MITC_1	44 MITC_2	
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	3.59	3.59	3.59	3.59	4.00	4.00	
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	3.67	3.67	3.67	3.67	4.11	4.11	
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	3.75	3.75	3.75	3.75	4.21	4.21	

4A Input.txt

----- YEAR 2031 -----									
FUEL COST	\$/MBTU	3.83	3.83	3.83	3.83	3.83	4.31	4.31	
----- YEAR 2032 -----									
FUEL COST	\$/MBTU	3.91	3.91	3.91	3.91	3.91	4.42	4.42	
----- YEAR 2033 -----									
FUEL COST	\$/MBTU	4.00	4.00	4.00	4.00	4.00	4.53	4.53	
----- YEAR 2034 -----									
FUEL COST	\$/MBTU	4.08	4.08	4.08	4.08	4.08	4.64	4.64	
----- YEAR 2035 -----									
FUEL COST	\$/MBTU	4.17	4.17	4.17	4.17	4.17	4.76	4.76	
----- YEAR 2036 -----									
FUEL COST	\$/MBTU	4.25	4.25	4.25	4.25	4.25	4.85	4.85	
----- YEAR 2037 -----									
FUEL COST	\$/MBTU	4.34	4.34	4.34	4.34	4.34	4.94	4.94	
----- YEAR 2038 -----									
FUEL COST	\$/MBTU	4.42	4.42	4.42	4.42	4.42	5.03	5.03	
----- YEAR 2039 -----									
FUEL COST	\$/MBTU	4.51	4.51	4.51	4.51	4.51	5.12	5.12	
----- YEAR 2040 -----									
FUEL COST	\$/MBTU	4.60	4.60	4.60	4.60	4.60	5.22	5.22	
FUEL		45	46	47	48	49	50	51	
		MTNR_6_0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPM_1	
----- YEAR 2011 -----									
FUEL COST	\$/MBTU	2.22	2.23	2.23	2.23	2.23	2.89	2.87	
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	
FUEL HEAT CONTENT	MBTU/UNT	24.50	25.04	25.04	25.04	25.04	24.02	24.18	
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
REPLACEMENT COST OF FUEL	\$/MBTU	2.18	2.48	2.48	2.48	2.48	3.00	2.80	
SEASONAL FUEL COST POINTER		136	139	139	139	139	142	145	
SEASONAL REPLACEMENT COST POINTE		315	327	327	327	327	330	333	
----- YEAR 2012 -----									
FUEL COST	\$/MBTU	2.55	3.15	3.15	3.15	3.15	3.56	3.47	
FUEL HEAT CONTENT	MBTU/UNT	24.74	26.00	26.00	26.00	26.00	24.13	24.02	
REPLACEMENT COST OF FUEL	\$/MBTU	2.01	3.03	3.03	3.03	3.03	2.83	2.47	
SEASONAL FUEL COST POINTER		137	140	140	140	140	143	146	
SEASONAL REPLACEMENT COST POINTE		316	328	328	328	328	331	334	
----- YEAR 2013 -----									
FUEL COST	\$/MBTU	2.36	3.24	3.24	3.24	3.24	4.03	3.56	
FUEL HEAT CONTENT	MBTU/UNT	24.99	26.00	26.00	26.00	26.00	25.00	24.00	
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL COST POINTER		250	250	250	250	250	250	250	
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0	
----- YEAR 2014 -----									
FUEL COST	\$/MBTU	2.47	3.27	3.27	3.27	3.27	4.14	3.61	
FUEL HEAT CONTENT	MBTU/UNT	25.00	26.00	26.00	26.00	26.00	25.00	24.00	
----- YEAR 2015 -----									
FUEL COST	\$/MBTU	2.57	3.39	3.39	3.39	3.39	4.18	3.61	
----- YEAR 2016 -----									
FUEL COST	\$/MBTU	2.67	3.48	3.48	3.48	3.48	3.48	3.61	
FUEL HEAT CONTENT	MBTU/UNT	25.00	26.00	26.00	26.00	26.00	26.00	24.00	
----- YEAR 2017 -----									
FUEL COST	\$/MBTU	2.71	3.55	3.55	3.55	3.55	3.55	3.57	
----- YEAR 2018 -----									
FUEL COST	\$/MBTU	2.78	3.64	3.64	3.64	3.64	3.64	3.64	
----- YEAR 2019 -----									
FUEL COST	\$/MBTU	2.83	3.71	3.71	3.71	3.71	3.71	3.71	
----- YEAR 2020 -----									
FUEL COST	\$/MBTU	2.88	3.79	3.79	3.79	3.79	3.79	3.78	
----- YEAR 2021 -----									
FUEL COST	\$/MBTU	2.94	3.88	3.88	3.88	3.88	3.88	3.86	
----- YEAR 2022 -----									
FUEL COST	\$/MBTU	2.94	0.00	0.00	0.00	0.00	3.87	0.00	
----- YEAR 2023 -----									
FUEL COST	\$/MBTU	3.00	0.00	0.00	0.00	0.00	3.95	0.00	
----- YEAR 2024 -----									
FUEL COST	\$/MBTU	3.06	0.00	0.00	0.00	0.00	4.04	0.00	
----- YEAR 2025 -----									
FUEL COST	\$/MBTU	3.12	0.00	0.00	0.00	0.00	4.13	0.00	
----- YEAR 2026 -----									
FUEL COST	\$/MBTU	3.19	0.00	0.00	0.00	0.00	4.21	0.00	

4A Input.txt

YEAR	FUEL COST	\$/MBTU	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_LIM	ROCK_2IM
2027	FUEL COST	3.25	0.00	0.00	0.00	0.00	0.00	4.30	0.00
2028	FUEL COST	3.32	0.00	0.00	0.00	0.00	0.00	4.40	0.00
2029	FUEL COST	3.39	0.00	0.00	0.00	0.00	0.00	4.49	0.00
2030	FUEL COST	3.46	0.00	0.00	0.00	0.00	0.00	4.58	0.00
2031	FUEL COST	3.53	0.00	0.00	0.00	0.00	0.00	4.68	0.00
2032	FUEL COST	3.60	0.00	0.00	0.00	0.00	0.00	4.78	0.00
2033	FUEL COST	3.67	0.00	0.00	0.00	0.00	0.00	4.88	0.00
2034	FUEL COST	3.75	0.00	0.00	0.00	0.00	0.00	4.98	0.00
2035	FUEL COST	3.82	0.00	0.00	0.00	0.00	0.00	5.09	0.00
2036	FUEL COST	3.89	0.00	0.00	0.00	0.00	0.00	5.19	0.00
2037	FUEL COST	3.97	0.00	0.00	0.00	0.00	0.00	5.29	0.00
2038	FUEL COST	4.04	0.00	0.00	0.00	0.00	0.00	5.39	0.00
2039	FUEL COST	4.11	0.00	0.00	0.00	0.00	0.00	5.50	0.00
2040	FUEL COST	4.19	0.00	0.00	0.00	0.00	0.00	5.61	0.00
	FUEL		52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_LIM	ROCK_2IM
2011	FUEL COST	2.87	2.87	2.87	2.87	3.05	2.11	2.11	
	FUEL FLOW MAXIMUM	UNITS/HR	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
	FUEL HEAT CONTENT	MBTU/UNT	24.18	24.18	24.18	24.18	23.00	18.12	18.12

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

YEAR	FUEL	UNIT/DAY	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_LIM	ROCK_2IM
2011	FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
	FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	REPLACEMENT COST OF FUEL	\$/MBTU	2.80	2.80	2.80	2.80	3.34	2.08	2.08
	SEASONAL FUEL COST POINTER		145	145	145	145	148	151	151
	SEASONAL REPLACEMENT COST POINTE		333	333	333	333	395	337	337
2012	FUEL COST	\$/MBTU	3.47	3.47	3.47	3.47	3.15	2.02	2.02
	FUEL HEAT CONTENT	MBTU/UNT	24.02	24.02	24.02	24.02	23.00	18.30	18.31
	REPLACEMENT COST OF FUEL	\$/MBTU	2.47	2.47	2.47	2.47	2.50	1.94	1.94
	SEASONAL FUEL COST POINTER		146	146	146	146	149	152	152
	SEASONAL REPLACEMENT COST POINTE		334	334	334	334	396	338	338
2013	FUEL COST	\$/MBTU	3.56	3.56	3.56	3.56	3.21	2.52	2.52
	FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	18.18	18.20
	REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL FUEL COST POINTER		250	250	250	250	250	250	250
	SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
2014	FUEL COST	\$/MBTU	3.61	3.61	3.61	3.61	3.19	2.46	2.45
	FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	18.29	18.25
2015	FUEL COST	\$/MBTU	3.61	3.61	3.61	3.61	3.31	2.77	2.77
	FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	18.38	18.40
2016	FUEL COST	\$/MBTU	3.61	3.61	3.61	3.61	3.36	2.27	2.92

		4A Input.txt						
FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	21.16	18.26
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	3.57	3.57	3.57	3.57	3.32	2.36	3.02
FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	21.16	18.43
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	3.64	3.64	3.64	3.64	3.37	2.43	3.11
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	3.71	3.71	3.71	3.71	3.44	2.49	3.20
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	3.78	3.78	3.78	3.78	3.51	2.55	3.30
FUEL HEAT CONTENT	MBTU/UNT	24.00	24.00	24.00	24.00	23.00	21.12	18.43
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	3.86	3.86	3.86	3.86	3.59	2.62	3.39
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.63	3.43
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.70	3.52
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.78	3.62
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.85	3.72
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.93	3.81
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.00	3.92
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.08	4.02
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.16	4.12
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.24	4.23
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.32	4.34
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.41	4.45
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.49	4.57
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.58	4.69
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.67	4.81
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.74	4.92
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.81	5.03
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.89	5.14
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.96	5.26
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	4.04	5.37
FUEL		61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	2.74	2.74	2.74	2.74	5.26	2.31	2.31
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL HEAT CONTENT	MBTU/UNT	23.04	23.04	23.04	23.04	1.03	24.11	24.11
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	2.99	2.99
SEASONAL FUEL COST POINTER		154	154	154	154	62	157	157
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	340	340
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	2.85	2.85	2.85	2.85	5.74	2.93	2.93
FUEL HEAT CONTENT	MBTU/UNT	23.04	23.04	23.04	23.04	1.03	24.00	24.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	3.02	3.02
SEASONAL FUEL COST POINTER		155	155	155	155	62	158	158
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	341	341
----- YEAR 2013 -----								

		4A Input.txt						
FUEL COST	\$/MBTU	2.94	2.94	2.94	2.94	6.17	3.23	3.23
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	250	62	250	250
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	2.95	2.95	2.95	2.95	6.32	3.88	3.88
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	2.95	2.95	2.95	2.95	5.29	3.86	3.86
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	2.97	2.97	2.97	2.97	5.70	3.85	3.85
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	2.98	2.98	2.98	2.98	5.83	3.84	3.84
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	3.03	3.03	3.03	3.03	6.00	3.91	3.91
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	3.08	3.08	3.08	3.08	6.12	3.99	3.99
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	3.13	3.13	3.13	3.13	6.17	4.07	4.07

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		61 STUA_1	62 STUA_2	63 STUA_3	64 STUA_4	65 BS1_CC	66 TANN_1	67 TANN_2
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	3.20	3.20	3.20	3.20	6.38	4.16	4.16
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	3.21	3.21	3.21	3.21	6.65	0.00	0.00
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	3.28	3.28	3.28	3.28	6.82	0.00	0.00
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	3.35	3.35	3.35	3.35	7.04	0.00	0.00
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	3.42	3.42	3.42	3.42	7.25	0.00	0.00
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	3.50	3.50	3.50	3.50	7.34	0.00	0.00
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	3.57	3.57	3.57	3.57	7.51	0.00	0.00
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	3.64	3.64	3.64	3.64	7.67	0.00	0.00
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	3.72	3.72	3.72	3.72	7.83	0.00	0.00
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	3.80	3.80	3.80	3.80	7.93	0.00	0.00
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	3.88	3.88	3.88	3.88	8.09	0.00	0.00
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	3.96	3.96	3.96	3.96	8.25	0.00	0.00
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	4.04	4.04	4.04	4.04	8.42	0.00	0.00
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	4.12	4.12	4.12	4.12	8.59	0.00	0.00
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	4.21	4.21	4.21	4.21	8.76	0.00	0.00
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	4.29	4.29	4.29	4.29	8.93	0.00	0.00
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	4.38	4.38	4.38	4.38	10.80	0.00	0.00
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	4.47	4.47	4.47	4.47	11.01	0.00	0.00
----- YEAR 2039 -----								

		4A Input.txt						
FUEL COST	\$/MBTU	4.55	4.55	4.55	4.55	11.21	0.00	0.00
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	4.64	4.64	4.64	4.64	11.42	0.00	0.00
FUEL		68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	2.31	1.78	2.44	4.88	4.93	5.19	4.93
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	24.11	19.28	23.70	1.03	1.03	1.03	1.03
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	2.99	2.26	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		157	160	163	1	215	31	166
SEASONAL REPLACEMENT COST POINTE		340	343	0	0	0	0	0
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	2.93	2.21	2.59	5.27	5.30	5.58	4.96
FUEL HEAT CONTENT	MBTU/UNT	24.00	18.69	23.70	1.03	1.03	1.03	1.03
REPLACEMENT COST OF FUEL	\$/MBTU	3.02	2.20	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		158	161	164	2	216	32	171
SEASONAL REPLACEMENT COST POINTE		341	344	0	0	0	0	0
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	3.23	3.02	2.64	5.70	5.75	6.02	5.46
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		250	250	250	3	217	33	172
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	3.88	3.11	2.66	6.11	6.11	6.44	5.73
SEASONAL FUEL COST POINTER		250	250	250	4	218	34	173
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	3.86	3.13	2.58	6.22	6.25	6.56	5.87
SEASONAL FUEL COST POINTER		250	250	250	5	219	35	174
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	3.85	3.21	2.64	6.69	6.72	7.03	6.08
SEASONAL FUEL COST POINTER		250	250	250	6	220	36	175
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	3.84	3.09	2.69	6.83	6.86	7.18	6.11
SEASONAL FUEL COST POINTER		250	250	250	7	221	37	176
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	3.91	3.35	2.74	7.02	7.05	7.38	6.35
SEASONAL FUEL COST POINTER		250	250	250	8	222	38	177
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	3.99	3.45	2.79	7.16	7.19	7.51	6.56
SEASONAL FUEL COST POINTER		250	250	250	9	223	39	178
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	4.07	3.53	2.84	7.22	7.25	7.57	6.73
SEASONAL FUEL COST POINTER		250	250	250	10	224	40	179
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	4.16	3.63	2.89	7.46	7.49	7.82	6.95
SEASONAL FUEL COST POINTER		250	250	250	11	225	41	180
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	0.00	3.70	3.00	7.77	7.80	8.13	7.21
FUEL HEAT CONTENT	MBTU/UNT	24.00	18.69	24.00	1.03	1.03	1.03	1.03
SEASONAL FUEL COST POINTER		250	250	250	12	226	42	181
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	0.00	3.79	3.07	7.97	8.00	8.34	7.40
SEASONAL FUEL COST POINTER		250	250	250	13	227	43	182
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	0.00	3.88	3.13	8.21	8.24	8.59	7.62
SEASONAL FUEL COST POINTER		250	250	250	14	228	44	183
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	0.00	3.98	3.20	8.45	8.48	8.83	7.83
SEASONAL FUEL COST POINTER		250	250	250	15	229	45	184
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	0.00	4.07	3.27	8.56	8.59	8.94	7.93
SEASONAL FUEL COST POINTER		250	250	250	16	230	46	185
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	0.00	4.17	3.34	8.75	8.78	9.14	8.10
SEASONAL FUEL COST POINTER		250	250	250	17	231	47	186
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	0.00	4.27	3.42	8.94	8.97	9.33	8.27
SEASONAL FUEL COST POINTER		250	250	250	18	232	48	187
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	0.00	4.38	3.49	9.13	9.16	9.52	8.44
SEASONAL FUEL COST POINTER		250	250	250	19	233	49	188
----- YEAR 2030 -----								

FUEL COST	\$/MBTU	0.00	4.48	3.57	9.26	9.29	9.65	8.56
SEASONAL FUEL COST POINTER		250	250	250	20	234	50	250

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		68 TANN_3	69 TANN_4	70 ZIMM_1	71 TCO_POOL	72 DOMINON	73 TCO_DELV	74 CEREDO
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	0.00	4.59	3.64	9.42	9.45	9.81	8.70
SEASONAL FUEL COST POINTER		250	250	250	21	235	51	250
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	0.00	4.70	3.72	9.60	9.63	9.99	8.86
SEASONAL FUEL COST POINTER		250	250	250	22	236	52	250
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	0.00	4.81	3.80	9.78	9.81	10.17	9.02
SEASONAL FUEL COST POINTER		250	250	250	23	237	53	250
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	0.00	4.93	3.89	9.95	9.98	10.35	9.18
SEASONAL FUEL COST POINTER		250	250	250	24	238	54	250
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	0.00	5.05	3.97	10.12	10.15	10.52	9.33
SEASONAL FUEL COST POINTER		250	250	250	25	239	55	250
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	0.00	5.16	4.05	10.31	10.34	10.70	9.50
SEASONAL FUEL COST POINTER		250	250	250	26	240	56	250
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	0.00	5.28	4.13	10.49	10.52	10.89	9.67
SEASONAL FUEL COST POINTER		250	250	250	27	241	57	250
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	0.00	5.41	4.22	10.68	10.71	11.08	9.83
SEASONAL FUEL COST POINTER		250	250	250	28	242	58	250
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	0.00	5.53	4.30	10.87	10.90	11.27	10.01
SEASONAL FUEL COST POINTER		250	250	250	29	243	59	250
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	0.00	5.66	4.39	11.07	11.10	11.47	10.18
SEASONAL FUEL COST POINTER		250	250	250	30	244	60	250
FUEL		75 DARBY	76 DRESDEN	77 LAWRNG	78 ROBMON	79 WATERFOR	80 ROCK_5.1	81 MR5_NGCC
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	4.93	4.93	4.93	4.93	4.93	0.00	4.48
FUEL FLOW MAXIMUM	UNITS/HR	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
FUEL HEAT CONTENT	MBTU/UNT	1.03	1.03	1.03	1.03	1.03	21.12	1.03
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		364	250	191	203	171	250	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	4.96	4.96	4.96	4.96	4.96	0.00	4.54
SEASONAL FUEL COST POINTER		365	250	192	204	172	250	0
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	5.46	5.46	5.46	5.46	5.46	0.00	5.07
SEASONAL FUEL COST POINTER		366	179	193	205	374	250	0
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	5.73	5.73	5.73	5.73	5.73	0.00	5.46
SEASONAL FUEL COST POINTER		367	180	194	206	375	250	0
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	5.87	5.87	5.87	5.87	5.87	2.40	5.59
SEASONAL FUEL COST POINTER		368	181	195	207	376	250	0
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	6.08	6.08	6.08	6.08	6.08	2.44	5.80
SEASONAL FUEL COST POINTER		369	182	196	208	377	250	0
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	6.11	6.11	6.11	6.11	6.11	2.48	5.96
SEASONAL FUEL COST POINTER		370	183	197	209	378	250	0

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YEAR	FUEL COST	SEASONAL FUEL COST POINTER	\$/MBTU	82	83	84	85	86	87	88
2018	FUEL COST		6.35	371	184	198	210	379	250	6.510
2019	FUEL COST		6.56	372	184	199	211	380	250	6.750
2020	FUEL COST		6.73	373	186	200	212	381	250	6.910
2021	FUEL COST		6.95							7.15
2022	FUEL COST		7.21							7.29
2023	FUEL COST		7.40							7.49
2024	FUEL COST		7.62							7.74
2025	FUEL COST		7.83							7.96
2026	FUEL COST		7.93							8.09
2027	FUEL COST		8.10							8.27
2028	FUEL COST		8.27							8.44
2029	FUEL COST		8.44							8.64
2030	FUEL COST		8.56							8.75
2031	FUEL COST		8.70							8.86
2032	FUEL COST		8.86							8.96
2033	FUEL COST		9.02							9.07
2034	FUEL COST		9.18							9.18
2035	FUEL COST		9.33							9.29
2036	FUEL COST		9.50							9.40
2037	FUEL COST		9.67							9.51
2038	FUEL COST		9.83							9.63
2039	FUEL COST		10.01							9.74
2040	FUEL COST		10.18							9.86
	FUEL			82	83	84	85	86	87	88
				BS_RPWR	BS_NGCC					
2011	FUEL COST		1.00							0.00
	FUEL FLOW MAXIMUM		99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
	FUEL HEAT CONTENT		1.03							0.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	82	83	84	85	86	87	88
	BS_RPWR	BS_NGCC					
2011							
FUEL LIMIT MAXIMUM	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648	99999899648
FUEL LIMIT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		4A Input. txt						
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		62	62	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	4.62	4.61	0.00	0.00	0.00	0.00	0.00
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	5.04	5.03	0.00	0.00	0.00	0.00	0.00
----- YEAR 2014 -----								
FUEL COST	\$/MBTU	5.49	5.48	0.00	0.00	0.00	0.00	0.00
----- YEAR 2015 -----								
FUEL COST	\$/MBTU	5.64	5.63	0.00	0.00	0.00	0.00	0.00
----- YEAR 2016 -----								
FUEL COST	\$/MBTU	6.11	6.11	0.00	0.00	0.00	0.00	0.00
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	6.26	6.26	0.00	0.00	0.00	0.00	0.00
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	6.46	6.46	0.00	0.00	0.00	0.00	0.00
----- YEAR 2019 -----								
FUEL COST	\$/MBTU	6.60	6.60	0.00	0.00	0.00	0.00	0.00
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	6.66	6.66	0.00	0.00	0.00	0.00	0.00
----- YEAR 2021 -----								
FUEL COST	\$/MBTU	6.91	6.91	0.00	0.00	0.00	0.00	0.00
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	7.24	7.24	0.00	0.00	0.00	0.00	0.00
----- YEAR 2023 -----								
FUEL COST	\$/MBTU	7.43	7.43	0.00	0.00	0.00	0.00	0.00
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	7.68	7.68	0.00	0.00	0.00	0.00	0.00
----- YEAR 2025 -----								
FUEL COST	\$/MBTU	7.93	7.93	0.00	0.00	0.00	0.00	0.00
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	8.04	8.04	0.00	0.00	0.00	0.00	0.00
----- YEAR 2027 -----								
FUEL COST	\$/MBTU	8.23	8.23	0.00	0.00	0.00	0.00	0.00
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	8.41	8.41	0.00	0.00	0.00	0.00	0.00
----- YEAR 2029 -----								
FUEL COST	\$/MBTU	8.60	8.60	0.00	0.00	0.00	0.00	0.00
----- YEAR 2030 -----								
FUEL COST	\$/MBTU	8.73	8.73	0.00	0.00	0.00	0.00	0.00
----- YEAR 2031 -----								
FUEL COST	\$/MBTU	8.90	8.90	0.00	0.00	0.00	0.00	0.00
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	9.07	9.07	0.00	0.00	0.00	0.00	0.00
----- YEAR 2033 -----								
FUEL COST	\$/MBTU	9.23	9.23	0.00	0.00	0.00	0.00	0.00
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	9.40	9.39	0.00	0.00	0.00	0.00	0.00
----- YEAR 2035 -----								
FUEL COST	\$/MBTU	9.57	9.57	0.00	0.00	0.00	0.00	0.00
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	9.75	9.75	0.00	0.00	0.00	0.00	0.00
----- YEAR 2037 -----								
FUEL COST	\$/MBTU	9.94	9.94	0.00	0.00	0.00	0.00	0.00
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	10.13	10.13	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
FUEL COST	\$/MBTU	10.32	10.32	0.00	0.00	0.00	0.00	0.00
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	10.52	10.52	0.00	0.00	0.00	0.00	0.00
FUEL		89	90	91	92	93	94	95
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.

		4A Input.txt						
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		89	90	91	92	93	94	95
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
FUEL		96	97	98	99	100	101	102
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2012 -----								

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL 103 104 105 106 107 108 109

----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	110	111	112	113	114	115	116
----- YEAR 2011 -----							
FUEL COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER	0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

4A Input.txt

----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL 117 118 119 120 121 122 123

----- YEAR 2011 -----
 FUEL COST \$/MBTU 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 FUEL FLOW MAXIMUM UNITS/HR 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
 FUEL HEAT CONTENT MBTU/UNT 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 FUEL LIMIT MAXIMUM UNIT/DAY 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
 FUEL LIMIT MINIMUM UNIT/DAY 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 INVENTORY FACTOR %-KUNITS 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 REPLACEMENT COST OF FUEL \$/MBTU 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 SEASONAL FUEL COST POINTER 0 0 0 0 0 0 0
 SEASONAL REPLACEMENT COST POINTE 0 0 0 0 0 0 0

----- YEAR 2012 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL 124 125 126 127 128 129 130

----- YEAR 2011 -----
 FUEL COST \$/MBTU 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 FUEL FLOW MAXIMUM UNITS/HR 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

		4A Input.txt						
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0

----- YEAR 2012 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	124	125	126	127	128	129	130
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2018 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2025 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

FUEL	131	132	133	134	135	136	137
----- YEAR 2011 -----							
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	138	142	158	159	160	161	162
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----- YEAR 2011 -----							
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
FUEL HEAT CONTENT	MBTU/UNT	0.00	2.25	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----

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FUEL	138	142	158	159	160	161	162
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
FUEL HEAT CONTENT	MBTU/UNT	0.00	2.25	0.00	0.00	0.00	0.00
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

FUEL	163	164	165	166	167	168	169
----- YEAR 2011 -----							
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL		170	171	172	173	174	175	176

----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
----- YEAR 2025 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		170	171	172	173	174	175	176
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----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----

4A Input.txt

YEAR		2036	2037	2038	2039	2040		
YEAR 2036								
YEAR 2037								
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2038								
YEAR 2039								
YEAR 2040								
FUEL		177	178	179	180	181	182	183
YEAR 2011								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
YEAR 2012								
YEAR 2013								
YEAR 2014								
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YEAR 2030								
YEAR 2031								
YEAR 2032								
YEAR 2033								
YEAR 2034								
YEAR 2035								
YEAR 2036								
YEAR 2037								
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2038								
YEAR 2039								
YEAR 2040								
FUEL		184	185	186	187	188	189	190
YEAR 2011								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0

----- YEAR 2012 -----
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 ----- YEAR 2031 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = CAF.INPUT.FUEL TYPE.

FUEL		184	185	186	187	188	189	190
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
FUEL		191	192	193	194	195	196	197
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

----- YEAR 2017 -----
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 ----- YEAR 2029 -----

FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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FUEL	198	199	200
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FUEL COST	\$/MBTU	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.		
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.		
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00
INVENTORY FACTOR	%-KUNITS	0.00	0.00	0.00
REPLACEMENT COST OF FUEL	\$/MBTU	0.00	0.00	0.00
SEASONAL FUEL COST POINTER		0	0	0
SEASONAL REPLACEMENT COST POINTE		0	0	0

----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		198	199	200
----- YEAR 2037 ----- FUEL HEAT CONTENT	MBTU/UNT	0.00	0.00	0.00
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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4A Input.txt
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

		===== SEASON 1 JANUARY =====							
FUEL		1	2	3	4	5	6	7	
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
-----	YEAR 2015 -----								
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-----	YEAR 2030 -----								
-----	YEAR 2031 -----								
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-----	YEAR 2036 -----								
-----	YEAR 2037 -----								
-----	YEAR 2038 -----								
-----	YEAR 2039 -----								
-----	YEAR 2040 -----								

		===== SEASON 1 JANUARY =====							
FUEL		8	9	10	11	12	13	14	
		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
-----	YEAR 2015 -----								
-----	YEAR 2016 -----								
-----	YEAR 2017 -----								
-----	YEAR 2018 -----								
-----	YEAR 2019 -----								
-----	YEAR 2020 -----								

----- YEAR 2021 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====		15	16	17	18	19	20	21
FUEL		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 1 JANUARY =====		15	16	17	18	19	20	21
FUEL		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								

----- YEAR 2028 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====			22	23	24	25	26	27	28
FUEL		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00	
----- YEAR 2013 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	464.11	464.11	0.00	0.00	
----- YEAR 2014 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00	
----- YEAR 2015 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00	
----- YEAR 2016 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00	
----- YEAR 2017 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00	
----- YEAR 2018 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00	
----- YEAR 2019 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00	
----- YEAR 2020 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00	
----- YEAR 2021 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00	
----- YEAR 2022 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00	
----- YEAR 2023 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00	
----- YEAR 2024 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00	
----- YEAR 2025 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00	
----- YEAR 2026 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00	
----- YEAR 2027 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00	
----- YEAR 2028 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00	
----- YEAR 2029 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00	
----- YEAR 2030 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00	
----- YEAR 2031 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00	
----- YEAR 2032 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00	

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00
2033	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL		SEASON 1 JANUARY	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
YEAR 2011	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2011	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2011	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2012	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2013	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2014	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2015	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2016	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2017	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2018	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		SEASON 1 JANUARY	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
YEAR 2019	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2020	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2021	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2022	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2023	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2024	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2025	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2026	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2027	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2028	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2029	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2030	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2031	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2032	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2033	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4A Input.txt

----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL		SEASON 1	JANUARY						
			38	39	40	41	42	43	44
			KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
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-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
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-----	YEAR 2037	-----							
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

FUEL		SEASON 1	JANUARY						
			45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
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----- YEAR 2020 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 1 JANUARY =====								
FUEL	45	46	47	48	49	50	51	
	MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 1 JANUARY =====								
FUEL	52	53	54	55	56	58	59	
	PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 1 JANUARY =====						
FUEL		61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
-----	YEAR 2011 -----							
	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
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-----	YEAR 2021 -----							
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-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 1 JANUARY =====								
		68 TANN_3	69 TANN_4	70 ZIMM_1	71 TCO_POOL	72 DOMINON	73 TCO_DELV	74 CEREDO	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
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----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

FUEL	===== SEASON 1 JANUARY =====							
		75 DARBY	76 DRESDEN	77 LAWRNG	78 ROBMONE	79 WATERFOR	80 ROCK_5.1	81 MR5_NGCC
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	===== SEASON 1 JANUARY =====			
			82	83
		BS_RPWR		BS_NGCC
----- YEAR 2011 -----				
SEASONAL FIXED FUEL COST	\$000		0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00
----- YEAR 2012 -----				
----- YEAR 2013 -----				
----- YEAR 2014 -----				
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 1 JANUARY =====			
			82	83
		BS_RPWR		BS_NGCC
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				

----- YEAR 2025 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 2 FEBRUARY =====								
FUEL		1	2	3	4	5	6	7		
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1		
-----	YEAR 2011 -----									
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----									
-----	YEAR 2013 -----									
-----	YEAR 2014 -----									
-----	YEAR 2015 -----									
-----	YEAR 2016 -----									
-----	YEAR 2017 -----									
-----	YEAR 2018 -----									
-----	YEAR 2019 -----									
-----	YEAR 2020 -----									
-----	YEAR 2021 -----									
-----	YEAR 2022 -----									
-----	YEAR 2023 -----									
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-----	YEAR 2030 -----									
-----	YEAR 2031 -----									
-----	YEAR 2032 -----									
-----	YEAR 2033 -----									
-----	YEAR 2034 -----									
-----	YEAR 2035 -----									
-----	YEAR 2036 -----									
-----	YEAR 2037 -----									
-----	YEAR 2038 -----									
-----	YEAR 2039 -----									
-----	YEAR 2040 -----									

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===== SEASON 2 FEBRUARY =====		8	9	10	11	12	13	14
FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
-----	YEAR 2011 -----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
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-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							
-----	YEAR 2032 -----							

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 2 FEBRUARY =====		8	9	10	11	12	13	14
FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
-----	YEAR 2033 -----							
-----	YEAR 2034 -----							
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== SEASON 2 FEBRUARY =====		15	16	17	18	19	20	21
FUEL		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
-----	YEAR 2011 -----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							

----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2019 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	SEASON	2 FEBRUARY							
		22 CSV_L_4	23 CSV_L_5	24 CSV_L_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00	
----- YEAR 2013 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	464.11	464.11	0.00	0.00	
----- YEAR 2014 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00	
----- YEAR 2015 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00	
----- YEAR 2016 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00	
----- YEAR 2017 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00	
----- YEAR 2018 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00	
----- YEAR 2019 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00	
----- YEAR 2020 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00	
----- YEAR 2021 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00	
----- YEAR 2022 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00	
----- YEAR 2023 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00	
----- YEAR 2024 -----									

			4A Input.txt					
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2026 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
----- YEAR 2027 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
----- YEAR 2029 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
----- YEAR 2031 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00

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Strategist Page 165

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 2 FEBRUARY =====							
	22 CSV_L_4	23 CSV_L_5	24 CSV_L_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2	
----- YEAR 2034 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
----- YEAR 2035 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
----- YEAR 2036 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
----- YEAR 2037 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
----- YEAR 2038 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
----- YEAR 2040 -----								

FUEL	===== SEASON 2 FEBRUARY =====							
	29 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3	36 KANA_1	37 KANA_2	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2020 -----								
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 2 FEBRUARY =====									
FUEL		38	39	40	41	42	43	44			
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2			
-----	YEAR 2011	-----	-----	-----	-----	-----	-----	-----	-----	-----	
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2013	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2014	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2015	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2016	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2017	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2018	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2019	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2020	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2021	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2022	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2023	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2024	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2026	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2027	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2028	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2029	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2030	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2031	-----	-----	-----	-----	-----	-----	-----	-----	-----	
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-----	YEAR 2034	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2035	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2036	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2037	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2038	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2039	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	YEAR 2040	-----	-----	-----	-----	-----	-----	-----	-----	-----	

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 2 FEBRUARY =====		45	46	47	48	49	50	51
FUEL		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 2 FEBRUARY =====		52	53	54	55	56	58	59
FUEL		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

----- YEAR 2015 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====		61	62	63	64	65	66	67
FUEL		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 2 FEBRUARY =====		61	62	63	64	65	66	67
FUEL		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
----- YEAR 2021 -----								

----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2040 -----

FUEL	===== SEASON 2 FEBRUARY =====	68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2038 -----
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 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====		75	76	77	78	79	80	81
FUEL		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MRS_NGCC
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 2 FEBRUARY =====		75	76	77	78	79	80	81
FUEL		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MRS_NGCC
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 2 FEBRUARY =====		82	83
FUEL		BS_RPWR	BS_NGCC
----- YEAR 2011 -----			
SEASONAL FIXED FUEL COST	\$000	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	SEASON 3	MARCH	=====						
			1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM			UNIT/DAY	UNIT/DAY	UNIT/DAY	UNIT/DAY	UNIT/DAY	UNIT/DAY	UNIT/DAY
			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	SEASON 3	MARCH	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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 Strategist Page 169

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3	MARCH	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----									
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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----- YEAR 2035 -----
 ----- YEAR 2036 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		SEASON	MARCH						
FUEL		3	15	16	17	18	19	20	21
			CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
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-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

		SEASON	MARCH						
FUEL		3	22	23	24	25	26	27	28
			CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
-----	YEAR 2013	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	464.11	464.11	0.00	0.00
-----	YEAR 2014	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
2015	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
2016	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
2017	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
2018	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3	MARCH	-----						
			22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2
YEAR 2019	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
YEAR 2020	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
YEAR 2021	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
YEAR 2022	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
YEAR 2023	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
YEAR 2024	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
YEAR 2025	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
YEAR 2026	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
YEAR 2027	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
YEAR 2028	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
YEAR 2029	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
YEAR 2030	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
YEAR 2031	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
YEAR 2032	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
YEAR 2033	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00
YEAR 2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
YEAR 2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
YEAR 2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
YEAR 2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
YEAR 2038	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2039	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2040	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL	SEASON 3	MARCH	-----						
			29 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3	36 KANA_1	37 KANA_2
YEAR 2011	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	4A Input.txt		-1.00	-1.00	-1.00	-1.00
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FUEL	===== SEASON 3	MARCH =====	38	39	40	41	42	43	44
			KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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----- YEAR 2020 -----									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

4A Input.txt

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===== SEASON 3 MARCH =====
FUEL                                38      39      40      41      42      43      44
                                KYGE_1  KYGE_2  KYGE_3  KYGE_4  KYGE_5  MITC_1  MITC_2

----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 3 MARCH =====
FUEL                                45      46      47      48      49      50      51
                                MTNR_6.0  MUSK_1  MUSK_2  MUSK_3  MUSK_4  MUSK_5  PSPN_1

----- YEAR 2011 -----
SEASONAL FIXED FUEL COST          $000          0.00          0.00          0.00          0.00          0.00          0.00
SEASONAL FUEL LIMIT MAXIMUM      UNIT/DAY      -1.00      -1.00      -1.00      -1.00      -1.00      -1.00      -1.00
SEASONAL FUEL LIMIT MINIMUM      UNIT/DAY      -1.00      -1.00      -1.00      -1.00      -1.00      -1.00      -1.00

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----- YEAR 2035 -----
 ----- YEAR 2036 -----
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FUEL	SEASON 3	MARCH	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
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----- YEAR 2030 -----									
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----- YEAR 2032 -----									

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3	MARCH	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

FUEL	SEASON 3	MARCH	61	62	63	64	65	66	67
			STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2

4A Input.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

FUEL	SEASON 3	MARCH						
	TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO	
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR	2011	2012	2013	2014	2015	2016	2017	2018
YEAR	2019	2020	2021	2022	2023	2024		

----- YEAR 2025 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL		SEASON 3	MARCH						
			75	76	77	78	79	80	81
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		SEASON 3	MARCH						
			75	76	77	78	79	80	81
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
-----	YEAR 2011	-----							
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2039 -----
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FUEL		SEASON 3	MARCH	
			82	83
			BS_RPWR	BS_NGCC
-----	YEAR 2011	-----		
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00

----- YEAR 2012 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL		SEASON 4	APRIL						
			1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 4	APRIL =====	1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
-----	YEAR 2022	-----							
-----	YEAR 2023	-----							
-----	YEAR 2024	-----							
-----	YEAR 2025	-----							
-----	YEAR 2026	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
-----	YEAR 2032	-----							
-----	YEAR 2033	-----							
-----	YEAR 2034	-----							
-----	YEAR 2035	-----							
-----	YEAR 2036	-----							
-----	YEAR 2037	-----							
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

FUEL	===== SEASON 4	APRIL =====	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
-----	YEAR 2019	-----							
-----	YEAR 2020	-----							

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 ----- YEAR 2040 -----

FUEL	===== SEASON 4 APRIL =====							
	CLIF_6 ¹⁵	CLIN_1 ¹⁶	CLIN_2 ¹⁷	CLIN_3 ¹⁸	CSVL_1 ¹⁹	CSVL_2 ²⁰	CSVL_3 ²¹	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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4A Input.txt
 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 4 APRIL							
	15	16	17	18	19	20	21	
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

FUEL		SEASON 4 APRIL						
		22	23	24	25	26	27	28
		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
----- YEAR 2015 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2016 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2017 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2018 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2019 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2020 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2021 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2022 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2023 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
----- YEAR 2024 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2026 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
----- YEAR 2027 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
----- YEAR 2029 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
----- YEAR 2031 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
2038	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL	SEASON	APRIL	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
YEAR 2011	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2012	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2013	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2014	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2015	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2016	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2017	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2018	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2019	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2020	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2021	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2022	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2023	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2024	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2025	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2026	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2027	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2028	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2029	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2030	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2031	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	APRIL	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
YEAR 2032	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2033	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2038	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4A Input.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

		===== SEASON 4 APRIL =====							
FUEL		38	39	40	41	42	43	44	
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$ 000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2021 -----

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		===== SEASON 4 APRIL =====						
FUEL		45	46	47	48	49	50	51
		MTRN_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPM_1
-----	YEAR 2011 -----							
SEASONAL	FIXED FUEL COST	\$ 000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 4	APRIL	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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4A Input.txt

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FUEL	SEASON	4	APRIL	=====							
				61 STUA_1	62 STUA_2	63 STUA_3	64 STUA_4	65 BS1_CC	66 TANN_1	67 TANN_2	
----- YEAR 2011 -----											
SEASONAL FIXED FUEL COST	\$000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----											
----- YEAR 2013 -----											
----- YEAR 2014 -----											
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FUEL	SEASON	4	APRIL	=====						
				68 TANN_3	69 TANN_4	70 ZIMM_1	71 TCO_POOL	72 DOMINON	73 TCO_DELV	74 CEREDO

4A Input.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	4	APRIL	*****						
				68	69	70	71	72	73	74
				TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
YEAR 2021										
YEAR 2022										
YEAR 2023										
YEAR 2024										
YEAR 2025										
YEAR 2026										
YEAR 2027										
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YEAR 2029										
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YEAR 2035										
YEAR 2036										
YEAR 2037										
YEAR 2038										
YEAR 2039										
YEAR 2040										

FUEL	SEASON	4	APRIL	*****						
				75	76	77	78	79	80	81
				DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
SEASONAL FIXED FUEL COST	\$000			0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY			-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2012										
YEAR 2013										
YEAR 2014										
YEAR 2015										
YEAR 2016										

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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

----- SEASON 4 APRIL -----					82	83
FUEL					BS_RPWR	BS_NGCC
-----	YEAR	2011	-----			
SEASONAL	FIXED	FUEL	COST	\$000	0.00	0.00
SEASONAL	FUEL	LIMIT	MAXIMUM	UNIT/DAY	-1.00	-1.00
SEASONAL	FUEL	LIMIT	MINIMUM	UNIT/DAY	-1.00	-1.00
-----	YEAR	2012	-----			
-----	YEAR	2013	-----			
-----	YEAR	2014	-----			
-----	YEAR	2015	-----			
-----	YEAR	2016	-----			
-----	YEAR	2017	-----			
-----	YEAR	2018	-----			
-----	YEAR	2019	-----			
-----	YEAR	2020	-----			
-----	YEAR	2021	-----			
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-----	YEAR	2028	-----			
-----	YEAR	2029	-----			
-----	YEAR	2030	-----			
-----	YEAR	2031	-----			
-----	YEAR	2032	-----			

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 4 APRIL =====										
FUEL		82	83							
		BS_RPWR	BS_NGCC							
-----	YEAR 2033	-----								
-----	YEAR 2034	-----								
-----	YEAR 2035	-----								
-----	YEAR 2036	-----								
-----	YEAR 2037	-----								
-----	YEAR 2038	-----								
-----	YEAR 2039	-----								
-----	YEAR 2040	-----								
===== SEASON 5 MAY =====										
FUEL		1	2	3	4	5	6	7		
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1		
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012	-----								
-----	YEAR 2013	-----								
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-----	YEAR 2038	-----								
-----	YEAR 2039	-----								
-----	YEAR 2040	-----								

4A Input.txt

		SEASON 5	MAY						
FUEL			8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
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-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

		SEASON 5	MAY						
FUEL			15	16	17	18	19	20	21
			CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

		SEASON 5	MAY						
FUEL			15	16	17	18	19	20	21
			CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
-----	YEAR 2011	-----							
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							

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FUEL	SEASON 5	MAY						
		22 CSV_L_4	23 CSV_L_5	24 CSV_L_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
----- YEAR 2015 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2016 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2017 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2018 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2019 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2020 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2021 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2022 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2023 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST								
2024	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00	
2025	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00	
2026	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00	
2027	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00	
2028	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00	
2029	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00	
2030	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00	
2031	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00	
2032	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00	
2033	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00	
2034	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00	
2035	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00	
2036	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00	
2037	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00	
2038	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2039									
2040									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 5	MAY	29		30		33		34		35		36		37	
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2							
YEAR 2011																
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2012																
YEAR 2013																
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-----				SEASON	5	MAY -----							
-----				FUEL		38	39	40	41	42	43	44	
-----						KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
-----	YEAR	2011	-----										
SEASONAL	FIXED	FUEL	COST	\$ 000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL	LIMIT	MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL	LIMIT	MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR	2012	-----										
-----	YEAR	2013	-----										
-----	YEAR	2014	-----										
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-----	YEAR	2038	-----										
-----	YEAR	2039	-----										

----- YEAR 2040 -----

FUEL	SEASON 5	MAY	45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1

----- YEAR 2011 -----

SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 5	MAY	45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

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----- YEAR 2040 -----

FUEL	SEASON 5	MAY	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM

----- YEAR 2011 -----

SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----

----- YEAR 2013 -----

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FUEL	SEASON 5	MAY							
		61 STUA_1	62 STUA_2	63 STUA_3	64 STUA_4	65 BS1_CC	66 TANN_1	67 TANN_2	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 5	MAY =====	61	62	63	64	65	66	67
			STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

FUEL	===== SEASON 5	MAY =====	68	69	70	71	72	73	74
			TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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----- YEAR 2038 -----
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 ----- YEAR 2040 -----

FUEL	SEASON 5	MAY	-----							
			75	76	77	78	79	80	81	
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MRS_NGCC	
----- YEAR 2011 -----										
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

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FUEL	SEASON 5	MAY	-----	
			82	83
			BS_RPWR	BS_NGCC
----- YEAR 2011 -----				
SEASONAL FIXED FUEL COST	\$000		0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 5	MAY	-----	
			82	83
			BS_RPWR	BS_NGCC
----- YEAR 2011 -----				

SEASONAL FUEL LIMIT MINIMUM UNIT/DAY -1.00 4A Input.txt
 -1.00

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===== SEASON 6 JUNE =====										
FUEL		1	2	3	4	5	6	7		
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1		
----- YEAR 2011 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
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FUEL	SEASON 6	JUNE	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 6	JUNE	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2022 -----									
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----- YEAR 2034 -----
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FUEL	SEASON 6	JUNE						
		15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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FUEL	SEASON 6	JUNE						
		22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST	0.00	0.00	0.00	193.66	193.66	0.00	0.00
2015	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
2016	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
2017	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
2018	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
2019	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
2020	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
2021	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
2022	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
2023	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
2024	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
2025	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 6	JUNE	-----							
			22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2	
2026	\$000	0.00	0.00	0.00	0.00	266.03	266.03	0.00	0.00	
2027	\$000	0.00	0.00	0.00	0.00	273.83	273.83	0.00	0.00	
2028	\$000	0.00	0.00	0.00	0.00	281.85	281.85	0.00	0.00	
2029	\$000	0.00	0.00	0.00	0.00	290.11	290.11	0.00	0.00	
2030	\$000	0.00	0.00	0.00	0.00	298.61	298.61	0.00	0.00	
2031	\$000	0.00	0.00	0.00	0.00	307.36	307.36	0.00	0.00	
2032	\$000	0.00	0.00	0.00	0.00	316.36	316.36	0.00	0.00	
2033	\$000	0.00	0.00	0.00	0.00	325.63	325.63	0.00	0.00	
2034	\$000	0.00	0.00	0.00	0.00	335.18	335.18	0.00	0.00	
2035	\$000	0.00	0.00	0.00	0.00	344.99	344.99	0.00	0.00	
2036	\$000	0.00	0.00	0.00	0.00	0.00	355.10	0.00	0.00	
2037	\$000	0.00	0.00	0.00	0.00	0.00	365.51	0.00	0.00	
2038	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2039										
2040										

FUEL	SEASON 6	JUNE	-----				
			29 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3

4A Input.txt

YEAR 2011									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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FUEL	SEASON 6	JUNE							
		38	39	40	41	42	43	44	
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 6	JUNE	-----						
			38	39	40	41	42	43	44
			KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
----- YEAR 2031 -----									
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FUEL	SEASON 6	JUNE	-----						
			45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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FUEL		SEASON 6	JUNE	52	53	54	55	56	58	59
				PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_LIM	ROCK_2IM
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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FUEL	SEASON 6		JUNE						
			61	62	63	64	65	66	67
			STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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FUEL	SEASON 6		JUNE						
			68	69	70	71	72	73	74
			TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
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FUEL	SEASON 6	JUNE	=====						
			75	76	77	78	79	80	81
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 6	JUNE	=====						
			75	76	77	78	79	80	81
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
----- YEAR 2021 -----									
----- YEAR 2022 -----									
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===== SEASON 6				JUNE =====	
FUEL				82	83
				BS_RPWR	BS_NGCC
-----	YEAR 2011	-----			
SEASONAL	FIXED FUEL COST		\$000	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00

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===== SEASON 7				JULY =====						
FUEL				1	2	3	4	5	6	7
				AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 7	JULY =====	1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
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FUEL	===== SEASON 7	JULY =====	8	9	10	11	12	13	14
			CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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FUEL	SEASON 7	JULY						
		15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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===== SEASON 7 JULY =====			22	23	24	25	26	27	28
FUEL			CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 7 JULY =====			22	23	24	25	26	27	28
FUEL			CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
----- YEAR 2011 -----									
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	188.16	188.16	0.00	0.00
----- YEAR 2015 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2016 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2017 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2018 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2019 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2020 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2021 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2022 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2023 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	243.95	243.95	0.00	0.00
----- YEAR 2024 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2025 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2026 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	266.03	266.03	0.00	0.00
----- YEAR 2027 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	281.85	281.85	0.00	0.00
----- YEAR 2029 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	298.61	298.61	0.00	0.00
----- YEAR 2031 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----									

	\$000	0.00	4A Input.txt 0.00	0.00	316.36	316.36	0.00	0.00
SEASONAL FIXED FUEL COST								
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00
----- YEAR 2034 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
----- YEAR 2035 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
----- YEAR 2036 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
----- YEAR 2037 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
----- YEAR 2038 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 7 JULY =====			29	30	33	34	35	36	37
FUEL		GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KAMA_2	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 7		JULY =====							
FUEL		38	39	40	41	42	43	44	
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
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===== SEASON 7		JULY =====							
FUEL		45	46	47	48	49	50	51	
		MTRN_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
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FUEL	===== SEASON 7	JULY =====	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 7	JULY =====	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
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FUEL	SEASON 7	JULY	61	62	63	64	65	66	67
			STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2040 -----									

FUEL	SEASON 7	JULY	68	69	70	71	72	73	74
			TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO

YEAR	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 7	JULY	68	69	70	71	72	73	74
			TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
YEAR 2033									
YEAR 2034									
YEAR 2035									
YEAR 2036									
YEAR 2037									
YEAR 2038									
YEAR 2039									
YEAR 2040									

FUEL	SEASON 7	JULY	75	76	77	78	79	80	81
			DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

YEAR 2011									
YEAR 2012									
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YEAR 2016									

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----- SEASON 7				JULY -----		
FUEL				82	83	
				BS_RPWR	BS_NGCC	
-----	YEAR	2011	-----			
SEASONAL	FIXED	FUEL	COST	\$000	0.00	0.00
SEASONAL	FUEL	LIMIT	MAXIMUM	UNIT/DAY	-1.00	-1.00
SEASONAL	FUEL	LIMIT	MINIMUM	UNIT/DAY	-1.00	-1.00
-----	YEAR	2012	-----			
-----	YEAR	2013	-----			
-----	YEAR	2014	-----			
-----	YEAR	2015	-----			
-----	YEAR	2016	-----			
-----	YEAR	2017	-----			
-----	YEAR	2018	-----			
-----	YEAR	2019	-----			
-----	YEAR	2020	-----			
-----	YEAR	2021	-----			
-----	YEAR	2022	-----			
-----	YEAR	2023	-----			
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FUEL	SEASON 8	AUGUST	-----						
			1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 8	AUGUST	-----						
			1	2	3	4	5	6	7
			AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
----- YEAR 2011 -----									
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
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----- YEAR 2039 -----									

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----- YEAR 2040 -----

				===== SEASON 8 AUGUST =====							
FUEL				8	9	10	11	12	13	14	
				CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	
-----	YEAR	2011	-----								
SEASONAL	FIXED	FUEL	COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL	LIMIT	MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL	LIMIT	MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

				===== SEASON 8 AUGUST =====							
FUEL				15	16	17	18	19	20	21	
				CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	
-----	YEAR	2011	-----								
SEASONAL	FIXED	FUEL	COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL	LIMIT	MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL	LIMIT	MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 8 AUGUST =====							
	15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3	
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
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----- YEAR 2027 -----								
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----- YEAR 2040 -----								

FUEL	===== SEASON 8 AUGUST =====							
	22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
----- YEAR 2015 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2016 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2017 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2018 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2019 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2020 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2021 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2022 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2023 -----								

			4A Input.txt					
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
----- YEAR 2024 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2026 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
----- YEAR 2027 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
----- YEAR 2029 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
----- YEAR 2031 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00
----- YEAR 2034 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
----- YEAR 2035 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
----- YEAR 2036 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
----- YEAR 2037 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
----- YEAR 2038 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
----- YEAR 2040 -----								

FUEL	SEASON 8	AUGUST	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 8	AUGUST	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									

----- YEAR 2023 -----
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 ----- YEAR 2040 -----

FUEL	===== SEASON 8 AUGUST =====							
	38 KYGE_1	39 KYGE_2	40 KYGE_3	41 KYGE_4	42 KYGE_5	43 MITC_1	44 MITC_2	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2038 -----								

----- YEAR 2039 -----									
----- YEAR 2040 -----									
===== SEASON 8 AUGUST =====									
FUEL		45	46	47	48	49	50	51	
		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 8 AUGUST =====									
FUEL		45	46	47	48	49	50	51	
		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
----- YEAR 2032 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
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----- YEAR 2040 -----									

===== SEASON 8 AUGUST =====									
FUEL		52	53	54	55	56	58	59	
		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
----- YEAR 2012 -----									

----- YEAR 2013 -----
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 ----- YEAR 2040 -----

		===== SEASON 8 AUGUST =====							
FUEL		61	62	63	64	65	66	67	
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
-----	YEAR 2015 -----								
-----	YEAR 2016 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 8	AUGUST	68	69	70	71	72	73	74
			TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2030 -----									
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 ----- YEAR 2040 -----

		===== SEASON 8 AUGUST =====							
FUEL		75	76	77	78	79	80	81	
		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MRS_NGCC	
-----	YEAR 2011	-----	-----	-----	-----	-----	-----	-----	
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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		===== SEASON 8 AUGUST =====	
FUEL		82	83
		BS_RPWR	BS_NGCC
-----	YEAR 2011	-----	-----
SEASONAL	FIXED FUEL COST	\$000	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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----- YEAR 2018 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

----- SEASON 8 AUGUST -----
 FUEL 82 83
 BS_RPWR BS_NGCC

----- YEAR 2021 -----
 ----- YEAR 2022 -----
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----- SEASON 9 SEPTEMBER -----		1	2	3	4	5	6	7
FUEL		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1
-----	YEAR 2011 -----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
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-----	YEAR 2023 -----							
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 ----- YEAR 2040 -----

FUEL		SEASON 9	SEPTEMBR	CARD_2 ⁸	CARD_3 ⁹	CLIF_1 ¹⁰	CLIF_2 ¹¹	CLIF_3 ¹²	CLIF_4 ¹³	CLIF_5 ¹⁴
----- YEAR 2011 -----	SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2013 -----	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2014 -----										
----- YEAR 2015 -----										
----- YEAR 2016 -----										
----- YEAR 2017 -----										
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----- YEAR 2021 -----										
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 † 02/07/13 15:49:53 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		SEASON 9	SEPTEMBR	CARD_2 ⁸	CARD_3 ⁹	CLIF_1 ¹⁰	CLIF_2 ¹¹	CLIF_3 ¹²	CLIF_4 ¹³	CLIF_5 ¹⁴
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		===== SEASON 9 SEPTEMBER =====							
FUEL		15	16	17	18	19	20	21	
		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

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		===== SEASON 9 SEPTEMBER =====							
FUEL		22	23	24	25	26	27	28	
		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	
-----	YEAR 2013 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	

4A Input.txt

YEAR	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
2014	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
2015	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
2016	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
2017	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
2018	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
2019	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
2020	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
2021	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
2022	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
2023	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
2024	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
2025	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
2026	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
2027	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
2028	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
2029	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
2030	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
2031	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
2032	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
2033	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	9	SEPTEMBER	22	23	24	25	26	27	28
				CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
2034	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	335.18	335.18	0.00	0.00
2035	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	344.99	344.99	0.00	0.00
2036	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	355.10	0.00	0.00
2037	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	365.51	0.00	0.00
2038	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FUEL	SEASON	9	SEPTEMBER	29	30	33	34	35	36	37
				GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KAMA_2

4A Input.txt

YEAR 2011									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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FUEL	===== SEASON 9 SEPTEMBER =====							
	38	39	40	41	42	43	44	
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	

SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	9	SEPTEMBER						
			45 MTRN_6.0	46 MUSK_1	47 MUSK_2	48 MUSK_3	49 MUSK_4	50 MUSK_5	51 PSPN_1
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
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4A Input.txt

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		===== SEASON 9 SEPTEMBER =====									
FUEL		52	53	54	55	56	58	59			
		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM			
-----	YEAR 2011	-----									
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
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		===== SEASON 9 SEPTEMBER =====									
FUEL		61	62	63	64	65	66	67			
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2			
-----	YEAR 2011	-----									
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012	-----									
-----	YEAR 2013	-----									
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 9 SEPTEMBER =====							
	61 STUA_1	62 STUA_2	63 STUA_3	64 STUA_4	65 BS1_CC	66 TANN_1	67 TANN_2	
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FUEL	===== SEASON 9 SEPTEMBER =====							
	68 TANN_3	69 TANN_4	70 ZIMM_1	71 TCO_POOL	72 DOMINON	73 TCO_DELV	74 CEREDO	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
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FUEL	===== SEASON 9 SEPTEMBER =====							
	75 DARBY	76 DRESDEN	77 LAWRNG	78 ROBMON	79 WATERFOR	80 ROCK_5.1	81 MR5_NGCC	
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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4A Input.txt
 QUALIFIER = GAF.INPUT.FUEL TYPE.

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===== SEASON 9  SEPTEMBER =====
FUEL              75          76          77          78          79          80          81
                  DARBY      DRESDEN    LAWRNG    ROEMONE    WATERFOR    ROCK_5.1    MR5_NGCC

----- YEAR 2033 -----
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===== SEASON 9  SEPTEMBER =====
FUEL              82          83
                  BS_RPWR    BS_NGCC

----- YEAR 2011 -----
SEASONAL FIXED FUEL COST      $000      0.00      0.00
SEASONAL FUEL LIMIT MAXIMUM  UNIT/DAY  -1.00     -1.00
SEASONAL FUEL LIMIT MINIMUM  UNIT/DAY  -1.00     -1.00

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===== SEASON 10  OCTOBER =====
FUEL              1          2          3          4          5          6          7
                  AMOS_1    AMOS_2    AMOS_3    BECK_6    BIGS_1    BIGS_2    CARD_1

----- YEAR 2011 -----
SEASONAL FIXED FUEL COST      $000      0.00      0.00      0.00      0.00      0.00      0.00
SEASONAL FUEL LIMIT MAXIMUM  UNIT/DAY  -1.00     -1.00     -1.00     -1.00     -1.00     -1.00     -1.00
SEASONAL FUEL LIMIT MINIMUM  UNIT/DAY  -1.00     -1.00     -1.00     -1.00     -1.00     -1.00     -1.00
  
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===== SEASON 10 OCTOBER =====		8	9	10	11	12	13	14
FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 10 OCTOBER =====		8	9	10	11	12	13	14
FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
----- YEAR 2011 -----								
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
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		===== SEASON 10 OCTOBER =====		15	16	17	18	19	20	21
FUEL			CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----								
-----	YEAR 2013	-----								
-----	YEAR 2014	-----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====			22	23	24	25	26	27	28
FUEL		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2	
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00	
----- YEAR 2013 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00	
----- YEAR 2014 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00	
----- YEAR 2015 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00	
----- YEAR 2016 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00	
----- YEAR 2017 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00	
----- YEAR 2018 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00	

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 10 OCTOBER =====			22	23	24	25	26	27	28
FUEL		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2	
----- YEAR 2019 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00	
----- YEAR 2020 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00	
----- YEAR 2021 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00	
----- YEAR 2022 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00	
----- YEAR 2023 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00	
----- YEAR 2024 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00	
----- YEAR 2025 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00	
----- YEAR 2026 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00	
----- YEAR 2027 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00	
----- YEAR 2028 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00	
----- YEAR 2029 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00	
----- YEAR 2030 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00	
----- YEAR 2031 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00	
----- YEAR 2032 -----									

	\$000	0.00	4A Input.txt		0.00	0.00	316.36	316.36	0.00	0.00
SEASONAL FIXED FUEL COST										
----- YEAR 2033 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	325.63	325.63	0.00	0.00
----- YEAR 2034 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	335.18	335.18	0.00	0.00
----- YEAR 2035 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	344.99	344.99	0.00	0.00
----- YEAR 2036 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	355.10	0.00	0.00
----- YEAR 2037 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	365.51	0.00	0.00
----- YEAR 2038 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----										
----- YEAR 2040 -----										

===== SEASON 10 OCTOBER =====										
FUEL		29	30	33	34	35	36	37		
		GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2		
----- YEAR 2011 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----										
----- YEAR 2013 -----										
----- YEAR 2014 -----										
----- YEAR 2015 -----										
----- YEAR 2016 -----										
----- YEAR 2017 -----										
----- YEAR 2018 -----										
----- YEAR 2019 -----										
----- YEAR 2020 -----										
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----- YEAR 2030 -----										
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----- YEAR 2032 -----										
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----- YEAR 2034 -----										
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----- YEAR 2036 -----										
----- YEAR 2037 -----										
----- YEAR 2038 -----										
----- YEAR 2039 -----										
----- YEAR 2040 -----										

===== SEASON 10 OCTOBER =====										
FUEL		38	39	40	41	42	43	44		
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2		
----- YEAR 2011 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	4A Input.txt -1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 10	OCTOBER	38	39	40	41	42	43	44
			KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
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----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

FUEL	SEASON 10	OCTOBER	45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
----- YEAR 2011 -----									
SEASONAL FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									

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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 10 OCTOBER =====		52	53	54	55	56	58	59
FUEL				PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
-----	YEAR 2011 -----									
SEASONAL	FIXED FUEL COST	\$000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----									
-----	YEAR 2013 -----									
-----	YEAR 2014 -----									
-----	YEAR 2015 -----									
-----	YEAR 2016 -----									
-----	YEAR 2017 -----									
-----	YEAR 2018 -----									
-----	YEAR 2019 -----									
-----	YEAR 2020 -----									
-----	YEAR 2021 -----									
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-----	YEAR 2026 -----									
-----	YEAR 2027 -----									
-----	YEAR 2028 -----									
-----	YEAR 2029 -----									
-----	YEAR 2030 -----									
-----	YEAR 2031 -----									
-----	YEAR 2032 -----									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 10 OCTOBER =====		52	53	54	55	56	58	59
FUEL		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICU_5	ROCK_1IM	ROCK_2IM
-----	YEAR 2033	-----						
-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						

===== SEASON 10 OCTOBER =====		61	62	63	64	65	66	67
FUEL		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
-----	YEAR 2011	-----						
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
-----	YEAR 2015	-----						
-----	YEAR 2016	-----						
-----	YEAR 2017	-----						
-----	YEAR 2018	-----						
-----	YEAR 2019	-----						
-----	YEAR 2020	-----						
-----	YEAR 2021	-----						
-----	YEAR 2022	-----						
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-----	YEAR 2025	-----						
-----	YEAR 2026	-----						
-----	YEAR 2027	-----						
-----	YEAR 2028	-----						
-----	YEAR 2029	-----						
-----	YEAR 2030	-----						
-----	YEAR 2031	-----						
-----	YEAR 2032	-----						
-----	YEAR 2033	-----						
-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						

===== SEASON 10 OCTOBER =====		68	69	70	71	72	73	74
FUEL		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

FUEL	SEASON 10	OCTOBER	75	76	77	78	79	80	81
	DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC		
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 10	OCTOBER	75	76	77	78	79	80	81
	DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC		
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2011									
YEAR 2012									
YEAR 2013									
YEAR 2014									
YEAR 2015									

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2023 -----
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 ----- YEAR 2028 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====
 FUEL
 BS_RPWR 82 BS_NGCC 83
 SEASONAL FIXED FUEL COST \$000 0.00 0.00
 SEASONAL FUEL LIMIT MAXIMUM UNIT/DAY -1.00 -1.00
 SEASONAL FUEL LIMIT MINIMUM UNIT/DAY -1.00 -1.00

----- YEAR 2011 -----
 ----- YEAR 2012 -----
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----- YEAR 2032 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

FUEL		===== SEASON 11 NOVEMBER =====							
		1	2	3	4	5	6	7	
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
-----	YEAR 2015 -----								
-----	YEAR 2016 -----								
-----	YEAR 2017 -----								
-----	YEAR 2018 -----								
-----	YEAR 2019 -----								
-----	YEAR 2020 -----								
-----	YEAR 2021 -----								

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		===== SEASON 11 NOVEMBER =====							
		1	2	3	4	5	6	7	
		AMOS_1	AMOS_2	AMOS_3	BECK_6	BIGS_1	BIGS_2	CARD_1	
-----	YEAR 2022 -----								
-----	YEAR 2023 -----								
-----	YEAR 2024 -----								
-----	YEAR 2025 -----								
-----	YEAR 2026 -----								
-----	YEAR 2027 -----								
-----	YEAR 2028 -----								
-----	YEAR 2029 -----								
-----	YEAR 2030 -----								
-----	YEAR 2031 -----								
-----	YEAR 2032 -----								
-----	YEAR 2033 -----								
-----	YEAR 2034 -----								
-----	YEAR 2035 -----								
-----	YEAR 2036 -----								
-----	YEAR 2037 -----								
-----	YEAR 2038 -----								

4A Input.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

		===== SEASON 11 NOVEMBER =====								
FUEL		8	9	10	11	12	13	14		
		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5		
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

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----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

		===== SEASON 11 NOVEMBER =====								
FUEL		15	16	17	18	19	20	21		
		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3		
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====							
FUEL	15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====							
FUEL	22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2
----- YEAR 2011 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	803.90	803.90	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	808.93	808.93	0.00
----- YEAR 2013 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	532.83	532.83	0.00
----- YEAR 2014 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	538.16	538.16	0.00
----- YEAR 2015 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	543.66	543.66	0.00
----- YEAR 2016 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	549.32	549.32	0.00
----- YEAR 2017 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	555.15	555.15	0.00
----- YEAR 2018 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	561.15	561.15	0.00
----- YEAR 2019 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	567.34	567.34	0.00
----- YEAR 2020 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	573.71	573.71	0.00
----- YEAR 2021 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	580.03	580.03	0.00
----- YEAR 2022 -----							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	586.54	586.54	0.00
----- YEAR 2023 -----							

			4A Input.txt					
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	593.01	593.01	0.00	0.00
----- YEAR 2024 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	599.67	599.67	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	606.28	606.28	0.00	0.00
----- YEAR 2026 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	613.08	613.08	0.00	0.00
----- YEAR 2027 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	619.84	619.84	0.00	0.00
----- YEAR 2028 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	626.80	626.80	0.00	0.00
----- YEAR 2029 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	633.71	633.71	0.00	0.00
----- YEAR 2030 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	640.83	640.83	0.00	0.00
----- YEAR 2031 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	647.89	647.89	0.00	0.00
----- YEAR 2032 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	655.16	655.16	0.00	0.00
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	662.38	662.38	0.00	0.00
----- YEAR 2034 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	669.82	669.82	0.00	0.00
----- YEAR 2035 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	677.20	677.20	0.00	0.00
----- YEAR 2036 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	684.81	0.00	0.00
----- YEAR 2037 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	692.36	0.00	0.00
----- YEAR 2038 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
----- YEAR 2040 -----								

		===== SEASON 11 NOVEMBER =====						
FUEL		29	30	33	34	35	36	37
		GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KAMA_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

----- YEAR 2031 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 11 NOVEMBER =====	29	30	33	34	35	36	37
		GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2

----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	===== SEASON 11 NOVEMBER =====	38	39	40	41	42	43	44
		KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2

----- YEAR 2011 -----	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2011 -----	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----
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 ----- YEAR 2038 -----

----- YEAR 2039 -----		===== SEASON 11 NOVEMBER =====							
----- YEAR 2040 -----		FUEL	45	46	47	48	49	50	51
			MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1
-----	YEAR 2011	-----							
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
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-----	YEAR 2019	-----							
-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
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-----	YEAR 2026	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
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-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====									
----- YEAR 2011 -----		FUEL	52	53	54	55	56	58	59
			PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 11 NOVEMBER =====							
FUEL		61	62	63	64	65	66	67	
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 11 NOVEMBER =====						
FUEL		68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

		===== SEASON 11 NOVEMBER =====						
FUEL		68	69	70	71	72	73	74
		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
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----- YEAR 2032 -----								
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----- YEAR 2035 -----
 ----- YEAR 2036 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 11 NOVEMBER =====						
FUEL		75	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMON	WATERFOR	ROCK_5.1	MRS_NGCC
-----	YEAR 2011 -----							
	SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
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-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

		===== SEASON 11 NOVEMBER =====	
FUEL		82	83
		BS_RPWR	BS_NGCC
-----	YEAR 2011 -----		
	SEASONAL FIXED FUEL COST	\$000	0.00
	SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00
	SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00
-----	YEAR 2012 -----		
-----	YEAR 2013 -----		
-----	YEAR 2014 -----		
-----	YEAR 2015 -----		
-----	YEAR 2016 -----		

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 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====
 FUEL 82 83
 BS_RPWR BS_NGCC

----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====
 FUEL 1 2 3 4 5 6 7
 AMOS_1 AMOS_2 AMOS_3 BECK_6 BIGS_1 BIGS_2 CARD_1
 ----- YEAR 2011 -----
 SEASONAL FIXED FUEL COST \$000 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 SEASONAL FUEL LIMIT MAXIMUM UNIT/DAY -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00
 SEASONAL FUEL LIMIT MINIMUM UNIT/DAY -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00

----- YEAR 2012 -----
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 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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----- YEAR 2025 -----
 ----- YEAR 2026 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 12 DECEMBER =====								
FUEL		CARD_2 ⁸	CARD_3 ⁹	CLIF_1 ¹⁰	CLIF_2 ¹¹	CLIF_3 ¹²	CLIF_4 ¹³	CLIF_5 ¹⁴		
-----	YEAR 2011 -----									
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012 -----									
-----	YEAR 2013 -----									
-----	YEAR 2014 -----									
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-----	YEAR 2037 -----									
-----	YEAR 2038 -----									
-----	YEAR 2039 -----									
-----	YEAR 2040 -----									

4A Input.txt

===== SEASON 12 DECEMBER =====		15	16	17	18	19	20	21
FUEL		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 12 DECEMBER =====		15	16	17	18	19	20	21
FUEL		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
----- YEAR 2011 -----								
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2020 -----								
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----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
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----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 12 DECEMBER =====		22	23	24	25	26	27	28
FUEL		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	453.90	453.90	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
----- YEAR 2013 -----								

			4A Input.txt					
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00
----- YEAR 2014 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	188.16	188.16	0.00	0.00
----- YEAR 2015 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2016 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2017 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2018 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2019 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2020 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2021 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2022 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2023 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
----- YEAR 2024 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2026 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	266.03	266.03	0.00	0.00
----- YEAR 2027 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	281.85	281.85	0.00	0.00
----- YEAR 2029 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	298.61	298.61	0.00	0.00
----- YEAR 2031 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	316.36	316.36	0.00	0.00
----- YEAR 2033 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	325.63	325.63	0.00	0.00
----- YEAR 2034 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	335.18	335.18	0.00	0.00
----- YEAR 2035 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	344.99	344.99	0.00	0.00
----- YEAR 2036 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	355.10	0.00	0.00
----- YEAR 2037 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	365.51	0.00	0.00
----- YEAR 2038 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----								
----- YEAR 2040 -----								

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NewEnergy Associates
Strategist Page 218

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 12 DECEMBER =====
FUEL 29 30 33 34 35 36 37
GLEN_5 GLEN_6 KAMM_1 KAMM_2 KAMM_3 KANA_1 KANA_2

4A Input.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	

SEASON 12 DECEMBER

FUEL	38	39	40	41	42	43	44
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2
YEAR 2011							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							
YEAR 2021							
YEAR 2022							
YEAR 2023							
YEAR 2024							

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 12 DECEMBER =====							
FUEL		45	46	47	48	49	50	51	
		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
-----	YEAR 2011 -----								
SEASONAL	FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL	FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SEASONAL	FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
-----	YEAR 2012 -----								
-----	YEAR 2013 -----								
-----	YEAR 2014 -----								
-----	YEAR 2015 -----								
-----	YEAR 2016 -----								
-----	YEAR 2017 -----								
-----	YEAR 2018 -----								
-----	YEAR 2019 -----								
-----	YEAR 2020 -----								

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NewEnergy Associates
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.FUEL TYPE.

		===== SEASON 12 DECEMBER =====							
FUEL		45	46	47	48	49	50	51	
		MTNR_6.0	MUSK_1	MUSK_2	MUSK_3	MUSK_4	MUSK_5	PSPN_1	
-----	YEAR 2021 -----								
-----	YEAR 2022 -----								
-----	YEAR 2023 -----								
-----	YEAR 2024 -----								
-----	YEAR 2025 -----								
-----	YEAR 2026 -----								
-----	YEAR 2027 -----								
-----	YEAR 2028 -----								
-----	YEAR 2029 -----								
-----	YEAR 2030 -----								
-----	YEAR 2031 -----								

----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====				52	53	54	55	56	58	59
FUEL				PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2019 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====				61	62	63	64	65	66	67
FUEL				STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
-----	YEAR 2011	-----								
SEASONAL	FIXED FUEL COST		\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL	FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL	FUEL LIMIT MINIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 12 DECEMBER =====		61	62	63	64	65	66	67
FUEL		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
-----	YEAR 2033							
-----	YEAR 2034							
-----	YEAR 2035							
-----	YEAR 2036							
-----	YEAR 2037							
-----	YEAR 2038							
-----	YEAR 2039							
-----	YEAR 2040							

===== SEASON 12 DECEMBER =====		68	69	70	71	72	73	74
FUEL		TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO
-----	YEAR 2011							
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							
-----	YEAR 2020							
-----	YEAR 2021							

----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		===== SEASON 12 DECEMBER =====						
FUEL		75	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMON	WATERFOR	ROCK_5.1	MR5_NGCC
----- YEAR 2011 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

```

===== SEASON 12 DECEMBER =====
FUEL                                82      83
                                BS_RPWR  BS_NGCC

----- YEAR 2011 -----
SEASONAL FIXED FUEL COST          $000          0.00          0.00
SEASONAL FUEL LIMIT MAXIMUM        UNIT/DAY        -1.00         -1.00
  
```

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

```

===== SEASON 12 DECEMBER =====
FUEL                                82      83
                                BS_RPWR  BS_NGCC

----- YEAR 2011 -----
SEASONAL FUEL LIMIT MINIMUM        UNIT/DAY        -1.00         -1.00

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----
  
```

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4A Input.txt

QUALIFIER = GAF.INPUT.HYDRO UNIT.

HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0
AIR BASIN POINTER		1	1	1
COMMISSION MONTH	MONTH	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011
COMMITMENT CONTRIBUTION		N	N	N
ESCALATION ANCILLARY REVENUE				
ESCALATION CAPACITY REVENUE				
ESCALATION FIXED COSTS				
ESCALATION VARIABLE COSTS				
RETIREMENT MONTH	MONTH	12	12	12
RETIREMENT YEAR	YEAR	2045	2045	2045
SOURCE INDEX NUMBER		0	0	0
SPINNING CONTRIBUTION	%	100.00	100.00	100.00
SYSTEM AGGREGATE POINTER		0	0	0

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NewEnergy Associates
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0
----- YEAR 2011 -----				
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00
ANNUAL HYDRO ENERGY	MWH	678900.00	116500.00	177300.00
CAPACITY REVENUE PROFILE		0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00
FIXED COSTS	\$/000	0.00	0.00	0.00
HYDRO ENERGY POINTER		0	0	0
HYDRO MAXIMUM CAPACITY POINTER		-31	-32	-20
HYDRO MINIMUM CAPACITY POINTER		-31	-32	-20
MAXIMUM CAPACITY	MW	121.00	18.00	26.00
MINIMUM CAPACITY	MW	20.00	2.00	1.00
PERCENT FIRM	%	100.00	100.00	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	0.00	0.00
----- YEAR 2012 -----				
ANNUAL HYDRO ENERGY	MWH	696500.00	118600.00	183600.00
----- YEAR 2013 -----				
ANNUAL HYDRO ENERGY	MWH	667200.00	118900.00	183600.00
----- YEAR 2014 -----				
ANNUAL HYDRO ENERGY	MWH	714200.00	117700.00	183600.00
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				

----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

GENERATING COMPANIES HYDRO UNIT	1 OPCO+CSP		
	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	1.00
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			
----- YEAR 2022 -----			
----- YEAR 2023 -----			
----- YEAR 2024 -----			
----- YEAR 2025 -----			
----- YEAR 2026 -----			
----- YEAR 2027 -----			
----- YEAR 2028 -----			
----- YEAR 2029 -----			
----- YEAR 2030 -----			
----- YEAR 2031 -----			
----- YEAR 2032 -----			
----- YEAR 2033 -----			
----- YEAR 2034 -----			
----- YEAR 2035 -----			
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

GENERATING COMPANIES HYDRO UNIT	2 I&M		
	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	1.00
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			

----- YEAR 2021 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 HYDRO UNIT

3 APCO

	1	2	3
	HYDRO AP	HYDRO IM	RACINE
	0	0	0

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

RATIO 1.00 0.00 0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

GENERATING COMPANIES
 HYDRO UNIT

3 APCO

	1	2	3
	HYDRO AP	HYDRO IM	RACINE
	0	0	0

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 HYDRO UNIT

4 KPCO

	1	2	3
HYDRO AP	HYDRO IM	RACINE	
0	0	0	0

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2023 -----
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 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

RATIO	0.00	0.00	0.00
-------	------	------	------

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = CAF.INPUT.HYDRO UNIT.

===== SEASON 1 JANUARY =====					
HYDRO UNIT		1	2	3	
		HYDRO AP	HYDRO IM	RACINE	
		0	0	0	0
----- YEAR 2011 -----					
SEASONAL HYDRO ENERGY	RATIO	0.09	0.09	0.09	
----- YEAR 2012 -----					
SEASONAL HYDRO ENERGY	RATIO	0.10	0.09	0.09	
----- YEAR 2013 -----					
SEASONAL HYDRO ENERGY	RATIO	0.10	0.09	0.09	
----- YEAR 2014 -----					
SEASONAL HYDRO ENERGY	RATIO	0.10	0.09	0.09	
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====				
HYDRO UNIT		1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 -----				
SEASONAL HYDRO ENERGY	RATIO	0.10	0.08	0.08
----- YEAR 2012 -----				
SEASONAL HYDRO ENERGY	RATIO	0.10	0.09	0.07
----- YEAR 2013 -----				
SEASONAL HYDRO ENERGY	RATIO	0.10	0.08	0.07
----- YEAR 2014 -----				
SEASONAL HYDRO ENERGY	RATIO	0.10	0.08	0.07
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				
----- YEAR 2035 -----				
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				

===== SEASON 3 MARCH =====			1	2	3
HYDRO UNIT			HYDRO AP	HYDRO IM	RACINE
			0	0	0
----- YEAR 2011 -----					
SEASONAL HYDRO ENERGY	RATIO		0.13	0.10	0.08
----- YEAR 2012 -----					
SEASONAL HYDRO ENERGY	RATIO		0.13	0.10	0.08
----- YEAR 2013 -----					
SEASONAL HYDRO ENERGY	RATIO		0.13	0.10	0.08
----- YEAR 2014 -----					
SEASONAL HYDRO ENERGY	RATIO		0.12	0.10	0.08
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 3 MARCH =====			1	2	3
HYDRO UNIT			HYDRO AP	HYDRO IM	RACINE
			0	0	0
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

===== SEASON 4 APRIL =====			1	2	3
HYDRO UNIT			HYDRO AP	HYDRO IM	RACINE
			0	0	0
----- YEAR 2011 -----					
SEASONAL HYDRO ENERGY	RATIO		0.12	0.11	0.08
----- YEAR 2012 -----					
SEASONAL HYDRO ENERGY	RATIO		0.12	0.11	0.08


```

----- YEAR 2013 -----
SEASONAL HYDRO ENERGY      RATIO      0.12      0.11      0.08
----- YEAR 2014 -----
SEASONAL HYDRO ENERGY      RATIO      0.11      0.11      0.08
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 5      MAY =====
HYDRO UNIT              1          2          3
                        HYDRO AP    HYDRO IM    RACINE
                        0          0          0

```

```

----- YEAR 2011 -----
SEASONAL HYDRO ENERGY      RATIO      0.11      0.09      0.11
----- YEAR 2012 -----
SEASONAL HYDRO ENERGY      RATIO      0.11      0.09      0.10
----- YEAR 2013 -----
SEASONAL HYDRO ENERGY      RATIO      0.11      0.09      0.10
----- YEAR 2014 -----
SEASONAL HYDRO ENERGY      RATIO      0.11      0.09      0.10
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 5		MAY =====		
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0
-----	YEAR 2027	-----		
-----	YEAR 2028	-----		
-----	YEAR 2029	-----		
-----	YEAR 2030	-----		
-----	YEAR 2031	-----		
-----	YEAR 2032	-----		
-----	YEAR 2033	-----		
-----	YEAR 2034	-----		
-----	YEAR 2035	-----		
-----	YEAR 2036	-----		
-----	YEAR 2037	-----		
-----	YEAR 2038	-----		
-----	YEAR 2039	-----		
-----	YEAR 2040	-----		

===== SEASON 6		JUNE =====			
HYDRO UNIT		1	2	3	
		HYDRO AP	HYDRO IM	RACINE	
		0	0	0	
-----	YEAR 2011	-----			
SEASONAL	HYDRO ENERGY	RATIO	0.07	0.08	0.10
-----	YEAR 2012	-----			
SEASONAL	HYDRO ENERGY	RATIO	0.08	0.08	0.09
-----	YEAR 2013	-----			
SEASONAL	HYDRO ENERGY	RATIO	0.07	0.08	0.09
-----	YEAR 2014	-----			
SEASONAL	HYDRO ENERGY	RATIO	0.08	0.08	0.09
-----	YEAR 2015	-----			
-----	YEAR 2016	-----			
-----	YEAR 2017	-----			
-----	YEAR 2018	-----			
-----	YEAR 2019	-----			
-----	YEAR 2020	-----			
-----	YEAR 2021	-----			
-----	YEAR 2022	-----			
-----	YEAR 2023	-----			
-----	YEAR 2024	-----			
-----	YEAR 2025	-----			
-----	YEAR 2026	-----			
-----	YEAR 2027	-----			
-----	YEAR 2028	-----			
-----	YEAR 2029	-----			
-----	YEAR 2030	-----			
-----	YEAR 2031	-----			
-----	YEAR 2032	-----			

----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 7		JULY =====		
HYDRO UNIT		1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.09
----- YEAR 2012 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08
----- YEAR 2013 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08
----- YEAR 2014 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				
----- YEAR 2035 -----				

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 7		JULY =====		
HYDRO UNIT		1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				

----- YEAR 2039 -----					
----- YEAR 2040 -----					
===== SEASON 8 AUGUST =====					
HYDRO UNIT			1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.05
----- YEAR 2012 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.07
----- YEAR 2013 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.07
----- YEAR 2014 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.07
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

===== SEASON 9 SEPTEMBER =====					
HYDRO UNIT			1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.05
----- YEAR 2012 -----					
SEASONAL HYDRO ENERGY	RATIO		0.04	0.06	0.07
----- YEAR 2013 -----					
SEASONAL HYDRO ENERGY	RATIO		0.04	0.06	0.07
----- YEAR 2014 -----					
SEASONAL HYDRO ENERGY	RATIO		0.05	0.06	0.07
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====				
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- YEAR 2011 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 10 OCTOBER =====				
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- YEAR 2012 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.06	0.08
----- YEAR 2013 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08
----- YEAR 2014 -----				
SEASONAL HYDRO ENERGY	RATIO	0.06	0.07	0.08
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

----- SEASON 11 NOVEMBER -----
 HYDRO UNIT 1 2 3
 HYDRO AP HYDRO IM RACINE
 0 0 0

-----	YEAR 2011	-----			
SEASONAL	HYDRO ENERGY		RATIO	0.07	0.08 0.10
-----	YEAR 2012	-----			
SEASONAL	HYDRO ENERGY		RATIO	0.07	0.08 0.09
-----	YEAR 2013	-----			
SEASONAL	HYDRO ENERGY		RATIO	0.07	0.08 0.09
-----	YEAR 2014	-----			
SEASONAL	HYDRO ENERGY		RATIO	0.07	0.08 0.09
-----	YEAR 2015	-----			
-----	YEAR 2016	-----			
-----	YEAR 2017	-----			
-----	YEAR 2018	-----			
-----	YEAR 2019	-----			
-----	YEAR 2020	-----			
-----	YEAR 2021	-----			
-----	YEAR 2022	-----			
-----	YEAR 2023	-----			
-----	YEAR 2024	-----			
-----	YEAR 2025	-----			
-----	YEAR 2026	-----			
-----	YEAR 2027	-----			
-----	YEAR 2028	-----			
-----	YEAR 2029	-----			
-----	YEAR 2030	-----			
-----	YEAR 2031	-----			
-----	YEAR 2032	-----			
-----	YEAR 2033	-----			
-----	YEAR 2034	-----			
-----	YEAR 2035	-----			
-----	YEAR 2036	-----			
-----	YEAR 2037	-----			
-----	YEAR 2038	-----			

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====				
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- YEAR 2011 -----				
SEASONAL HYDRO ENERGY	RATIO	0.08	0.10	0.09

----- YEAR 2012 -----				
SEASONAL HYDRO ENERGY	RATIO	0.08	0.10	0.09

----- YEAR 2013 -----				
SEASONAL HYDRO ENERGY	RATIO	0.08	0.10	0.09

----- YEAR 2014 -----				
SEASONAL HYDRO ENERGY	RATIO	0.09	0.10	0.09

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 12 DECEMBER =====				
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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Strategist Page 232

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

INTERCHANGE SYSTEM	1	2	3	4	5	6	7
OPCO+CSP	I&M	APCO	KPCO	WD_MKTP	WN_MKTP	WE_MKTP	
AIR BASIN POINTER	1	1	1	1	1	1	1
COMPANY REFERENCE	OPCO+CSP	I&M	APCO	KPCO			
ESCALATION RUNNING RATE PEAK							

INTERCHANGE SYSTEM	8	9	10
WD_MKTS	WN_MKTS	WE_MKTS	
AIR BASIN POINTER	1	1	1
COMPANY REFERENCE			
ESCALATION RUNNING RATE PEAK			

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NewEnergy Associates
Strategist Page 233

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

TRANSMISSION LINK	1	2	3	4	5	6	7
ESCALATION FIRST CONNECT CHARGES	WD_MKTP	WN_MKTP	WE_MKTP	WD_MKTS	WN_MKTS	WE_MKTS	WD_MKTP
ESCALATION SECOND CONNECT CHARGE	OPCO+CSP	OPCO+CSP	OPCO+CSP	OPCO+CSP	OPCO+CSP	OPCO+CSP	I&M
FIRST SYSTEM REFERENCE	1	1	1	1	1	1	1
SECOND SYSTEM REFERENCE							
THIRD PARTY METHOD							

TRANSMISSION LINK	8	9	10	11	12	13	14
ESCALATION FIRST CONNECT CHARGES	WN_MKTP	WE_MKTP	WD_MKTS	WN_MKTS	WE_MKTS	WD_MKTP	WN_MKTP
ESCALATION SECOND CONNECT CHARGE	I&M	I&M	I&M	I&M	I&M	APCO	APCO
FIRST SYSTEM REFERENCE	1	1	1	1	1	1	1
SECOND SYSTEM REFERENCE							
THIRD PARTY METHOD							

TRANSMISSION LINK	15	16	17	18	19	20	21
ESCALATION FIRST CONNECT CHARGES	WE_MKTP	WD_MKTS	WN_MKTS	WE_MKTS	WD_MKTP	WN_MKTP	WE_MKTP
ESCALATION SECOND CONNECT CHARGE	APCO	APCO	APCO	APCO	KPCO	KPCO	KPCO
FIRST SYSTEM REFERENCE	1	1	1	1	1	1	1
SECOND SYSTEM REFERENCE							
THIRD PARTY METHOD							

TRANSMISSION LINK	22	23	24
ESCALATION FIRST CONNECT CHARGES	WD_MKTS	WN_MKTS	WE_MKTS
ESCALATION SECOND CONNECT CHARGE	KPCO	KPCO	KPCO
FIRST SYSTEM REFERENCE	1	1	1
SECOND SYSTEM REFERENCE			
THIRD PARTY METHOD			

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NewEnergy Associates
Strategist Page 234

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

INTERCHANGE SYSTEM	1	2	3	4	5	6	7
OPCO+CSP	I&M	APCO	KPCO	WD_MKTP	WN_MKTP	WE_MKTP	
----- YEAR 2011 -----							
ANNUAL RUNNING RATE PEAK VALUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXTERNAL SYSTEM DATA GROUP	0	0	0	0	0	0	0
INTERCHANGE PARTICIPATION	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RUNNING RATE CURVE POINTER	0	0	0	0	11	11	11
SEASONAL RUNNING RATE PROFILE	0	0	0	0	0	0	0

4A Input.txt

----- YEAR 2012 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	12	12	12	
----- YEAR 2013 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	13	13	13	
----- YEAR 2014 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	14	14	14	
----- YEAR 2015 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	15	15	15	
----- YEAR 2016 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	16	16	16	
----- YEAR 2017 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	17	17	17	
----- YEAR 2018 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	18	18	18	
----- YEAR 2019 -----								
ANNUAL RUNNING RATE PEAK VALUE \$/MWH	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
RUNNING RATE CURVE POINTER	0	0	0	0	19	19	19	
----- YEAR 2020 -----								
ANNUAL RUNNING RATE PEAK VALUE \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUNNING RATE CURVE POINTER	0	0	0	0	20	20	20	
----- YEAR 2021 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	21	21	21	
----- YEAR 2022 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	22	22	22	
----- YEAR 2023 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	23	23	23	
----- YEAR 2024 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	24	24	24	
----- YEAR 2025 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	25	25	25	
----- YEAR 2026 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	26	26	26	
----- YEAR 2027 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	27	27	27	
----- YEAR 2028 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	28	28	28	
----- YEAR 2029 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	29	29	29	
----- YEAR 2030 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	30	30	30	
----- YEAR 2031 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	31	31	31	
----- YEAR 2032 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	32	32	32	
----- YEAR 2033 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	33	33	33	
----- YEAR 2034 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	34	34	34	
----- YEAR 2035 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	35	35	35	
----- YEAR 2036 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	36	36	36	
----- YEAR 2037 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	37	37	37	
----- YEAR 2038 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	38	38	38	
----- YEAR 2039 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	39	39	39	
----- YEAR 2040 -----								
RUNNING RATE CURVE POINTER	0	0	0	0	40	40	40	
INTERCHANGE SYSTEM	8	9	10					
	WD_MKTS	WN_MKTS	WE_MKTS					
----- YEAR 2011 -----								
ANNUAL RUNNING RATE PEAK VALUE \$/MWH	0.00	0.00	0.00					
EXTERNAL SYSTEM DATA GROUP POINTER	0	0	0					
INTERCHANGE PARTICIPATION %	100.00	100.00	100.00					
RUNNING RATE CURVE POINTER	41	41	41					
SEASONAL RUNNING RATE PROFILE	0	0	0					

----- YEAR 2012 ----- RUNNING RATE CURVE POINTER	42	42	42
----- YEAR 2013 ----- RUNNING RATE CURVE POINTER	43	43	43
----- YEAR 2014 ----- RUNNING RATE CURVE POINTER	44	44	44
----- YEAR 2015 ----- RUNNING RATE CURVE POINTER	45	45	45
----- YEAR 2016 ----- RUNNING RATE CURVE POINTER	46	46	46
----- YEAR 2017 ----- RUNNING RATE CURVE POINTER	47	47	47
----- YEAR 2018 ----- RUNNING RATE CURVE POINTER	48	48	48
----- YEAR 2019 ----- RUNNING RATE CURVE POINTER	49	49	49
----- YEAR 2020 ----- RUNNING RATE CURVE POINTER	50	50	50
----- YEAR 2021 ----- RUNNING RATE CURVE POINTER	51	51	51
----- YEAR 2022 ----- RUNNING RATE CURVE POINTER	52	52	52
----- YEAR 2023 ----- RUNNING RATE CURVE POINTER	53	53	53
----- YEAR 2024 ----- RUNNING RATE CURVE POINTER	54	54	54
----- YEAR 2025 ----- RUNNING RATE CURVE POINTER	55	55	55
----- YEAR 2026 ----- RUNNING RATE CURVE POINTER	56	56	56
----- YEAR 2027 ----- RUNNING RATE CURVE POINTER	57	57	57
----- YEAR 2028 ----- RUNNING RATE CURVE POINTER	58	58	58

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

INTERCHANGE SYSTEM	8 WD_MKTS	9 WN_MKTS	10 WE_MKTS
----- YEAR 2029 ----- RUNNING RATE CURVE POINTER	59	59	59
----- YEAR 2030 ----- RUNNING RATE CURVE POINTER	60	60	60
----- YEAR 2031 ----- RUNNING RATE CURVE POINTER	61	61	61
----- YEAR 2032 ----- RUNNING RATE CURVE POINTER	62	62	62
----- YEAR 2033 ----- RUNNING RATE CURVE POINTER	63	63	63
----- YEAR 2034 ----- RUNNING RATE CURVE POINTER	64	64	64
----- YEAR 2035 ----- RUNNING RATE CURVE POINTER	65	65	65
----- YEAR 2036 ----- RUNNING RATE CURVE POINTER	66	66	66
----- YEAR 2037 ----- RUNNING RATE CURVE POINTER	67	67	67
----- YEAR 2038 ----- RUNNING RATE CURVE POINTER	68	68	68

	4A Input.txt		
----- YEAR 2039 ----- RUNNING RATE CURVE POINTER	69	69	69
----- YEAR 2040 ----- RUNNING RATE CURVE POINTER	70	70	70

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

INTERCHANGE SYSTEM	1 OPCO+CSP	2 I&M	3 APCO	4 KPCO	5 WD_MKTP	6 WN_MKTP	7 WE_MKTP
EFFLUENT							
1 SO2 (E) EFFLUENT POINTER	0	0	0	0	0	0	0
2 CO2 (S) EFFLUENT POINTER	0	0	0	0	0	0	0
3 CO2 (G) EFFLUENT POINTER	0	0	0	0	0	0	0
4 NOX (B) EFFLUENT POINTER	0	0	0	0	0	0	0
5 NSR SO2 EFFLUENT POINTER	0	0	0	0	0	0	0
6 HG (E) EFFLUENT POINTER	0	0	0	0	0	0	0

INTERCHANGE SYSTEM	8 WD_MKTS	9 WN_MKTS	10 WE_MKTS
EFFLUENT			
1 SO2 (E) EFFLUENT POINTER	0	0	0
2 CO2 (S) EFFLUENT POINTER	0	0	0
3 CO2 (G) EFFLUENT POINTER	0	0	0
4 NOX (B) EFFLUENT POINTER	0	0	0
5 NSR SO2 EFFLUENT POINTER	0	0	0
6 HG (E) EFFLUENT POINTER	0	0	0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

TRANSMISSION LINK	1	4A Input.txt			4	5	6	7
		2	3					
----- YEAR 2011 -----								
FIRST CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FIRST CONNECTION PROFILE	0	0	0	0	0	0	0	
FIRST LOSS POINTER POINTER	0	0	0	0	0	0	0	
FIRST SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FIRST TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
FIRST TIE LIMIT POINTER POINTER	1	1	1	2	2	2	1	
FIRST TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
FIRST TRANSFER PROFILE	0	0	0	0	0	0	0	
SECOND CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SECOND CONNECTION PROFILE	0	0	0	0	0	0	0	
SECOND LOSS POINTER POINTER	0	0	0	0	0	0	0	
SECOND SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SECOND TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
SECOND TIE LIMIT POINTER POINTER	2	2	2	1	1	1	2	
SECOND TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
SECOND TRANSFER PROFILE	0	0	0	0	0	0	0	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

TRANSMISSION LINK	8	9	10	11	12	13	14
----- YEAR 2011 -----							
FIRST CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIRST CONNECTION PROFILE	0	0	0	0	0	0	0
FIRST LOSS POINTER POINTER	0	0	0	0	0	0	0
FIRST SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIRST TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FIRST TIE LIMIT POINTER POINTER	1	1	2	2	2	1	1
FIRST TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50
FIRST TRANSFER PROFILE	0	0	0	0	0	0	0
SECOND CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SECOND CONNECTION PROFILE	0	0	0	0	0	0	0
SECOND LOSS POINTER POINTER	0	0	0	0	0	0	0
SECOND SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SECOND TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
SECOND TIE LIMIT POINTER POINTER	2	2	1	1	1	2	2
SECOND TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50
SECOND TRANSFER PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

TRANSMISSION LINK	15	16	17	18	19	20	21
----- YEAR 2011 ----- FIRST CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

TRANSMISSION LINK	15	16	17	18	19	20	21
----- YEAR 2011 ----- FIRST CONNECTION PROFILE	0	0	0	0	0	0	0
FIRST LOSS POINTER	0	0	0	0	0	0	0
FIRST SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIRST TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FIRST TIE LIMIT POINTER POINTER	1	2	2	2	1	1	1
FIRST TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50
FIRST TRANSFER PROFILE	0	0	0	0	0	0	0
SECOND CONNECTION CHARGES \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SECOND CONNECTION PROFILE	0	0	0	0	0	0	0
SECOND LOSS POINTER POINTER	0	0	0	0	0	0	0
SECOND SYSTEM FIRM IMPORT %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SECOND TIE AVAILABILITY %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
SECOND TIE LIMIT POINTER POINTER	2	1	1	1	2	2	2
SECOND TRANSFER POINT FRACTION	0.50	0.50	0.50	0.50	0.50	0.50	0.50
SECOND TRANSFER PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

TRANSMISSION LINK		22	23	24	120
----- YEAR 2011 -----					
FIRST CONNECTION CHARGES	\$/MWH	0.00	0.00	0.00	0.00
FIRST CONNECTION PROFILE		0	0	0	0
FIRST LOSS POINTER	POINTER	0	0	0	0
FIRST SYSTEM FIRM IMPORT	%	0.00	0.00	0.00	0.00
FIRST TIE AVAILABILITY	%	100.00	100.00	100.00	100.00
FIRST TIE LIMIT POINTER	POINTER	2	2	2	0
FIRST TRANSFER POINT	FRACTION	0.50	0.50	0.50	0.50
FIRST TRANSFER PROFILE		0	0	0	0
SECOND CONNECTION CHARGES	\$/MWH	0.00	0.00	0.00	0.00
SECOND CONNECTION PROFILE		0	0	0	0
SECOND LOSS POINTER	POINTER	0	0	0	0
SECOND SYSTEM FIRM IMPORT	%	0.00	0.00	0.00	0.00
SECOND TIE AVAILABILITY	%	100.00	100.00	100.00	100.00
SECOND TIE LIMIT POINTER	POINTER	1	1	1	0
SECOND TRANSFER POINT	FRACTION	0.50	0.50	0.50	0.50
SECOND TRANSFER PROFILE		0	0	0	0
----- YEAR 2012 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	300
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	298
----- YEAR 2016 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	290
----- YEAR 2017 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	300
----- YEAR 2018 -----					
----- YEAR 2019 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	266
----- YEAR 2020 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	300

Year	Link Name	22	23	24	Value
2021	SECOND TIE LIMIT POINTER	1	1	1	258
2022	SECOND TIE LIMIT POINTER	1	1	1	242
2023	SECOND TIE LIMIT POINTER	1	1	1	300
2024	SECOND TIE LIMIT POINTER	1	1	1	210
2025	SECOND TIE LIMIT POINTER	1	1	1	202
2026	SECOND TIE LIMIT POINTER	1	1	1	258
2027	SECOND TIE LIMIT POINTER	1	1	1	170
2028	SECOND TIE LIMIT POINTER	1	1	1	258
2029	SECOND TIE LIMIT POINTER	1	1	1	0
2030	SECOND TIE LIMIT POINTER	1	1	1	
2031	SECOND TIE LIMIT POINTER				
2032	SECOND TIE LIMIT POINTER				
2033	SECOND TIE LIMIT POINTER				
2034	SECOND TIE LIMIT POINTER				
2035	SECOND TIE LIMIT POINTER				

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.INTERCHANGE.

Year	Link Name	22	23	24	Value
2036	TRANSMISSION LINK				120
2037	TRANSMISSION LINK				
2038	TRANSMISSION LINK				
2039	TRANSMISSION LINK				
2040	TRANSMISSION LINK				

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

TRANSMISSION LIMIT PROFILE

			1	2
			0 MW_TIE	UNLIMIT
---- SEASON 1	JANUARY	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 2	FEBRUARY	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 3	MARCH	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 4	APRIL	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 5	MAY	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 6	JUNE	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 7	JULY	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 8	AUGUST	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 9	SEPTEMBER	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 10	OCTOBER	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 11	NOVEMBER	----		
TIE LIMIT		MW	0.00	999999.00
---- SEASON 12	DECEMBER	----		
TIE LIMIT		MW	0.00	999999.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

PUMPED STORAGE UNIT

			1
			SMITH HT
			0
AIR BASIN POINTER			1
COMMISSION MONTH	MONTH		1
COMMISSION YEAR	YEAR		2011
COMMITMENT CONTRIBUTION			N
ESCALATION ANCILLARY REVENUE			
ESCALATION CAPACITY REVENUE			
ESCALATION FIXED COSTS			
ESCALATION MINIMUM SAVING			
ESCALATION VARIABLE COSTS			
FUEL TYPE	FUEL ID		0
RETIREMENT MONTH	MONTH		12
RETIREMENT YEAR	YEAR		2045
SOURCE INDEX NUMBER			0
SPINNING CONTRIBUTION	‡		100.00
SYSTEM AGGREGATE POINTER			0
UNIT DISPATCH METHOD			1

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NewEnergy Associates

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

PUMPED STORAGE UNIT		1
		SMITH MT
		0
----- YEAR 2011 -----		
ANCILLARY REVENUE RATE	\$/MWH	0.00
CAPACITY REVENUE PROFILE		0
CAPACITY REVENUE RATE	\$/KW	0.00
CYCLE EFFICIENCY	%	70.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00
FIXED COSTS	\$000	0.00
GENERATION CAP POINTER		0
GENERATION CAPACITY	MW	586.00
HEAT RATE	MBTU/MWH	0.00
MINIMUM SAVINGS	\$/MWH	-8.30
PERCENT FIRM	%	100.00
POND LIMIT	MWH	5900.00
PUMPING CAP POINTER		0
PUMPING CAPACITY	MW	300.00
RENEWABLE ENERGY CREDIT	RATIO	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00
----- YEAR 2012 -----		
MINIMUM SAVINGS	\$/MWH	-8.80
----- YEAR 2013 -----		
MINIMUM SAVINGS	\$/MWH	-8.70
----- YEAR 2014 -----		
MINIMUM SAVINGS	\$/MWH	-9.00
----- YEAR 2015 -----		
----- YEAR 2016 -----		
----- YEAR 2017 -----		
----- YEAR 2018 -----		
----- YEAR 2019 -----		
----- YEAR 2020 -----		
----- YEAR 2021 -----		
----- YEAR 2022 -----		
----- YEAR 2023 -----		
----- YEAR 2024 -----		
----- YEAR 2025 -----		
----- YEAR 2026 -----		
----- YEAR 2027 -----		
----- YEAR 2028 -----		
----- YEAR 2029 -----		
----- YEAR 2030 -----		
----- YEAR 2031 -----		
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

PUMPED STORAGE UNIT	1
SMITH MT	0
EFFLUENT	
1 SO2 (E)	
EFFLUENT POINTER	0
2 CO2 (S)	
EFFLUENT POINTER	0
3 CO2 (G)	
EFFLUENT POINTER	0

4 NOX (B)
 EFFLUENT POINTER 0
 5 NSR SO2
 EFFLUENT POINTER 0
 6 HG (E)
 EFFLUENT POINTER 0
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

PUMPED STORAGE UNIT 1
 SMITH MT
 0
 ---- SEASON 1 JANUARY ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 2 FEBRUARY ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 3 MARCH ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 4 APRIL ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 5 MAY ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 6 JUNE ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 7 JULY ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 8 AUGUST ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 9 SEPTEMBER ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 10 OCTOBER ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 11 NOVEMBER ----
 WEEKLY POND CYCLES 1.00
 ---- SEASON 12 DECEMBER ----
 WEEKLY POND CYCLES 1.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

GENERATING COMPANIES 1 OPCO+CSP
 PUMPED STORAGE UNIT 1
 SMITH MT
 0
 ----- YEAR 2011 -----
 OWNERSHIP RATIO RATIO 0.00
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES
PUMPED STORAGE UNIT

2 I&M

1
SMITH MT
0

----- YEAR 2011 -----
OWNERSHIP RATIO
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----

RATIO 0.00

----- YEAR 2040 -----

GENERATING COMPANIES	3	APCO	
PUMPED STORAGE UNIT			1
			SMITH MT
			0

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO 1.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

GENERATING COMPANIES	3	APCO	
PUMPED STORAGE UNIT			1
			SMITH MT
			0

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

GENERATING COMPANIES	4	KPCO	
PUMPED STORAGE UNIT			1
			SMITH MT
			0

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO 0.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

```

===== SEASON 1 JANUARY =====
PUMPED STORAGE UNIT                1
                                     SMITH MT
                                     0

----- YEAR 2011 -----
SEASONAL ENERGY                    MWH      -10600.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====
PUMPED STORAGE UNIT                1
                                     SMITH MT
                                     0

----- YEAR 2011 -----
SEASONAL ENERGY                    MWH      -11800.00
----- YEAR 2012 -----
----- YEAR 2013 -----

```

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====
 PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2011 -----
 SEASONAL ENERGY MWH -16800.00
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 3 MARCH =====
 PUMPED STORAGE UNIT 1

SMITH MT
0

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 4 APRIL =====
 PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2011 -----
 SEASONAL ENERGY MWH -15600.00
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 5 MAY =====
PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2011 -----
SEASONAL ENERGY MWH -10900.00

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 5 MAY =====
PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 6 JUNE =====
PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2011 -----
SEASONAL ENERGY MWH -6800.00

```
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----
```

```
===== SEASON 7 JULY =====
PUMPED STORAGE UNIT 1
SMITH MT 0
0
```

```
----- YEAR 2011 -----
SEASONAL ENERGY MWH -4200.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
```

----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 8 AUGUST =====
PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2011 -----
SEASONAL ENERGY MWH -4500.00
----- YEAR 2012 -----
----- YEAR 2013 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 8 AUGUST =====
PUMPED STORAGE UNIT 1
 SMITH MT
 0

----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----

----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====
PUMPED STORAGE UNIT
SMITH MT
1
0

----- YEAR 2011 -----
SEASONAL ENERGY MWH -5500.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====
PUMPED STORAGE UNIT
SMITH MT
1
0

----- YEAR 2011 -----
SEASONAL ENERGY MWH -5700.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 10 OCTOBER =====
 PUMPED STORAGE UNIT
 SMITH MT
 1
 0

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====
 PUMPED STORAGE UNIT
 SMITH MT
 1
 0

----- YEAR 2011 -----
 SEASONAL ENERGY MWH -4600.00
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

```

----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 12 DECEMBER =====
PUMPED STORAGE UNIT                1
                                      SMITH MT
                                      0

```

```

----- YEAR 2011 -----
SEASONAL ENERGY                MWH                -5400.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----

```

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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4A Input.txt
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 12 DECEMBER =====
PUMPED STORAGE UNIT
SMITH MT
1
0

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE	FIX0&M	FIX0&M	FIX0&M				

4A Input.txt

		VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	3	12	12	12	5	5	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2014	2015	2015	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		8	9	10	11	12	13	14
		CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
		2	3	1	2	3	4	5
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								

		VARO&M	VARO&M					
IMMATURE FORCED OUTAGE RATE		%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	1	1	1	1	1
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2026	2026	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		15	16	17	18	19	20	21
		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
		6	1	2	3	1	2	3
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE						FIXO&M	FIXO&M	
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								

		VARO&M	VARO&M	VARO&M			VARO&M
IMMATURE FORCED OUTAGE RATE		%	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		1	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	3
RETIREMENT YEAR	YEAR	2100	2014	2014	2014	2015	2012
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT		22	23	24	25	26	27	28
		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
		4	5	6	1	2	1	2
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								

ESCALATION BID PRICE AT MINIMUM
 ESCALATION CAPACITY REVENUE
 ESCALATION CAPITAL COSTS
 ESCALATION FIXED ANNUAL RATE
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FIX0&M

FIX0&M FIX0&M
 NewEnergy Associates
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	22	23	24	25	26	27	28
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
	4	5	6	1	2	1	2
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VARO&M	VARO&M	VARO&M	NUC-VOM	NUC-VOM	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2019	2019	2035	2037	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	29	30	31	32	33	34	35
	GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
	5	6	0	0	1	2	3
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	0	0	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VARO&M	VARO&M			VARO&M	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	1900	1900	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2014	2014	2100	2100	2014	2014
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	36	37	38	39	40	41	42
	KANAWHA	KANAWHA	KYGER	KYGER	KYGER	KYGER	KYGER
	1	2	1	2	3	4	5
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VARO&M	VARO&M					
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	1	1	1	1
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2014	2014	2100	2100	2100	2100

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 SOURCE INDEX NUMBER 0 0 0 0 0 0 0
 THERMAL UNIT TYPE

THERMAL UNIT	43 MITCHELL 1	44 MITCHELL 2	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2014	2014	2014	2014
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	50 MUSK RVR 5	51 P SPORN 1	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 5	12	12	12	12	5	12
RETIREMENT YEAR	YEAR 2015	2014	2014	2014	2014	2011	2014
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	57 RPRET_IM 1	58 RPRUN_IM 1	59 ROCKP_IM 2	60	61 STUART 1	62 STUART 2	63 STUART 3
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2011	2011	0	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE	FIXO&M	FIXO&M	FIXO&M				

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		VARO&M	VARO&M	VARO&M		VARO&M	VARO&M	VARO&M
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	1900	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	3	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2015	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		64	65	66	67	68	69	70
		STUART	AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
		4	3	1	2	3	4	1
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE			FIXO&M	FIXO&M	FIXO&M	FIXO&M		FIXO&M
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS		VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2014	2014	2014	2013	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		71	72	73	74	75	76	77
		ROBTMONE	ROBTMONE	ROBTMONE		CEREDO	CEREDO	CEREDO
		1	2	3	0	1	2	3
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	0	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								

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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		71	72	73	74	75	76	77
		ROBTMONE	ROBTMONE	ROBTMONE		CEREDO	CEREDO	CEREDO
		1	2	3	0	1	2	3
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		1	1	1	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		4A Input.txt							
		78	79		80	81	82	83	84
		CEREDO	CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	
		4	5	6	1	2	3	4	
AIR BASIN POINTER		1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE									
ESCALATION BID PRICE AT INCREMEN									
ESCALATION BID PRICE AT MINIMUM									
ESCALATION CAPACITY REVENUE									
ESCALATION CAPITAL COSTS									
ESCALATION FIXED ANNUAL RATE									
ESCALATION FIXED COSTS									
ESCALATION FIXED SEASONAL RATE									
ESCALATION VARIABLE COSTS		VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	VARO&M	
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESOURCE TYPE		C	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0	0
THERMAL UNIT TYPE									

THERMAL UNIT		85	86	87	88	89	90	91
		DARBY	DARBY	LWBG WIN	LWBG WIN	LWBG SHR	LWBG SHR	WATR CC
		5	6	1	2	1	2	1
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS		VARO&M	VARO&M	VARO&M	VARO&M	FIXO&M	FIXO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		92	93	94	95	96	97	98
		WATR2	DRESDEN	DRESD2		CT_APCO	CC_APCO	IGCC AP
		1	1	1	0	1	1	1
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	4	4	1	1	1	1
COMMISSION YEAR	YEAR	2011	2013	2013	0	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE						FIXO&M	FIXO&M	FIXO&M
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS		VARO&M	VARO&M	VARO&M		VARO&M	VARO&M	VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2013	2013	1900	2010	2100	2100
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	0.00	100.00	0.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100

SOURCE INDEX NUMBER 0
 THERMAL UNIT TYPE 0
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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	99 PC_UL_AP	100 Nuke_AP	101 CT_I&M	102 CC_I&M	103 IGCC IM	104 PC_UL_IM	105 NUKE_IM
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE	FIX0&M		FIX0&M	FIX0&M	FIX0&M	FIX0&M	
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2100	1900	2010	2100	2100	2100	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 0.00	0.00	0.00	100.00	0.00	0.00	0.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	106 CT_KPCO	107 CC_KPCO	108 IGCC KP	109 PC_UL_KP	110 NUKE_KP	111 CT_OHIO	112 CC_OH
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE	FIX0&M	FIX0&M	FIX0&M	FIX0&M		FIX0&M	FIX0&M
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2010	2100	2100	2100	1900	2010	2100
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 0.00	100.00	0.00	0.00	0.00	0.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	113 IGCC OH	114 PC_UL_OH	115 NUKE OH	116 CC_FA_KP	118 BS1_Gas	119 BS_RPWR	120 BS_BFCC
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE	FIX0&M	FIX0&M		FIX0&M			

4A Input.txt

		VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M																																																																																																																																																																																																																																																																																																
ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS									IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258
ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS									IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258									
ESCALATION VARIABLE COSTS									IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																		
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																											
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																				
MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100	2100	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																													
PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																						
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																															
RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																								
RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																	
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																										
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																			
SOURCE INDEX NUMBER		0	0	0	0	0	117	0	THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																												
THERMAL UNIT TYPE									THERMAL UNIT		121	122	126	127	128	129	130			BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																																					
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		BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR		CR1_NGCC	CR2_NGCC			23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																																																							
		23	1	5	6	0	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																																																																
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COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	COMMISSION YEAR	YEAR	2100	2100	2100	2100	0	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M				* 02/07/13 15:49:59 V04.0 R03.0							NewEnergy Associates									Strategist	Page 258																																																																																																																																																																																				
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

		121	122	126	127	128	129	130																																																																																																																																																																																																																																																																																																																																																																																																												
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ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS			VAR0&M	VAR0&M	VAR0&M		VAR0&M	VAR0&M	IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE								
ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS			VAR0&M	VAR0&M	VAR0&M		VAR0&M	VAR0&M	IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																	
ESCALATION VARIABLE COSTS			VAR0&M	VAR0&M	VAR0&M		VAR0&M	VAR0&M	IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																										
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																			
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																												
MATURITY YEAR	YEAR	2010	2100	2011	2011	1900	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																					
PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																														
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																							
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																
RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																									
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE									THERMAL UNIT		131	132	133	134	135	136	137			MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	RP2D_KP			5	5	1	2	4	1	2	AIR BASIN POINTER		1	1	1	1	1	1	1	BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	BID PRICE OPTION		0	0	0	0	0	0	0	COMMISSION MONTH	MONTH	1	1	9	9	1	9	9	COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																		
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COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																					
DEFERRAL PRIORITY		0	0	0	0	0	0	0	DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																														
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																							
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																
ESCALATION ANCILLARY REVENUE									ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																									
ESCALATION BID PRICE AT INCREMENT									ESCALATION BID PRICE AT MINIMUM									ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																		
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ESCALATION CAPACITY REVENUE									ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																				
ESCALATION CAPITAL COSTS									ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																													
ESCALATION FIXED ANNUAL RATE			FIX0&M						ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																						
ESCALATION FIXED COSTS									ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																															
ESCALATION FIXED SEASONAL RATE									ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																								
ESCALATION VARIABLE COSTS		VAR0&M				VAR0&M			IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																	
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																										
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0	MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																			
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																												
PURCHASE UNIT FLAG		0	0	0	0	0	0	0	RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																					
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																														
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																							
RESOURCE TYPE		C	C	C	C	C	C	C	RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																																
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																																									
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100	SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																																																		
SOURCE INDEX NUMBER		0	0	0	0	0	0	0	THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																																																											
THERMAL UNIT TYPE																																																																																																																																																																																																																																																																																																																																																																																																																				

THERMAL UNIT	4A Input.txt						
	143	144	152	153	185	186	187
		TC4_ESP		MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM
	0	4	0	1	1	1	2
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	9	1	1
COMMISSION YEAR	YEAR	2100	2100	0	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE		FIX0&M		FIX0&M		FIX0&M	FIX0&M
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS		VAR0&M		VAR0&M		VAR0&M	VAR0&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT							
	188	189	190	191	193	194	195
	RP1TR_KP	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50
	1	2	4	4	1	2	1
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE		FIX0&M	FIX0&M				
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS		VAR0&M	VAR0&M	VAR0&M			
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	190	0	0
THERMAL UNIT TYPE							

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INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT							
	196	330	331	332	333	335	336
	ML_KP50						
	2	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00

		4A Input.txt						
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	9999	9999	9999	9999	9999	9999
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								
THERMAL UNIT		337	338	339	340	341	342	343
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	9999	9999	9999	9999	9999	9999	9999
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								
THERMAL UNIT		344	345	346	347	348	349	350
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	9999	9999	9999	9999	9999	9999	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								
THERMAL UNIT		351	352	353	354	355	356	357
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								

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INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	351	352	353	354	355	356	357
	0	0	0	0	0	0	0
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	358	359	360	361	362	363	365
	0	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	366	367	368	369	370	371	372
	0	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH 1	1	1	1	1	1	1
COMMISSION YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS 0	0	0	0	0	0	0
MATURITY YEAR	YEAR 1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	% 0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	% 100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH 12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR 2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT		373	4A Input. txt		376	377	378	379
			374	375				
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

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INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		380	381	382	383	384	385	390
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		391	392	393	394	395	396	397
		0	0	0	0	0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		4A Input.txt						
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT 398 399 400 401 402 403 404

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		405	406	407	408	409	410	411
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								

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INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		405	406	407	408	409	410	411
		0	0	0	0	0	0	0

ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		412	413	414	415	416	417	418
		0	0	0	0	0	0	0

4A Input.txt

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		419	420	421	422	423	424	425
		0	0	0	0	0	0	0

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		426	427	428	429	430	431	432
		0	0	0	0	0	0	0

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

4A Input.txt

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	433	435	436	437	438	440	441
	0	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	0	0	0	0	0	0	0
MATURITY YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	442	443	444	445	447	449	450
	0	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	0	0	0	0	0	0	0
MATURITY YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG	0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE	C	C	C	C	C	C	C
RETIREMENT MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT	451	452	453	454	455	456	457
	0	0	0	0	0	0	0
AIR BASIN POINTER	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0
COMMISSION MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE							
ESCALATION BID PRICE AT INCREMEN							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT 460 461 462 463 465 466 467

0 0 0 0 0 0 0

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE		0	0	0	0	0	0	0
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								

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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 460 461 462 463 465 466 467

0 0 0 0 0 0 0

ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT 468 469 470 472 474 475 476

0 0 0 0 0 0 0

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT 477 478 479 480 481 482 484

0 0 0 0 0 0 0

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AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

THERMAL UNIT		485	486	487	488	490	491	493
		0	0	0	0	0	0	0

AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		494	495	496	497	500	501	502
		0	0	0	0	DUMMY_OP	DUMMY_IM	DUMMY_AP
						0	0	0
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	6	6	1
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900	1900
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		4A Input.txt						
		100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

		503	954	955	956	957	958	959
		DUMMY_KP	BS_BF50	CT_KPC0	CT_KPC0	CT_KPC0	CT_KPC0	CC_KPC0
		0	954	955	956	957	958	959
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	6	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2026	2021	2021	2021	2021	2021
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M	FIX0&M	FIX0&M	FIX0&M
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS			VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	2026	2021	2021	2021	2021	2021
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2100	2055	2050	2050	2050	2050	2050
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

		960	961	962	963	964	965	966
		RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03
		960	961	962	963	964	965	966
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2020	2020	2020	2020	2018	2016	2016
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE				FIX0&M	FIX0&M			
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS			VAR0&M	VAR0&M				
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURETY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2020	2020	2020	2020	2018	2016	2016
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2049	2049	2049	2049	2018	2045	2045
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

		967	968	969	970	971	972	973
		CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972	973
AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	4	4	1	1
COMMISSION YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMENT								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE					FIX0&M	FIX0&M		

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		967	968	969	970	971	972	973
		CR2_NGCC	CRI_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IH	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972	973
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	VARO&M	VARO&M	VARO&M		VARO&M		
IMMATURE PERIOD	YEARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MATURITY YEAR	YEAR	0	0	0	0	0	0	0
PURCHASE UNIT FLAG		2015	2015	2015	2015	2015	2015	2015
RESERVE OF TOTAL UNIT	%	0	0	0	0	0	0	0
RESERVE OF UPPER SEGMENT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESOURCE TYPE		100.00	100.00	100.00	100.00	100.00	100.00	100.00
RETIREMENT MONTH	MONTH	C	C	C	C	C	C	C
RETIREMENT YEAR	YEAR	12	12	12	12	12	12	12
SOURCE INDEX NUMBER		2044	2044	2044	2019	2019	2015	2015
THERMAL UNIT TYPE		0	0	0	0	0	0	0
THERMAL UNIT		974	975	976	977	978	979	980
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		974	975	976	977	978	979	980
AIR BASIN POINTER								
BID PRICE ACCOUNTING FLAG		1	1	1	1	1	1	1
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	0	0	0	0	0	0	0
COMMISSION YEAR	YEAR	0	0	0	0	0	0	0
DEFERRAL PRIORITY		1	1	1	1	1	1	6
DISPATCH LAMBDA OPTION		2015	2015	2015	2015	2015	2015	2015
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE		0	0	0	0	0	0	0
ESCALATION BID PRICE AT INCREMEN		0	0	0	0	0	0	0
ESCALATION BID PRICE AT MINIMUM		0	0	0	0	0	0	0
ESCALATION CAPACITY REVENUE		0	0	0	0	0	0	0
ESCALATION CAPITAL COSTS		0	0	0	0	0	0	0
ESCALATION FIXED ANNUAL RATE		0	0	0	0	0	0	0
ESCALATION FIXED COSTS		0	0	0	0	0	0	0
ESCALATION FIXED SEASONAL RATE		0	0	0	0	0	0	0
ESCALATION VARIABLE COSTS		0	0	0	0	0	0	0
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	5
RETIREMENT YEAR	YEAR	2015	2015	2015	2015	2015	2015	2016
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								
THERMAL UNIT		981	982	983	984	985	986	987
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		981	982	983	984	985	986	987
AIR BASIN POINTER								
BID PRICE ACCOUNTING FLAG		1	1	1	1	1	1	1
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	0	0	0	0	0	0	0
COMMISSION YEAR	YEAR	0	0	0	0	0	0	0
DEFERRAL PRIORITY		1	1	1	1	1	1	1
DISPATCH LAMBDA OPTION		2015	2015	2015	2015	2015	2015	2015
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE		0	0	0	0	0	0	0
ESCALATION BID PRICE AT INCREMEN		0	0	0	0	0	0	0
ESCALATION BID PRICE AT MINIMUM		0	0	0	0	0	0	0
ESCALATION CAPACITY REVENUE		0	0	0	0	0	0	0
ESCALATION CAPITAL COSTS		0	0	0	0	0	0	0
ESCALATION FIXED ANNUAL RATE		0	0	0	0	0	0	0
ESCALATION FIXED COSTS		0	0	0	0	0	0	0
ESCALATION FIXED SEASONAL RATE		0	0	0	0	0	0	0
ESCALATION VARIABLE COSTS		0	0	0	0	0	0	0
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURE PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								
THERMAL UNIT		988	989	990	991	992	993	994
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		988	989	990	991	992	993	994

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AIR BASIN POINTER		1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
DEFERRAL PRIORITY		0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE								
ESCALATION BID PRICE AT INCREMEN								
ESCALATION BID PRICE AT MINIMUM								
ESCALATION CAPACITY REVENUE								
ESCALATION CAPITAL COSTS								
ESCALATION FIXED ANNUAL RATE								
ESCALATION FIXED COSTS								
ESCALATION FIXED SEASONAL RATE								
ESCALATION VARIABLE COSTS								
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
PURCHASE UNIT FLAG		0	0	0	0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2015	2015	2015	2015	2015	2015	2015
SOURCE INDEX NUMBER		0	0	0	0	0	0	0
THERMAL UNIT TYPE								

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997	998 T4_TRONA 998	999 DUMMY_OP 999
AIR BASIN POINTER	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0
COMMISSION MONTH	MONTH	6	1	1	1
COMMISSION YEAR	YEAR	2015	2015	2014	2013
DEFERRAL PRIORITY		0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0
ESCALATION ANCILLARY REVENUE					
ESCALATION BID PRICE AT INCREMEN					
ESCALATION BID PRICE AT MINIMUM					
ESCALATION CAPACITY REVENUE					
ESCALATION CAPITAL COSTS					
ESCALATION FIXED ANNUAL RATE					
ESCALATION FIXED COSTS					
ESCALATION FIXED SEASONAL RATE					
ESCALATION VARIABLE COSTS				VAR0&M	
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2014	2013
PURCHASE UNIT FLAG		0	0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C
RETIREMENT MONTH	MONTH	5	5	12	12
RETIREMENT YEAR	YEAR	2016	2016	2015	2013
SOURCE INDEX NUMBER		0	0	0	0
THERMAL UNIT TYPE					

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AEP EAST
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INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEGMENT EMISSIONS LIBRARY	1 AMOS1_11	2 AMOS2_11	3 AMOS3_11	4 BECK_11	5 BIG 1_11	6 BIG 2_11	7 BIG 2_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	8 CARD1_11	9 CARD2_11	10 CARD3_11	11 CLNR1_11	12 CLNR2_11	13 CLNR3_11	14 CSVL3_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	15 CSVL4_11	16 CSVL5_11	17 CSVL6_11	18 GAV1_11	19 GAV2_11	20 GLN5_11	21 GLN6_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1

	4A Input.txt						
SEGMENT EMISSIONS LIBRARY	22	23	24	25	26	27	28
	KMR1_11	KMR2_11	KMR3_11	KNWH1_11	KNWH2_11	SP3_SNCR	MTN_18%
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	29	30	31	32	33	34	35
	MTN_90%	MTCH1_11	MTCH2_11	MNTR_11	MTNR_1	MR1_11	MR2_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	36	37	38	39	40	41	42
	MR3_11	MR4_11	MR5_11	SPRN1_11	SPRN2_11	SPRN3_11	SPRN4_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	43	44	45	46	47	48	49
	SPRN5_11	PCWY_11	ROCK1_11	ROCK2_11	TNRC1_11	TNRC2_11	TNRC3_11
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	50	51	52	53	54	55	56
	BS2_FGD	TNRC4_11	CD3_11	AM1_FGD	AM2_FGD	AM3_FGD	BS1_SNCR
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	57	58	59	60	61	62	63
	BS2_FGD	CSV4_FGD	SP4_SNCR	CSV5_SCR	CSV6_SCR	GAV1_CCS	GAV2_FUP
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	64	65	66	67	68	69	70
	GAV2_FUP	MR5_FGD	RP1_FGSC	RP2_FGSC	TC1_SNCR	TC2_SNCR	TC3_SNCR
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	71						
	ROCK2_15						
EMISSIONS DATA METHOD	1						

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEGMENT HEAT RATE LIBRARY	1	2	3	4	5	6	7
	AMS_1D	AMS_2D	AMOS_3	BECK_6	BS1_11	BIGS_2	CARD_1
HEAT RATE METHOD	3	3	2	3	3	3	3
SEGMENT HEAT RATE LIBRARY	8	9	10	11	12	13	14
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	15	16	17	18	19	20	21
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	GAV2_11	AM3_AP	CSVL_3
HEAT RATE METHOD	3	3	3	3	3	2	3
SEGMENT HEAT RATE LIBRARY	22	23	24	25	26	27	28
	CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
HEAT RATE METHOD	3	3	3	1	1	3	3
SEGMENT HEAT RATE LIBRARY	29	30	31	32	33	34	35
	GLEN_5	GLEN_6	IGCC_1	NUCLEAR	KAMM_1	KAMM_2	KAMM_3
HEAT RATE METHOD	3	3	3	2	3	3	3
SEGMENT HEAT RATE LIBRARY	36	37	38	39	40	41	42
	KANA_1	KANA_2	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	43	44	45	46	47	48	49
	MITC_1	MITC_2	MOUN_1	MUSK_1	MUSK_2	MUSK_3	MUSK_4
HEAT RATE METHOD	3	3	3	3	3	3	3

	4A Input.txt						
SEGMENT HEAT RATE LIBRARY	50	51	52	53	54	55	56
MUSK_5	PSPN_1	PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	57	58	59	60	61	62	63
BS2_14	ROCK_1IH	ROCK_2IH	MR5_SI	STUA_1	STUA_2	STUA_3	
HEAT RATE METHOD	3	2	2	3	3	3	3
SEGMENT HEAT RATE LIBRARY	64	65	66	67	68	69	70
STUA_4		TANN_1	TANN_2	TANN_3	TANN_4	ZIMM_1	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	71	72	73	74	75	76	77
AM1SI	BS2SI	TN4SI	ST1SI	ST2SI	ST3SI	ST4SI	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	78	79	80	81	82	83	84
MTRSI	RK1BIO	RK2BIO_L	IGCC_CCS	RK2BIO_F	PC_CCS	KM8_2_1	
HEAT RATE METHOD	3	3	3	2	3	3	1
SEGMENT HEAT RATE LIBRARY	85	86	87	88	89	90	91
KM8_2_2	KM8_2_3	CL1_P	CL2_P	CL3_P	Tan4_0	CERED01	
HEAT RATE METHOD	1	1	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	92	93	94	95	96	97	98
CERED02	CERED03	CERED04	CERED05	CERED06	RK1_CF	RK2_CF	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	99	100	101	102	103	104	105
TC1_SNCR	TC2_SNCR	TC3_SNCR	USCPC	PC_R_CCS	PC_N_CCS		
HEAT RATE METHOD	3	3	3	2	2	2	3
SEGMENT HEAT RATE LIBRARY	106	107	108	109	110	111	112
IGCC	IGC_RCCS	IGC_NCCS	MR5_SI	MR5_CF	SP_3SNCR	SP_4SNCR	
HEAT RATE METHOD	2	2	2	3	3	3	3
SEGMENT HEAT RATE LIBRARY	115	116	117	118	119	120	122
CARD1_3	MITC1_2	MITC2_4	MOUN1_6	BS1_14	BS1_16	LWBG_CC	
HEAT RATE METHOD	3	3	3	3	3	3	1
SEGMENT HEAT RATE LIBRARY	123	124	125	126	127	128	129
KMREPOW1	KMREPOW2	KMREPOW3	WATERFD	W_PC_SUB	W_PC_SUP	W_CFB	
HEAT RATE METHOD	3	3	3	1	2	2	2
SEGMENT HEAT RATE LIBRARY	130	131	132	133	134	135	136
DRESDEN	W_CT_SM	W_CT_LG	E_PC_SUB	P_LAWTN	E_PC_SUP	2x1GE7FA	
HEAT RATE METHOD	1	2	3	2	2	2	2
SEGMENT HEAT RATE LIBRARY	137	138	139	143	144	145	146
1x1GE7H	2X2GE7H	BS1_P	AM3SI	BS2_D	CD3_D	CD2_D	
HEAT RATE METHOD	2	2	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	147	148	149	150	151	152	153
TN4_FGD	MC1_D	MC2_D	HN1_10	MR5_D	RP1_F	RP2_F	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	154	155	156	157	158	159	160
ST1_D	ST2_D	ST3_D	ST4_D	BS2SI	KN1_A	KN2_A	
HEAT RATE METHOD	3	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	161	162	163	164	165	166	167
MONESU20	MONESUMR	MONEWI20	MONEWINT	ROCK1_10	ROCK2_11	ROCK1_D	
HEAT RATE METHOD	3	3	3	3	3	3	2
SEGMENT HEAT RATE LIBRARY	168	170	171	172	174	175	176
ROCK2_D	AM3_CF	RK1_SI	RK2_SI	AM3_90%	MTN_90%	RP1_90%	

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HEAT RATE METHOD	2	3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	177 RP2_90%	178 GV1D_90%	179 GV2_90%	180 MTN_1.2%	181 MTN_18%	182 BFCC50%	183 BFCCWIN
HEAT RATE METHOD	3	3	3	3	3	2	2
SEGMENT HEAT RATE LIBRARY	184 CR1_NGCC	185 CR2_NGCC	186 MR5_NGCC	187 BRPWSMR	188 BRPUCWIN	190 MTCHL20%	191 MTCHL50%
HEAT RATE METHOD	3	3	3	2	2	3	3
SEGMENT HEAT RATE LIBRARY	192 BS1GC	193 GE7FA.05					
HEAT RATE METHOD	3	2					

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7 CARD 1+2
	1	2	3	6	1	2	1
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH			0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH			0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		1	2	3	4	5	6
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		1	2	3	4	5	6
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	5009.72	-2953.73	15815.54	579.44	3983.00	8767.37
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		1	2	3	4	5	6
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.84	7.49	4.76	4.59	10.30	7.50
MATURE OUTAGE RATE SEASONAL PROF		0	246	0	0	0	248
MAXIMUM CAPACITY	MW	790.00	790.00	858.00	53.00	278.00	800.00
MINIMUM CAPACITY	MW	350.00	350.00	462.00	20.00	100.00	300.00
MUST RUN INDICATOR		1	1	1	1	0	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	94.16	92.51	95.24	95.41	89.70	92.50
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		250	250	250	0	0	0
VARIABLE O AND M COSTS	\$/MWH	1.84	1.84	1.84	2.98	1.13	1.13
----- YEAR 2012 -----							
FIXED COSTS	\$000/YR	7647.04	12844.91	12196.69	849.65	3713.00	4231.07
MATURE FORCED OUTAGE RATE	%	6.75	7.21	4.58	4.03	11.80	8.86
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
PERCENT FIRM	%	93.25	92.79	95.42	95.97	88.20	91.14
----- YEAR 2013 -----							
FIXED COSTS	\$000/YR	17002.88	12257.52	21432.37	931.76	4492.00	16226.00
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	3.90	13.00	8.86
PERCENT FIRM	%	94.89	93.55	95.45	96.10	87.00	91.14
----- YEAR 2014 -----							
FIXED COSTS	\$000/YR	10251.86	17303.69	19567.19	2891.79	11158.00	16128.00
HEAT RATE PROFILE		1	2	3	4	119	57
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	3.90	13.00	7.26
PERCENT FIRM	%	94.89	93.55	95.45	96.10	87.00	92.74
----- YEAR 2015 -----							
FIXED COSTS	\$000/YR	22825.56	25468.03	26103.08	0.00	52987.00	99357.00
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	100.00	12.42	7.26
PERCENT FIRM	%	94.89	93.55	95.45	0.00	0.00	0.00
----- YEAR 2016 -----							
FIXED COSTS	\$000/YR	34622.92	27299.03	33387.89	0.00	0.00	0.00

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		1	2	3	4	120	57	7
HEAT RATE PROFILE								
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	100.00	100.00	7.26	16.74
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	32931.94	29688.28	40702.05	0.00	0.00	0.00	23447.12
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	100.00	100.00	100.00	16.74
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	29150.14	26876.46	38264.98	0.00	0.00	0.00	21804.57
HEAT RATE PROFILE		1	2	3	4	120	6	7
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	28956.36	37974.04	41682.87	0.00	0.00	0.00	20914.02
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	37041.15	30832.86	37986.84	0.00	0.00	0.00	30062.17
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	36319.89	37324.88	43775.85	0.00	0.00	0.00	117457.37
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	36526.60	38389.57	45880.61	0.00	0.00	0.00	62292.65
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	37453.33	41625.83	47328.14	0.00	0.00	0.00	74140.11
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	41581.46	43405.13	49873.90	0.00	0.00	0.00	91532.98
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	41785.27	44832.35	11659.01	0.00	0.00	0.00	80025.04
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	44521.11	47694.77	12781.52	0.00	0.00	0.00	88701.22
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	44557.09	50028.09	20250.06	0.00	0.00	0.00	91610.57
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	46044.63	53971.09	21291.62	0.00	0.00	0.00	93799.21
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	50518.55	55120.95	22774.73	0.00	0.00	0.00	95835.16
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	49689.95	57290.29	17458.61	0.00	0.00	0.00	101129.12
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	48793.35	57349.18	14658.88	0.00	0.00	0.00	99221.07
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	47148.31	55336.30	21706.55	0.00	0.00	0.00	104423.40
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	45519.42	57480.48	17021.04	0.00	0.00	0.00	104332.77
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	46378.75	52729.99	15062.34	0.00	0.00	0.00	107000.86
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	39685.50	50490.45	5479.40	0.00	0.00	0.00	101648.39
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	33709.79	51696.37	272.00	0.00	0.00	0.00	99123.01
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	33128.16	52914.62	8997.21	0.00	0.00	0.00	97836.10
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	33601.97	52821.13	1271.45	0.00	0.00	0.00	102908.71
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	35472.83	53882.12	8536.66	0.00	0.00	0.00	105569.01
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	257312.59	366185.16	254527.97	0.00	0.00	0.00	359746.94
THERMAL UNIT		8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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4A Input.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5
----- YEAR 2011 -----							
BID PRICE MINIMUM SEASONAL POINT	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE	0	0	0	0	0	0	0
CAPACITY REVENUE RATE \$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE	8	9	10	11	12	13	14
CAPITAL COSTS \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER	8	9	10	11	12	13	14
DISPATCH PENALTY AT MAXIMUM	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE \$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS \$000/YR	-8578.68	-865.15	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE \$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE	0	0	0	0	0	0	0
HEAT RATE PROFILE	8	9	10	11	12	13	14
MAINTENANCE REQUIREMENT WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE %	6.21	17.51	6.89	7.23	6.04	5.61	5.02
MATURE OUTAGE RATE SEASONAL PROF	0	0	0	0	0	0	0
MAXIMUM CAPACITY MW	595.00	630.00	87.00	87.00	87.00	87.00	87.00
MINIMUM CAPACITY MW	325.00	325.00	37.00	37.00	37.00	37.00	37.00
MUST RUN INDICATOR	1	1	0	0	0	0	0
PARTIAL OUTAGE RATE %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO	0	0	0	0	0	0	0
PERCENT FIRM %	93.79	82.49	93.11	92.77	93.96	94.39	94.98
RENEWABLE ENERGY CREDIT RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE	0	0	0	0	0	0	0
VARIABLE O AND M COSTS \$/MWH	2.21	2.21	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
CAPACITY SEGMENT PROFILE	8	76	10	11	12	13	14
FIXED COSTS \$000/YR	-6165.73	-7188.45	0.00	0.00	0.00	0.00	0.00
HEAT RATE PROFILE	8	145	10	11	12	13	14
MATURE FORCED OUTAGE RATE %	5.99	11.29	6.89	7.23	6.04	5.61	5.02
MAXIMUM CAPACITY MW	595.00	620.00	87.00	87.00	87.00	87.00	87.00
PERCENT FIRM %	94.01	88.71	93.11	92.77	93.96	94.39	94.98
----- YEAR 2013 -----							
FIXED COSTS \$000/YR	-4599.09	-3529.31	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE %	6.54	8.77	6.89	7.23	6.04	5.61	5.02
PERCENT FIRM %	93.46	91.23	93.11	92.77	93.96	94.39	94.98
----- YEAR 2014 -----							
FIXED COSTS \$000/YR	-8817.18	-4421.98	0.00	0.00	0.00	0.00	0.00
----- YEAR 2015 -----							
FIXED COSTS \$000/YR	-6363.41	-6141.78	0.00	0.00	0.00	0.00	0.00
----- YEAR 2016 -----							
FIXED COSTS \$000/YR	-2664.25	-2264.24	0.00	0.00	0.00	0.00	0.00
----- YEAR 2017 -----							
FIXED COSTS \$000/YR	-8019.48	-3174.45	0.00	0.00	0.00	0.00	0.00
----- YEAR 2018 -----							
FIXED COSTS \$000/YR	-5397.14	-5312.55	0.00	0.00	0.00	0.00	0.00
----- YEAR 2019 -----							
FIXED COSTS \$000/YR	-1890.83	287.10	0.00	0.00	0.00	0.00	0.00
----- YEAR 2020 -----							
FIXED COSTS \$000/YR	-7643.36	-2310.66	0.00	0.00	0.00	0.00	0.00
----- YEAR 2021 -----							
FIXED COSTS \$000/YR	56555.04	60594.20	0.00	0.00	0.00	0.00	0.00
----- YEAR 2022 -----							
FIXED COSTS \$000/YR	18195.68	18580.21	0.00	0.00	0.00	0.00	0.00
----- YEAR 2023 -----							
FIXED COSTS \$000/YR	22459.94	25732.19	0.00	0.00	0.00	0.00	0.00
----- YEAR 2024 -----							
FIXED COSTS \$000/YR	34030.27	39058.11	0.00	0.00	0.00	0.00	0.00
----- YEAR 2025 -----							
FIXED COSTS \$000/YR	27965.17	29470.36	0.00	0.00	0.00	0.00	0.00
----- YEAR 2026 -----							
FIXED COSTS \$000/YR	63031.98	67937.72	0.00	0.00	0.00	0.00	0.00
PERCENT FIRM %	0.00	0.00	93.11	92.77	93.96	94.39	94.98
----- YEAR 2027 -----							
FIXED COSTS \$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2028 -----							

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00		0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00		0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00		0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0		0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0		0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0		0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0		0
CAPACITY REVENUE PROFILE		0	0	0	0		0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		15	16	17	18	0	21
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		15	16	17	18	58	110
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	5368.07	2450.71	4149.57	0.00	-504.54
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0		0
HEAT RATE PROFILE		15	16	17	18	0	21
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.36	16.23	15.98	10.31	6.74	16.36
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	87.00	235.00	235.00	235.00	198.00	165.00
MINIMUM CAPACITY	MW	23.00	60.00	60.00	60.00	198.00	40.00
MUST RUN INDICATOR		0	0	0	0	0	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	94.64	83.77	84.02	89.69	93.26	0.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.19	2.24

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2012 -----							
FIXED COSTS	\$000/YR	0.00	2502.41	6541.13	4470.74	2201.00	114.83
MATURE FORCED OUTAGE RATE	%	5.36	17.17	16.57	14.17	9.95	16.36
PERCENT FIRM	%	94.64	82.83	83.43	85.83	90.05	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.23	2.24
----- YEAR 2013 -----							
FIXED COSTS	\$000/YR	0.00	2429.40	2578.37	7910.60	2520.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	18.62	17.00	16.75	7.63	100.00
PERCENT FIRM	%	94.64	81.38	83.00	83.25	92.37	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.26	2.24

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----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	5692.62	2427.14	3662.39	3370.00	4118.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	18.62	17.00	16.75	10.24	10.55	100.00
PERCENT FIRM	%	94.64	81.38	83.00	83.25	89.76	89.45	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.29	0.97	2.24
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	1953.01	4781.58	3768.79	4422.00	4781.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	18.62	17.00	16.75	9.69	11.36	100.00
PERCENT FIRM	%	94.64	81.38	83.00	83.25	90.31	88.64	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.32	0.98	2.24
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	8957.52	43740.34	17632.00	11712.00	5123.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	18.62	17.00	16.75	100.00	6.58	100.00
MAXIMUM CAPACITY	MW	87.00	235.00	235.00	235.00	203.40	195.00	165.00
MINIMUM CAPACITY	MW	23.00	60.00	60.00	60.00	203.40	195.00	40.00
PERCENT FIRM	%	94.64	0.00	0.00	0.00	0.00	93.42	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.34	1.00	2.24
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	13196.00	5335.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	100.00	100.00	100.00	100.00	5.34	100.00
PERCENT FIRM	%	94.64	0.00	0.00	0.00	0.00	94.66	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.36	1.02	2.24
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	14362.00	5638.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	100.00	100.00	100.00	100.00	5.28	100.00
PERCENT FIRM	%	94.64	0.00	0.00	0.00	0.00	94.72	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.38	1.03	2.24
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	14890.00	6657.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	100.00	100.00	100.00	100.00	4.93	100.00
MAXIMUM CAPACITY	MW	87.00	235.00	235.00	235.00	203.40	200.40	165.00
MINIMUM CAPACITY	MW	23.00	60.00	60.00	60.00	203.40	200.40	40.00
PERCENT FIRM	%	94.64	0.00	0.00	0.00	0.00	95.07	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.40	1.05	2.24
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	15202.00	6823.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	100.00	100.00	100.00	100.00	100.00	100.00
PERCENT FIRM	%	94.64	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.42	1.06	2.24
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	15586.00	7173.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.44	1.08	2.24
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	15976.00	7571.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.46	1.09	2.24
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	16302.00	7915.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.48	1.11	2.24
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	16675.00	8288.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.50	1.12	2.24
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	17049.00	8669.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.52	1.14	2.24
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	17418.00	9043.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.55	1.16	2.24
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	17800.00	9429.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.57	1.17	2.24
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	18185.00	9818.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.59	1.19	2.24
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	18573.00	10211.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.61	1.21	2.24
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	18968.00	10609.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.64	1.22	2.24
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	19367.00	11012.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.66	1.24	2.24
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	19771.00	11420.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.68	1.26	2.24
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	20181.00	11833.00	0.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.71	1.28	2.24

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----- YEAR 2034 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	20595.00	12251.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.73	1.30	2.24	
----- YEAR 2035 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	21014.00	12674.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.76	1.32	2.24	
----- YEAR 2036 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	21439.00	13102.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.78	1.33	2.24	
----- YEAR 2037 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	21808.00	13189.00	0.00	
MUST RUN INDICATOR		0	0	0	0	0	0	0	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.81	1.35	2.24	
----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	21990.00	12982.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.84	1.37	2.24	
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	21923.00	13097.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.86	1.39	2.24	
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	80091.00	69044.00	0.00	
VARIABLE O AND M COSTS	\$/MWH	0.00	2.38	2.38	2.38	1.89	1.41	2.24	
THERMAL UNIT		22	23	24	25	26	27	28	
		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN	
		4	5	6	1	2	1	2	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00			0.00	0.00	
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00			0.00	0.00	
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00			0.00	0.00	
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		22	23	24	25	26	27	28
		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
		4	5	6	1	2	1	2
----- YEAR 2011 -----								
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		22	23	24	25	92	27	28
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		22	23	24	150	107	27	28
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	6062.75	6519.00	4703.00	94385.42	88582.12	8764.71	17493.44
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		22	23	24	0	0	27	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.93	4.95	7.69	5.00	5.00	5.90	4.40
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	337.00	400.00	400.00	1084.00	1107.00	1320.00	1320.00
MINIMUM CAPACITY	MW	141.00	130.00	130.00	1082.00	1105.00	900.00	950.00
MUST RUN INDICATOR		1	1	1	1	1	1	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	94.07	95.05	92.31	100.00	100.00	94.10	95.60
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		250	0	0	0	0	250	250
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	2.24	4.69	4.69	0.98	0.98
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	17379.32	19856.00	9303.00	101139.20	103767.67	15440.11	12326.42
HEAT RATE PROFILE		22	23	24	0	0	27	19
MATURE FORCED OUTAGE RATE	%	4.39	4.95	8.43	5.00	5.00	6.82	5.09
PERCENT FIRM	%	95.61	95.05	91.57	100.00	100.00	93.18	94.91
----- YEAR 2013 -----								

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		22	23	24	150	108	27	28
DERATION LIBRARY POINTER		22	23	24	150	108	27	28
FIXED COSTS	\$000/YR	11037.77	9843.00	19603.00	117673.31	117025.41	14326.69	22931.10
MATURE FORCED OUTAGE RATE	%	3.87	4.95	8.43	5.00	5.00	7.74	5.05
PERCENT FIRM	%	96.13	95.05	91.57	100.00	100.00	92.26	94.95
----- YEAR 2014 -----								
DERATION LIBRARY POINTER		22	23	24	150	109	27	28
FIXED COSTS	\$000/YR	11338.75	11524.00	12194.00	130557.72	125665.18	34782.15	25911.62
MATURE FORCED OUTAGE RATE	%	3.10	3.89	4.91	5.00	5.00	7.74	5.05
PERCENT FIRM	%	96.90	96.11	95.09	100.00	100.00	92.26	94.95
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	20413.85	24243.00	15054.00	139847.36	143129.27	30441.83	48671.82
MATURE FORCED OUTAGE RATE	%	2.84	4.24	5.32	5.00	5.00	7.74	5.05
PERCENT FIRM	%	97.16	95.76	94.68	100.00	100.00	92.26	94.95
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	21443.51	23147.00	34508.00	157399.56	156668.94	54365.89	41293.61
MATURE FORCED OUTAGE RATE	%	2.58	3.89	4.50	5.00	5.00	7.74	5.05
PERCENT FIRM	%	97.42	96.11	95.50	100.00	100.00	92.26	94.95
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	21487.24	27588.00	27065.00	171559.28	166668.16	45707.44	62263.37
MATURE FORCED OUTAGE RATE	%	2.84	4.24	4.09	5.00	5.00	7.74	5.05
PERCENT FIRM	%	97.16	95.76	95.91	100.00	100.00	92.26	94.95
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	35510.53	43594.00	35114.00	181841.05	185885.00	54842.56	49194.93
MATURE FORCED OUTAGE RATE	%	2.58	4.24	4.09	5.00	5.00	7.74	5.05
PERCENT FIRM	%	97.42	95.76	95.91	100.00	100.00	92.26	94.95
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	30348.22	349497.00	375849.00	202032.41	201680.08	49729.78	62526.15
MATURE FORCED OUTAGE RATE	%	2.84	3.89	4.50	5.00	5.00	7.74	5.05
PERCENT FIRM	%	97.16	96.11	95.50	100.00	100.00	92.26	94.95
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	29112.49	0.00	0.00	215596.77	210701.50	57120.38	69019.08
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	31348.53	0.00	0.00	225172.30	230030.53	59254.23	70807.57
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	33901.05	0.00	0.00	244482.31	244548.12	62912.33	74473.06
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	38283.74	0.00	0.00	260279.31	254030.77	1975.62	80671.25
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	38512.50	0.00	0.00	268485.34	274205.44	10272.09	82696.28
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	40745.07	0.00	0.00	289181.19	289698.94	5499.72	92703.41
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	44073.09	0.00	0.00	304436.03	299489.50	13096.68	92387.73
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	45873.56	0.00	0.00	314489.69	321182.62	9780.18	98347.13
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	48301.57	0.00	0.00	336182.84	337069.75	19118.17	101773.12
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	51332.26	0.00	0.00	352363.44	347402.22	13957.95	108559.67
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	53125.39	0.00	0.00	362786.16	370470.50	22009.21	111423.61
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	54134.95	0.00	0.00	375509.59	376835.16	16807.61	117428.42
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	54641.44	0.00	0.00	379412.38	374030.50	23394.33	117896.07
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	54299.46	0.00	0.00	377499.22	385880.62	17259.00	119294.86
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	53824.80	0.00	0.00	388787.25	390062.84	21098.00	117682.14
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	53104.32	0.00	0.00	2434332.50	311112.03	7295.00	119585.25
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	51762.32	0.00	0.00	0.00	313744.19	5614.73	110701.08
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	53953.67	0.00	0.00	0.00	2549185.25	-649.82	111521.00
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	51994.77	0.00	0.00	0.00	0.00	6609.94	113416.47
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	52876.13	0.00	0.00	0.00	0.00	-2273.19	116537.11
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	359757.72	0.00	0.00	0.00	0.00	429776.09	670077.81

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THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		29	30	33	34	35	36
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		29	30	33	34	35	36
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
----- YEAR 2011 -----							
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	2141.95	2787.92	-2003.94	-1751.55	-390.47	2716.23
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		29	30	33	34	35	36
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	29.70	31.50	6.07	6.07	6.43	12.42
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	95.00	240.00	210.00	210.00	200.00	200.00
MINIMUM CAPACITY	MW	25.00	75.00	70.00	70.00	70.00	50.00
MUST RUN INDICATOR		0	0	1	1	1	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	70.30	68.50	93.93	93.93	93.57	87.58
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.69	3.69	3.00	3.00	3.00	3.22
----- YEAR 2012 -----							
FIXED COSTS	\$000/YR	3197.85	3801.28	-3673.11	-2480.97	-1248.74	268.49
MATURE FORCED OUTAGE RATE	%	34.20	34.20	5.65	5.65	5.99	11.98
PERCENT FIRM	%	65.80	65.80	94.35	94.35	94.01	88.02
----- YEAR 2013 -----							
FIXED COSTS	\$000/YR	2716.74	2538.20	-3601.48	-3242.58	2649.01	1609.32
MATURE FORCED OUTAGE RATE	%	38.70	36.90	6.14	6.13	6.50	12.64
PERCENT FIRM	%	61.30	63.10	93.86	93.87	93.50	87.36
----- YEAR 2014 -----							
FIXED COSTS	\$000/YR	460.27	195.80	3045.55	2978.62	4477.09	5507.67
----- YEAR 2015 -----							
FIXED COSTS	\$000/YR	2501.69	5483.80	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	38.70	36.90	100.00	100.00	100.00	100.00
PERCENT FIRM	%	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2016 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							

----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
MUST RUN INDICATOR		0	0	0	0	0	0	0
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
THERMAL UNIT		38	39	40	41	42	43	44
		KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
		1	2	3	4	5	1	2
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		38	38	38	38	38	43	44
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		38	39	40	41	42	43	44
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	12365.89	7631.90
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		38	39	40	41	42	43	44
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	4.42	3.66	6.21	3.83	2.98	4.49	6.60
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	614.00	634.00
MINIMUM CAPACITY	MW	65.00	65.00	65.00	65.00	65.00	307.00	317.00
MUST RUN INDICATOR		0	0	0	0	0	1	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	95.58	96.34	93.79	96.17	97.02	95.51	93.40
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	250	250
VARIABLE O AND M COSTS	\$/MWH	3.04	4.75	4.75	4.76	4.75	0.99	0.99
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	11713.21	16143.32
MATURE FORCED OUTAGE RATE	%	4.42	3.66	6.21	3.83	2.98	4.33	7.64
PERCENT FIRM	%	95.58	96.34	93.79	96.17	97.02	95.67	92.36
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	22711.20	16009.53
MATURE FORCED OUTAGE RATE	%	4.42	3.66	6.21	3.83	2.98	5.16	6.32
PERCENT FIRM	%	95.58	96.34	93.79	96.17	97.02	94.84	93.68
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	26382.20	26031.62
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	35326.45	43573.07
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	50018.70	42841.24

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	43098.07	42544.47
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	44208.14	56491.08
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	69400.77	47517.78
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	56199.18	51824.45
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	63887.71	54474.79
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	68710.21	55750.81
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	70192.35	57066.38
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	73931.13	58673.97
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	77953.03	61219.15
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	81683.93	62201.07
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	84596.44	63818.14
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	88230.44	66626.60
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	92864.63	67457.54
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	95741.26	69316.21
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	98915.00	69991.84
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	99405.96	69981.12
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	100427.43	67789.55
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	96565.77	62449.14
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	91057.56	54976.11
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	91982.78	52358.80
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	94269.57	54130.51
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	97839.54	53289.07
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	97460.94	53713.48
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	498407.88	236057.94
THERMAL UNIT		45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0

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AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		45	46	47	48	49	50	51	
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		98	46	47	48	49	50	51	
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	13534.59	-645.88	-753.76	-702.22	991.54	18686.00	-683.43	
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		45	46	47	48	49	50	51	
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.22	14.85	17.41	19.72	9.21	21.90	31.05	
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	1314.00	205.00	205.00	215.00	215.00	600.00	150.00	
MINIMUM CAPACITY	MW	600.00	60.00	60.00	60.00	60.00	450.00	35.00	
MUST RUN INDICATOR		1	0	0	0	0	1	0	
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	0
PERCENT FIRM	%	94.78	85.15	82.59	80.28	90.79	78.10	68.95	
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		2.50	0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	2.68	1.82	1.82	1.82	1.82	1.82	2.78	
----- YEAR 2012 -----									
FIXED COSTS	\$000/YR	29605.59	531.26	1513.21	223.70	2279.04	24101.00	-387.05	
MATURE FORCED OUTAGE RATE	%	5.03	14.47	16.96	19.21	12.56	14.27	32.67	
PERCENT FIRM	%	94.97	85.53	83.04	80.79	87.44	85.73	67.33	
----- YEAR 2013 -----									
FIXED COSTS	\$000/YR	35115.84	490.60	31.95	384.69	986.84	19057.00	-416.06	
MATURE FORCED OUTAGE RATE	%	4.99	13.99	16.96	18.58	12.56	12.05	34.75	
PERCENT FIRM	%	95.01	86.01	83.04	81.42	87.44	87.95	65.25	
----- YEAR 2014 -----									
FIXED COSTS	\$000/YR	53294.17	5438.13	-1378.51	10953.20	-73.60	18096.00	1109.54	
----- YEAR 2015 -----									
FIXED COSTS	\$000/YR	45879.80	0.00	0.00	0.00	0.00	62139.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.99	100.00	100.00	100.00	100.00	12.05	100.00	
PERCENT FIRM	%	95.01	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2016 -----									
FIXED COSTS	\$000/YR	86618.34	0.00	0.00	0.00	0.00	0.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.99	100.00	100.00	100.00	100.00	100.00	100.00	
----- YEAR 2017 -----									
FIXED COSTS	\$000/YR	73117.19	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2018 -----									
FIXED COSTS	\$000/YR	87219.08	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2019 -----									
FIXED COSTS	\$000/YR	80550.57	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2020 -----									
FIXED COSTS	\$000/YR	86465.66	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2021 -----									
FIXED COSTS	\$000/YR	91550.24	0.00	0.00	0.00	0.00	0.00	0.00	
----- YEAR 2022 -----									
FIXED COSTS	\$000/YR	63191.60	0.00	0.00	0.00	0.00	0.00	0.00	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1
----- YEAR 2023 -----							
FIXED COSTS	\$000/YR	63474.61	0.00	0.00	0.00	0.00	0.00
----- YEAR 2024 -----							
FIXED COSTS	\$000/YR	71955.60	0.00	0.00	0.00	0.00	0.00

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----- YEAR 2025 -----									
FIXED COSTS	\$000/YR	69202.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2026 -----									
FIXED COSTS	\$000/YR	91234.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2027 -----									
FIXED COSTS	\$000/YR	73539.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2028 -----									
FIXED COSTS	\$000/YR	81342.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2029 -----									
FIXED COSTS	\$000/YR	79760.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2030 -----									
FIXED COSTS	\$000/YR	88078.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2031 -----									
FIXED COSTS	\$000/YR	80023.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2032 -----									
FIXED COSTS	\$000/YR	76195.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2033 -----									
FIXED COSTS	\$000/YR	67427.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2034 -----									
FIXED COSTS	\$000/YR	68825.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2035 -----									
FIXED COSTS	\$000/YR	61143.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2036 -----									
FIXED COSTS	\$000/YR	83592.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2037 -----									
FIXED COSTS	\$000/YR	59044.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	65166.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	61218.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	511774.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THERMAL UNIT		52	53	54	55	56	57	58	
	P SPORN	2	3	4	5	PICWAY	RPRET_IM	RPRUN_IM	
						5	1	1	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CAPACITY SEGMENT PROFILE		52	53	54	55	56	58	58	
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DERATION LIBRARY POINTER		52	53	54	55	56	58	58	
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FIXED COSTS	\$000/YR	5229.59	3439.02	6772.53	0.00	2127.00	25550.00	25686.00	
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	
HEAT RATE PROFILE		52	53	54	55	56	58	58	
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	
MATURE FORCED OUTAGE RATE	%	31.05	24.30	24.30	100.00	7.31	8.00	8.00	
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	
MAXIMUM CAPACITY	MW	150.00	150.00	150.00	450.00	100.00	1105.00	1105.00	
MINIMUM CAPACITY	MW	35.00	35.00	35.00	270.00	10.00	370.00	370.00	
MUST RUN INDICATOR		0	0	0	1	0	0	0	
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	
PERCENT FIRM	%	68.95	75.70	75.70	0.00	92.69	92.00	92.00	
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	
VARIABLE O AND M COSTS	\$/MWH	3.39	2.78	3.39	3.39	6.64	0.99	0.99	
----- YEAR 2012 -----									
FIXED COSTS	\$000/YR	6071.18	789.05	7579.46	0.00	1771.98	16062.00	16407.00	
HEAT RATE PROFILE		52	111	112	55	56	58	58	
MATURE FORCED OUTAGE RATE	%	32.67	27.90	27.90	100.00	7.65	7.10	7.10	
PERCENT FIRM	%	67.33	72.10	72.10	0.00	92.35	92.90	92.90	

4A Input.txt

YEAR	FIXED COSTS	MATURE FORCED	OUTAGE RATE	PERCENT FIRM					
----- YEAR 2013 -----									
FIXED COSTS	\$000/YR	7969.36	1049.08	7368.90	0.00	2520.73	18706.00	21159.00	
MATURE FORCED	%	34.75	31.50	31.50	100.00	8.16	7.00	7.00	
OUTAGE RATE	%	65.25	68.50	68.50	0.00	91.84	93.00	93.00	
PERCENT FIRM									
----- YEAR 2014 -----									
FIXED COSTS	\$000/YR	9693.78	3490.42	9414.73	0.00	1449.62	17868.00	19977.00	
----- YEAR 2015 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	22950.00	37160.00	
MATURE FORCED	%	100.00	100.00	100.00	100.00	100.00	7.00	7.00	
OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	93.00	93.00	
PERCENT FIRM									
----- YEAR 2016 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MATURE FORCED	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PERCENT FIRM									
----- YEAR 2017 -----									
DERATION LIBRARY	POINTER	52	53	54	55	56	59	59	
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									
----- YEAR 2030 -----									
----- YEAR 2031 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
MUST RUN INDICATOR	0	0	0	0	0	0	0
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT	59	61	62	63	64	65	66
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN 1-3
	2	1	2	3	4	3	1
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00

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BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		59	61	61	61	61	105	66
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		59	78	78	78	78	3	66
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	4695.00	5515.56	5944.26	5962.41	5690.38	37159.33	1620.81
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		59	61	62	63	64	20	66
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	6.31	8.39	8.89	8.09	8.50	4.76	16.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	1105.00	150.00	150.00	150.00	150.00	429.00	145.00
MINIMUM CAPACITY	MW	305.00	104.00	104.00	104.00	104.00	231.00	50.00
MUST RUN INDICATOR		0	1	1	1	1	1	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	93.69	91.61	91.11	91.91	91.50	95.24	84.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	250	250	250	250	250	0
VARIABLE O AND M COSTS	\$/MWH	0.69	1.97	1.97	1.97	1.97	1.84	3.25
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	17642.00	5955.74	5919.04	5978.96	5959.61	43716.21	1653.24
HEAT RATE PROFILE		59	61	62	63	64	20	99
MATURE FORCED OUTAGE RATE	%	6.77	9.16	9.70	8.82	9.28	4.58	20.00
PERCENT FIRM	%	93.23	90.84	90.30	91.18	90.72	95.42	80.00
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	9555.00	7262.81	7062.07	7110.81	7093.72	53622.27	1907.39
MATURE FORCED OUTAGE RATE	%	7.24	9.92	10.50	9.56	10.05	4.55	23.00
PERCENT FIRM	%	92.76	90.08	89.50	90.44	89.95	95.45	78.00
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	19368.00	9037.65	9201.00	9231.32	9486.67	46278.29	-228.86
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	13262.00	9865.47	9846.30	9874.97	9866.69	57362.63	0.00
MATURE FORCED OUTAGE RATE	%	7.24	9.92	10.50	9.56	10.05	4.55	100.00
PERCENT FIRM	%	92.76	90.08	89.50	90.44	89.95	95.45	0.00
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	21073.00	11460.29	10974.28	11011.10	10999.26	67579.17	0.00
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	20184.00	11827.66	11955.97	12028.41	12019.51	68323.79	0.00
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	23459.00	12930.69	12879.30	12981.66	12954.39	57186.02	0.00
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	27041.00	12821.91	12563.08	12705.35	12651.45	68800.85	0.00
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	0.00	13035.51	13141.24	13304.03	13252.75	64944.07	0.00
MATURE FORCED OUTAGE RATE	%	100.00	9.92	10.50	9.56	10.05	4.55	100.00
PERCENT FIRM	%	0.00	90.08	89.50	90.44	89.95	95.45	0.00
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	14555.25	14454.39	14644.21	14566.40	68606.87	0.00
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	15265.31	14937.31	15138.02	15062.45	72604.18	0.00
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	15713.64	15820.87	16026.94	16281.04	73819.76	0.00
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	16553.55	16438.04	16655.13	16569.63	76601.47	0.00
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	17700.64	17025.17	17218.04	17137.65	88626.22	0.00
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	17996.40	18129.19	18324.12	18240.01	91235.02	0.00
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	18993.81	18885.88	19076.76	19007.23	94153.86	0.00
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	19793.28	19404.10	19629.13	19567.48	97079.59	0.00
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	20365.08	20476.53	20700.85	20630.38	100016.08	0.00
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	21474.46	21324.29	21559.76	21491.09	103067.47	0.00
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	21288.34	20862.72	21119.03	21041.73	103194.00	0.00

4A Input.txt

YEAR	FIXED COSTS	UNIT	0.00	21114.10	21230.31	21472.09	21796.99	104880.97	0.00
2032		\$000/YR							
2033		\$000/YR		21438.10	21288.69	21543.42	21463.11	104972.18	0.00
2034		\$000/YR		21707.67	20848.49	21112.83	21034.38	106253.63	0.00
2035		\$000/YR		20734.16	20872.92	21125.94	21056.32	107510.37	0.00
2036		\$000/YR		20867.78	20716.23	21014.19	20890.90	107532.63	0.00
2037		\$000/YR		20663.74	20209.50	20496.03	20380.10	110065.30	0.00
2038		\$000/YR		20855.71	21005.35	21275.72	21174.55	112670.43	0.00
2039		\$000/YR		21722.25	21564.56	21859.23	21737.52	114701.17	0.00
2040		\$000/YR		113179.22	112714.05	113037.29	112912.03	330344.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		67	68	69	70	111	112
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		67	68	69	70	71	72
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/000/YR	1618.98	5250.53	-1827.00	6217.46	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		67	68	69	70	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	9.00	14.00	16.00	7.58	2.00	2.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	145.00	205.00	500.00	330.00	175.00	175.00
MINIMUM CAPACITY	MW	50.00	65.00	200.00	165.00	173.00	173.00
MUST RUN INDICATOR		0	0	0	1	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	91.00	86.00	84.00	92.42	98.00	98.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.25	3.25	3.25	1.97	11.86	11.86
----- YEAR 2012 -----							
FIXED COSTS	\$/000/YR	1739.59	-2032.03	2827.00	19337.31	0.00	0.00
HEAT RATE PROFILE		100	101	69	70	0	0
MATURE FORCED OUTAGE RATE	%	14.00	14.00	17.00	7.58	2.00	2.00
PERCENT FIRM	%	87.00	86.00	83.00	92.42	98.00	98.00
----- YEAR 2013 -----							
FIXED COSTS	\$/000/YR	2022.52	-804.10	15698.00	8278.27	0.00	0.00
MATURE FORCED OUTAGE RATE	%	17.00	22.00	20.00	7.58	2.00	2.00
PERCENT FIRM	%	83.00	79.00	80.00	92.42	98.00	98.00
----- YEAR 2014 -----							

			4A Input.txt							
FIXED COSTS	\$000/YR	1574.83	9389.14	0.00	9666.10	0.00	0.00	0.00		
----- YEAR 2015 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	18646.52	0.00	0.00	0.00		
MATURE FORCED OUTAGE RATE	%	100.00	100.00	20.00	7.58	2.00	2.00	2.00		
PERCENT FIRM	%	0.00	0.00	80.00	92.42	98.00	98.00	98.00		
----- YEAR 2016 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	20673.88	0.00	0.00	0.00		
----- YEAR 2017 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	27677.58	0.00	0.00	0.00		
----- YEAR 2018 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	27623.17	0.00	0.00	0.00		
----- YEAR 2019 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	26439.90	0.00	0.00	0.00		
----- YEAR 2020 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	27045.17	0.00	0.00	0.00		
MATURE FORCED OUTAGE RATE	%	100.00	100.00	100.00	7.58	2.00	2.00	2.00		
PERCENT FIRM	%	0.00	0.00	0.00	92.42	98.00	98.00	98.00		
----- YEAR 2021 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	31986.48	0.00	0.00	0.00		
----- YEAR 2022 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	32708.40	0.00	0.00	0.00		
----- YEAR 2023 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	33694.63	0.00	0.00	0.00		
----- YEAR 2024 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	36097.59	0.00	0.00	0.00		
----- YEAR 2025 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	37151.57	0.00	0.00	0.00		
----- YEAR 2026 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	39277.87	0.00	0.00	0.00		
----- YEAR 2027 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	42571.22	0.00	0.00	0.00		
----- YEAR 2028 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	42810.20	0.00	0.00	0.00		
----- YEAR 2029 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	44705.30	0.00	0.00	0.00		
----- YEAR 2030 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	47806.64	0.00	0.00	0.00		
----- YEAR 2031 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	46388.62	0.00	0.00	0.00		
----- YEAR 2032 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	45161.65	0.00	0.00	0.00		
----- YEAR 2033 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	47642.45	0.00	0.00	0.00		
----- YEAR 2034 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	46539.52	0.00	0.00	0.00		
----- YEAR 2035 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	46292.60	0.00	0.00	0.00		
----- YEAR 2036 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	48925.32	0.00	0.00	0.00		
----- YEAR 2037 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	48310.54	0.00	0.00	0.00		
----- YEAR 2038 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	47564.16	0.00	0.00	0.00		
----- YEAR 2039 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	50889.60	0.00	0.00	0.00		
----- YEAR 2040 -----										
FIXED COSTS	\$000/YR	0.00	0.00	0.00	268942.22	0.00	0.00	0.00		
THERMAL UNIT		74	75	76	77	78	79	80		
		0	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6		
----- YEAR 2011 -----										
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0		
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0		
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

	4A Input.txt							
BID PRICE INCREMENTAL SEASONAL P	0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE	0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	96	96	96	96	96	96
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	74	75	76	77	78	79	80
	0	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6
----- YEAR 2011 -----							
DERATION LIBRARY POINTER	0	142	143	144	145	146	147
DISPATCH PENALTY AT MAXIMUM	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/000/YR	0.00	-1234.75	-1011.50	-910.74	-1329.89	-951.26
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		0	91	92	93	94	95
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	0.00	2.00	2.00	2.00	2.00	2.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	86.00	86.00	86.00	86.00	86.00
MINIMUM CAPACITY	MW	0.00	84.00	84.00	84.00	84.00	84.00
MUST RUN INDICATOR		0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	0.00	98.00	98.00	98.00	98.00	98.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	5.18	5.18	5.18	5.18	5.18
----- YEAR 2012 -----							
FIXED COSTS	\$/000/YR	0.00	-1004.17	-696.97	-411.97	-1410.15	-936.57
----- YEAR 2013 -----							
FIXED COSTS	\$/000/YR	0.00	-1146.43	-1003.63	-788.44	-927.31	-615.53
----- YEAR 2014 -----							
FIXED COSTS	\$/000/YR	0.00	118.43	140.14	219.87	8.99	144.61
----- YEAR 2015 -----							
FIXED COSTS	\$/000/YR	0.00	998.57	287.04	350.40	283.31	363.28
----- YEAR 2016 -----							
FIXED COSTS	\$/000/YR	0.00	1054.64	334.43	390.69	279.14	368.96
----- YEAR 2017 -----							
FIXED COSTS	\$/000/YR	0.00	993.79	278.41	348.56	206.04	316.14
----- YEAR 2018 -----							
FIXED COSTS	\$/000/YR	0.00	1048.28	332.70	397.95	277.07	376.43
----- YEAR 2019 -----							
FIXED COSTS	\$/000/YR	0.00	1034.72	321.98	393.41	255.58	366.63
----- YEAR 2020 -----							
FIXED COSTS	\$/000/YR	0.00	1038.74	328.36	403.79	257.38	375.52
----- YEAR 2021 -----							
FIXED COSTS	\$/000/YR	0.00	1097.76	379.17	466.92	365.24	372.82
----- YEAR 2022 -----							
FIXED COSTS	\$/000/YR	0.00	1063.47	360.67	445.12	276.67	452.55
----- YEAR 2023 -----							
FIXED COSTS	\$/000/YR	0.00	1107.10	395.20	469.91	334.92	438.99
----- YEAR 2024 -----							
FIXED COSTS	\$/000/YR	0.00	1212.63	469.09	539.39	368.79	486.15
----- YEAR 2025 -----							
FIXED COSTS	\$/000/YR	0.00	1164.61	454.60	533.17	383.71	503.68
----- YEAR 2026 -----							
FIXED COSTS	\$/000/YR	0.00	1230.84	524.59	607.22	449.65	576.25
----- YEAR 2027 -----							
FIXED COSTS	\$/000/YR	0.00	1196.58	489.56	576.20	408.53	540.17
----- YEAR 2028 -----							
FIXED COSTS	\$/000/YR	0.00	1230.81	525.26	612.16	444.68	579.50

4A Input.txt

YEAR	FIXED COSTS	000/YR	0.00	1255.60	552.70	640.71	550.13	608.74	724.26
YEAR 2029	FIXED COSTS	000/YR	0.00	1344.22	631.78	729.39	496.22	678.26	695.31
YEAR 2030	FIXED COSTS	000/YR	0.00	1280.14	571.28	655.77	499.33	624.56	698.29
YEAR 2031	FIXED COSTS	000/YR	0.00	1219.16	512.95	601.44	576.46	568.71	642.72
YEAR 2032	FIXED COSTS	000/YR	0.00	1237.30	533.51	625.01	448.02	587.51	725.01
YEAR 2033	FIXED COSTS	000/YR	0.00	1230.57	531.60	629.16	463.80	639.49	675.58
YEAR 2034	FIXED COSTS	000/YR	0.00	553.96	545.29	685.51	425.52	566.71	643.46
YEAR 2035	FIXED COSTS	000/YR	0.00	476.63	545.14	649.48	432.96	610.63	687.45
YEAR 2036	FIXED COSTS	000/YR	0.00	447.96	493.19	588.45	416.70	555.03	636.87
YEAR 2037	FIXED COSTS	000/YR	0.00	449.93	496.33	593.63	414.56	560.49	685.49
YEAR 2038	FIXED COSTS	000/YR	0.00	440.84	488.66	589.53	405.95	555.83	639.16
YEAR 2039	FIXED COSTS	000/YR	0.00	3915.90	3959.60	4153.10	3902.01	3942.14	4031.82
YEAR 2040	FIXED COSTS	000/YR	0.00						

THERMAL UNIT

	81	82	83	84	85	86	87
	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN
	1	2	3	4	5	6	1

YEAR 2011	ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
	AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
	BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
	BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
	CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
	CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CAPACITY SEGMENT PROFILE		97	97	97	97	97	97	153
	CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	DERATION LIBRARY POINTER		116	116	116	136	136	136	138
	DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
	DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
	ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FIXED COSTS	\$000/YR	10.49	36.33	59.41	82.07	102.49	121.80	0.00
	FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
	HEAT RATE PROFILE		91	91	91	91	91	91	122
	MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
	MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
	MATURE FORCED OUTAGE RATE	%	2.00	2.00	2.00	2.00	2.00	2.00	1.78
	MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
	MAXIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	593.00
	MINIMUM CAPACITY	MW	83.00	83.00	83.00	83.00	83.00	83.00	140.00
	MUST RUN INDICATOR		0	0	0	0	0	0	0
	PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
	PERCENT FIRM	%	98.00	98.00	98.00	98.00	98.00	98.00	0.00
	RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
	VARIABLE O AND M COSTS	\$/MWH	5.34	5.34	5.34	5.34	5.34	5.34	3.82

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	81	82	83	84	85	86	87
	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN
	1	2	3	4	5	6	1

4A Input.txt

----- YEAR 2012 -----									
FIXED COSTS	\$000/YR	232.30	247.44	259.59	272.59	284.34	294.92	0.00	
----- YEAR 2013 -----									
FIXED COSTS	\$000/YR	116.99	135.44	152.90	169.19	184.47	198.93	0.00	
----- YEAR 2014 -----									
FIXED COSTS	\$000/YR	120.08	139.04	156.86	194.75	204.64	218.66	0.00	
----- YEAR 2015 -----									
FIXED COSTS	\$000/YR	206.08	209.68	231.70	223.07	239.97	255.43	0.00	
----- YEAR 2016 -----									
FIXED COSTS	\$000/YR	400.51	418.76	435.19	450.25	464.58	477.79	0.00	
----- YEAR 2017 -----									
FIXED COSTS	\$000/YR	414.33	436.11	456.04	474.76	491.82	507.23	0.00	
----- YEAR 2018 -----									
FIXED COSTS	\$000/YR	247.13	269.84	291.93	311.80	331.07	348.40	0.00	
----- YEAR 2019 -----									
FIXED COSTS	\$000/YR	261.19	284.79	306.90	327.13	346.19	364.32	0.00	
----- YEAR 2020 -----									
FIXED COSTS	\$000/YR	208.69	230.58	252.34	270.92	319.06	334.61	0.00	
----- YEAR 2021 -----									
FIXED COSTS	\$000/YR	317.42	344.05	368.00	390.77	412.17	455.77	0.00	
----- YEAR 2022 -----									
FIXED COSTS	\$000/YR	243.94	274.54	296.78	321.17	347.61	406.03	0.00	
----- YEAR 2023 -----									
FIXED COSTS	\$000/YR	238.69	271.02	301.18	329.28	355.57	410.75	0.00	
----- YEAR 2024 -----									
FIXED COSTS	\$000/YR	286.08	316.37	344.75	402.21	412.96	445.27	0.00	
----- YEAR 2025 -----									
FIXED COSTS	\$000/YR	334.67	347.12	392.75	369.30	396.75	451.21	0.00	
----- YEAR 2026 -----									
FIXED COSTS	\$000/YR	355.54	387.06	417.73	445.51	471.83	526.45	0.00	
----- YEAR 2027 -----									
FIXED COSTS	\$000/YR	365.27	399.43	431.04	459.46	487.07	536.20	0.00	
----- YEAR 2028 -----									
FIXED COSTS	\$000/YR	352.00	386.27	420.03	451.02	479.53	533.95	0.00	
----- YEAR 2029 -----									
FIXED COSTS	\$000/YR	426.82	460.29	491.53	520.31	547.32	594.27	0.00	
----- YEAR 2030 -----									
FIXED COSTS	\$000/YR	419.82	445.86	476.77	505.05	574.45	597.04	0.00	
----- YEAR 2031 -----									
FIXED COSTS	\$000/YR	480.50	513.33	545.45	574.10	601.90	647.81	0.00	
----- YEAR 2032 -----									
FIXED COSTS	\$000/YR	434.61	471.24	498.70	528.69	561.15	618.34	0.00	
----- YEAR 2033 -----									
FIXED COSTS	\$000/YR	437.08	477.84	515.85	551.36	584.31	639.92	0.00	
----- YEAR 2034 -----									
FIXED COSTS	\$000/YR	446.69	487.98	526.59	599.88	612.33	651.77	0.00	
----- YEAR 2035 -----									
FIXED COSTS	\$000/YR	515.84	522.11	603.51	563.73	599.84	659.86	0.00	
----- YEAR 2036 -----									
FIXED COSTS	\$000/YR	455.92	500.45	541.93	580.87	617.65	681.72	0.00	
----- YEAR 2037 -----									
FIXED COSTS	\$000/YR	488.01	525.61	564.88	597.22	631.12	681.73	0.00	
----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	439.62	481.87	519.17	558.82	592.25	650.08	0.00	
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	490.31	531.92	571.12	608.06	642.70	697.25	0.00	
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	2579.29	2613.71	2651.82	2689.87	2760.77	2791.09	0.00	
THERMAL UNIT									
		88	89	90	91	92	93	94	
		LWBG WIN	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	
		2	1	2	1	1	1	1	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH								
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH								
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

4A Input.txt								
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		153	153	153	109	109	162	162
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		138	138	138	74	74	114	114
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	-640.78	-822.76	-547.28	210.70	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		122	122	122	126	126	130	130
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	1.78	1.78	1.78	1.78	1.78	1.78	1.78
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	593.00	593.00	593.00	840.00	840.00	625.00	625.00
MINIMUM CAPACITY	MW	140.00	140.00	140.00	140.00	140.00	273.00	273.00
MUST RUN INDICATOR		0	0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	0.00	98.22	98.22	98.22	0.00	98.22	0.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.69	3.82	3.69	3.65	3.65	2.60	2.60

----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	0.00	-636.77	-866.83	-1437.84	-1723.85	0.00	0.00
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	-607.53	-782.12	-2284.44	-1776.47	0.00	0.00
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	-705.54	-864.76	-2314.78	-1734.33	0.00	0.00
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	-720.25	-928.24	3763.22	4115.30	0.00	0.00
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	-657.08	-859.24	1494.37	1595.75	0.00	0.00
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	0.00	-830.58	-1043.35	-1823.50	-1519.47	0.00	0.00
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	0.00	-659.11	-866.60	-1270.08	-425.54	0.00	0.00
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	0.00	-813.69	-1026.57	-1662.69	-969.56	0.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	88 LWBG WIN 2	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1
----- YEAR 2020 -----							
FIXED COSTS	\$000/YR	0.00	-933.93	-1153.61	-1939.10	-1535.67	0.00
----- YEAR 2021 -----							
FIXED COSTS	\$000/YR	0.00	-1057.45	-1273.94	-968.78	-697.92	0.00
----- YEAR 2022 -----							
FIXED COSTS	\$000/YR	0.00	-1144.01	-1371.23	-1671.57	-1169.79	0.00
----- YEAR 2023 -----							
FIXED COSTS	\$000/YR	0.00	-1214.54	-1452.18	-1400.94	-1093.71	0.00
----- YEAR 2024 -----							
FIXED COSTS	\$000/YR	0.00	-1240.02	-1509.88	-1195.15	-1073.83	0.00
----- YEAR 2025 -----							
FIXED COSTS	\$000/YR	0.00	-1251.43	-1526.13	-1400.21	-1006.38	0.00
----- YEAR 2026 -----							
FIXED COSTS	\$000/YR	0.00	-1194.84	-1499.46	-1017.83	-706.76	0.00
----- YEAR 2027 -----							
FIXED COSTS	\$000/YR	0.00	-1477.64	-1788.09	-1137.70	-1069.54	0.00

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----- YEAR 2028 -----									
FIXED COSTS	\$000/YR	0.00	-1557.87	-1878.03	-948.35	-1067.40	0.00	0.00	
----- YEAR 2029 -----									
FIXED COSTS	\$000/YR	0.00	-1498.27	-1850.34	-1013.76	-868.19	0.00	0.00	
----- YEAR 2030 -----									
FIXED COSTS	\$000/YR	0.00	-1536.80	-1893.11	-1082.95	-812.66	0.00	0.00	
----- YEAR 2031 -----									
FIXED COSTS	\$000/YR	0.00	-1629.79	-1996.54	-1245.04	-971.57	0.00	0.00	
----- YEAR 2032 -----									
FIXED COSTS	\$000/YR	0.00	-1669.45	-2046.17	-1260.17	-956.37	0.00	0.00	
----- YEAR 2033 -----									
FIXED COSTS	\$000/YR	0.00	-1701.65	-2092.96	-1324.30	-909.90	0.00	0.00	
----- YEAR 2034 -----									
FIXED COSTS	\$000/YR	0.00	-1760.01	-2161.96	-1480.83	-902.14	0.00	0.00	
----- YEAR 2035 -----									
FIXED COSTS	\$000/YR	0.00	-1818.44	-2232.32	-1915.75	-1277.11	0.00	0.00	
----- YEAR 2036 -----									
FIXED COSTS	\$000/YR	0.00	-1866.59	-2293.58	-2233.60	-1453.57	0.00	0.00	
----- YEAR 2037 -----									
FIXED COSTS	\$000/YR	0.00	-2177.28	-2525.00	-1621.16	-1235.46	0.00	0.00	
----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	0.00	-2238.95	-2594.78	-2055.26	-1304.89	0.00	0.00	
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	0.00	-2299.04	-2668.29	-2224.60	-1348.62	0.00	0.00	
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	0.00	-2072.94	-2450.30	11769.22	12854.77	0.00	0.00	
THERMAL UNIT		95	96	97	98	99	100	101	
		0	CT_APC0	CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	1
			1	1	1	1	1	1	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00			
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00							
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00							
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	0	126	106	102	0	0	0
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		0	120	121	123	118	124	120	120
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	8.28	9.51	69.51	32.36	69.05	8.28	8.28
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		0	0	136	106	102	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	0.00	3.00	4.00	7.50	5.40	1.00	3.00	3.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	86.00	618.00	637.00	624.00	800.00	86.00	86.00
MINIMUM CAPACITY	MW	0.00	86.00	309.00	319.00	312.00	800.00	86.00	86.00
MUST RUN INDICATOR		0	0	0	1	1	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	0
PERCENT FIRH	%	0.00	97.00	96.00	92.50	94.60	99.00	97.00	97.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	9.03	3.49	4.16	3.57	5.73	9.03	9.03
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	95	96	97	98	99	100	101
	0	CT_APCO 1	CC_APCO 1	IGCC AP 1	PC_UL_AP 1	Nuke_AP 1	CT_I&M 1

----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	102	103	104	105	106	107	108
	CC_I&M 1	IGCC IM 1	PC_UL_IM 1	NUKE_IM 1	CT_KPCO 1	CC_KPCO 1	IGCC KP 1

----- YEAR 2011 -----

ANCILLARY REVENUE RATE	\$/MWH						
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH						
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH						
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		126	106	102	0	125	106
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		121	123	118	124	120	123
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	9.51	69.51	32.36	69.05	8.75	11.35
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		136	106	102	0	193	106
MAINTENANCE REQUIREMENT	WKS/YEAR	4.00	0.00	0.00	0.00	4.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	4.00	7.50	5.40	1.00	3.00	4.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	618.00	637.00	624.00	800.00	85.00	384.00
MINIMUM CAPACITY	MW	309.00	319.00	312.00	800.00	85.00	192.00
MUST RUN INDICATOR		0	1	1	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00

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PARTIAL OUTAGE RATE SEASONAL PRO	0	0	0	0	0	0	0	0
PERCENT FIRM	%	96.00	92.50	94.60	99.00	97.00	96.00	92.50
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.49	4.16	3.57	5.73	8.85	3.00	4.16

----- YEAR 2012 -----
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THERMAL UNIT	109	110	111	112	113	114	115
	PC_UL_KP	NUKE_KP	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH
	1	1	1	1	1	1	1
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH						
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH						
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH						
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		102	0	0	126	106	102
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		118	124	120	121	123	118
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	32.36	69.05	8.28	9.51	69.51	32.36
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		102	0	0	136	106	102
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	4.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.40	1.00	3.00	4.00	7.50	5.40
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0

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MAXIMUM CAPACITY	MW	624.00	800.00	86.00	618.00	637.00	624.00	800.00
MINIMUM CAPACITY	MW	312.00	800.00	86.00	309.00	319.00	312.00	800.00
MUST RUN INDICATOR		1	0	0	0	1	1	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	94.60	99.00	97.00	96.00	92.50	94.60	99.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.57	5.73	9.03	3.49	4.16	3.57	5.73

----- YEAR 2012 -----

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NewEnergy Associates
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	109 CC_UL_KP	110 NUKE_KP	111 CT_OHIO	112 CC_OH	113 IGCC OH	114 PC_UL_OH	115 NUKE OH
	1	1	1	1	1	1	1

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2040 -----

THERMAL UNIT	116 CC_FA_KP	118 BS1_Gas	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR
	1	1	1	1	23	1	5

----- YEAR 2011 -----

ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00

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BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		184	188	124	124	179	123	23	
CAPITAL COSTS	\$/000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		121	5	139	139	6	139	23	
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	11.35	0.00	0.00	0.00	0.00	0.00	3.44	
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		138	192	188	183	144	182	23	
MAINTENANCE REQUIREMENT	WKS/YEAR	4.00	0.00	4.00	4.00	0.00	4.00	0.00	
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	7.50	4.00	4.95	
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	767.00	260.00	745.00	762.00	775.00	381.00	391.00	
MINIMUM CAPACITY	MW	192.00	100.00	373.00	381.00	300.00	191.00	130.00	
MUST RUN INDICATOR		0	0	0	0	0	0	1	
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	92.50	116.00	95.05	
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	0.00	2.72	2.24	
----- YEAR 2012 -----									
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	8.86	4.00	4.95	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	91.14	116.00	95.05	
----- YEAR 2013 -----									
----- YEAR 2014 -----									
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	7.26	4.00	3.89	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	92.74	116.00	96.11	
----- YEAR 2015 -----									
FIXED COSTS	\$/000/YR	0.00	6532.00	0.00	0.00	0.00	0.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	7.26	4.00	4.24	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	92.74	116.00	95.76	
----- YEAR 2016 -----									
FIXED COSTS	\$/000/YR	0.00	8894.00	0.00	0.00	0.00	0.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	7.26	4.00	3.89	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	92.74	116.00	96.11	
----- YEAR 2017 -----									
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	11.35	0.00	14.52	13.11	0.00	13.11	3.44	
FIXED COSTS	\$/000/YR	0.00	8695.00	45892.00	45949.00	66162.00	22975.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	2.66	4.00	4.24	
PERCENT FIRM	%	96.00	98.50	103.65	116.00	97.34	116.00	95.76	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	7.75	2.72	2.24	
----- YEAR 2018 -----									
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	11.35	0.00	23.71	23.17	0.00	23.17	3.44	
FIXED COSTS	\$/000/YR	0.00	9960.00	45892.00	45949.00	68800.00	22975.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	3.49	4.00	4.24	
PERCENT FIRM	%	96.00	98.00	103.65	116.00	96.51	116.00	95.76	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	7.90	2.72	2.24	
----- YEAR 2019 -----									
FIXED COSTS	\$/000/YR	0.00	9571.00	45892.00	45949.00	68478.00	22975.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	3.78	4.00	3.89	
PERCENT FIRM	%	96.00	98.00	103.65	116.00	96.22	116.00	96.11	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.05	2.72	2.24	
----- YEAR 2020 -----									
FIXED COSTS	\$/000/YR	0.00	11357.00	45892.00	45949.00	70462.00	22975.00	11112.00	
MATURE FORCED OUTAGE RATE	%	4.00	1.50	4.00	4.00	4.07	4.00	3.89	
PERCENT FIRM	%	96.00	98.00	103.65	116.00	95.93	116.00	96.11	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.21	2.72	2.24	
----- YEAR 2021 -----									
FIXED COSTS	\$/000/YR	0.00	10968.00	45892.00	45949.00	75147.00	22975.00	18177.00	
PERCENT FIRM	%	96.00	97.50	103.65	116.00	95.93	116.00	96.11	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.36	2.72	2.24	
----- YEAR 2022 -----									
FIXED COSTS	\$/000/YR	0.00	11379.00	45892.00	45949.00	77754.00	22975.00	24582.00	
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.52	2.72	2.24	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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THERMAL UNIT		116 CC_FA_KP 1	118 BS1_Gas 1	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	12789.00	45892.00	45949.00	80424.00	22975.00	30330.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.69	2.72	2.24
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	12200.00	45892.00	45949.00	83158.00	22975.00	34769.00
PERCENT FIRM	%	96.00	97.00	103.65	116.00	95.93	116.00	96.11
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	8.85	2.72	2.24
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	12611.00	45892.00	45949.00	85957.00	22975.00	41866.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.02	2.72	2.24
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	14005.00	45892.00	45949.00	88824.00	22975.00	46268.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.20	2.72	2.24
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	13399.00	45892.00	45949.00	91759.00	22975.00	52157.00
PERCENT FIRM	%	96.00	96.50	103.65	116.00	95.93	116.00	96.11
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.38	2.72	2.24
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	13793.00	45892.00	45949.00	94765.00	22975.00	59322.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.56	2.72	2.24
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	14187.00	45892.00	45949.00	97843.00	22975.00	64141.00
PERCENT FIRM	%	96.00	96.00	103.65	116.00	95.93	116.00	96.11
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.74	2.72	2.24
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	17449.00	45892.00	45949.00	100995.00	22975.00	70806.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	9.93	2.72	2.24
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	104223.00	22975.00	76807.00
MATURE FORCED OUTAGE RATE	%	4.00	100.00	4.00	4.00	4.07	4.00	3.89
PERCENT FIRM	%	96.00	0.00	103.65	116.00	95.93	116.00	96.11
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	10.12	2.72	2.24
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	107528.00	22975.00	84015.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	10.31	2.72	2.24
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	110913.00	22975.00	89978.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	10.51	2.72	2.24
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	114379.00	22975.00	96560.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	10.72	2.72	2.24
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	117929.00	22975.00	105877.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	10.92	2.72	2.24
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	0.00	45892.00	45949.00	121564.00	22975.00	110462.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	11.13	2.72	2.24
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	45949.00	125286.00	22975.00	117439.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	11.35	2.72	2.24
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	45949.00	129098.00	22975.00	126202.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	11.57	2.72	2.24
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	45949.00	133001.00	22975.00	132072.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	11.79	2.72	2.24
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	180111.00	614908.00	90055.00	871608.00
VARIABLE O AND M COSTS	\$/MWH	3.00	0.50	2.79	2.72	12.02	2.72	2.24
THERMAL UNIT		127 CSV6_SCR 6	129 CR1_NGCC 1	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0

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BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		24	185	185	186	134	146	147	
CAPITAL COSTS	\$/000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		24	121	121	121	50	58	59	
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	9.51	9.51	9.51	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		24	184	185	186	50	167	168	
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	7.69	4.00	4.00	4.00	6.00	6.74	6.31	
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	391.00	212.00	212.00	510.00	591.00	1126.00	1090.00	
MINIMUM CAPACITY	MW	130.00	60.00	60.00	255.00	400.00	510.00	359.00	
MUST RUN INDICATOR		1	0	0	1	1	1	1	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	0
PERCENT FIRM	%	92.31	96.00	96.00	96.00	92.50	93.26	93.69	
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.18	9.44	0.69	
----- YEAR 2012 -----									
MATURE FORCED OUTAGE RATE	%	8.43	4.00	4.00	4.00	6.00	6.92	6.77	
PERCENT FIRM	%	91.57	96.00	96.00	96.00	94.00	93.08	93.23	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.33	9.59	0.70	
----- YEAR 2013 -----									
MATURE FORCED OUTAGE RATE	%	8.43	4.00	4.00	4.00	6.00	6.77	7.24	
PERCENT FIRM	%	91.57	96.00	96.00	96.00	93.00	93.23	92.76	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.48	9.82	0.72	
----- YEAR 2014 -----									
MATURE FORCED OUTAGE RATE	%	4.91	4.00	4.00	4.00	6.00	6.77	7.24	
PERCENT FIRM	%	95.09	96.00	96.00	96.00	94.50	93.23	92.76	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.64	10.10	0.73	
----- YEAR 2015 -----									
MATURE FORCED OUTAGE RATE	%	5.32	4.00	4.00	4.00	6.00	6.77	7.24	
PERCENT FIRM	%	94.68	96.00	96.00	96.00	94.00	93.23	92.76	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.80	10.28	0.75	
----- YEAR 2016 -----									
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	42601.00	12488.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.50	4.00	4.00	4.00	6.50	6.77	7.24	
PERCENT FIRM	%	95.50	96.00	96.00	96.00	93.50	93.23	92.76	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	8.97	10.45	0.76	
----- YEAR 2017 -----									
DERATION LIBRARY POINTER		24	121	121	121	50	59	59	
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	45867.00	32152.00	0.00	
MATURE FORCED OUTAGE RATE	%	4.09	4.00	4.00	4.00	5.50	6.77	7.24	
PERCENT FIRM	%	95.91	96.00	96.00	96.00	94.50	93.23	92.76	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	9.14	10.66	0.78	
----- YEAR 2018 -----									
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	46810.00	32396.00	0.00	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	127 CSV6_SCR 6	129 CR1_NGCC 1	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	
----- YEAR 2018 -----								
MATURE FORCED OUTAGE RATE	%	4.09	4.00	4.00	4.00	6.00	6.77	7.24
PERCENT FIRM	%	95.91	96.00	96.00	96.00	94.00	93.23	92.76
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	9.31	10.87	0.80
----- YEAR 2019 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	48098.00	28107.00	0.00
MATURE FORCED OUTAGE RATE	%	4.50	4.00	4.00	4.00	6.50	6.77	7.24
PERCENT FIRM	%	95.50	96.00	96.00	96.00	93.50	93.23	92.76
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	9.49	11.06	0.82
----- YEAR 2020 -----								
FIXED COSTS	\$/000/YR	12385.00	0.00	0.00	0.00	49427.00	34154.00	31316.00
MATURE FORCED OUTAGE RATE	%	4.50	4.00	4.00	4.00	7.00	6.77	7.24
PERCENT FIRM	%	95.50	96.00	96.00	96.00	93.00	93.23	92.76
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	9.68	11.27	0.84

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----- YEAR 2021 -----									
FIXED COSTS	\$000/YR	22001.00	0.00	0.00	0.00	50237.00	38905.00	40228.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	9.86	11.48	0.86	
----- YEAR 2022 -----									
FIXED COSTS	\$000/YR	26162.00	0.00	0.00	0.00	51000.00	43490.00	42074.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	10.06	11.70	0.88	
----- YEAR 2023 -----									
FIXED COSTS	\$000/YR	34547.00	0.00	0.00	0.00	51794.00	48339.00	45183.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	10.25	11.91	0.90	
----- YEAR 2024 -----									
FIXED COSTS	\$000/YR	40838.00	0.00	0.00	0.00	52614.00	46003.00	50809.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	10.45	12.14	0.92	
----- YEAR 2025 -----									
FIXED COSTS	\$000/YR	47551.00	0.00	0.00	0.00	53437.00	50472.00	49952.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	10.65	12.36	0.94	
----- YEAR 2026 -----									
FIXED COSTS	\$000/YR	52489.00	0.00	0.00	0.00	54281.00	52630.00	54606.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	10.85	12.59	0.96	
----- YEAR 2027 -----									
FIXED COSTS	\$000/YR	59756.00	0.00	0.00	0.00	55142.00	56762.00	50654.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	11.06	12.82	0.99	
----- YEAR 2028 -----									
FIXED COSTS	\$000/YR	68602.00	0.00	0.00	0.00	56018.00	58407.00	55179.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	11.27	13.06	1.01	
----- YEAR 2029 -----									
FIXED COSTS	\$000/YR	73207.00	0.00	0.00	0.00	56911.00	66956.00	52462.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	11.48	13.30	1.03	
----- YEAR 2030 -----									
FIXED COSTS	\$000/YR	79663.00	0.00	0.00	0.00	57822.00	66040.00	55614.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	11.70	13.55	1.05	
----- YEAR 2031 -----									
FIXED COSTS	\$000/YR	87421.00	0.00	0.00	0.00	58750.00	67988.00	61335.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	11.92	13.80	1.08	
----- YEAR 2032 -----									
FIXED COSTS	\$000/YR	96051.00	0.00	0.00	0.00	59697.00	72699.00	58273.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	12.14	14.05	1.10	
----- YEAR 2033 -----									
FIXED COSTS	\$000/YR	102301.00	0.00	0.00	0.00	60662.00	74830.00	58936.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	12.37	14.31	1.12	
----- YEAR 2034 -----									
FIXED COSTS	\$000/YR	112564.00	0.00	0.00	0.00	61645.00	79589.00	58995.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	12.61	14.57	1.15	
----- YEAR 2035 -----									
FIXED COSTS	\$000/YR	118381.00	0.00	0.00	0.00	62647.00	87242.00	61127.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	12.85	14.84	1.17	
----- YEAR 2036 -----									
FIXED COSTS	\$000/YR	126396.00	0.00	0.00	0.00	39025.00	72766.00	65968.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	13.09	15.12	1.20	
----- YEAR 2037 -----									
FIXED COSTS	\$000/YR	133475.00	0.00	0.00	0.00	36875.00	70165.00	62501.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	13.34	15.39	1.22	
----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	143842.00	0.00	0.00	0.00	37585.00	70582.00	66847.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	13.59	15.68	1.25	
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	150119.00	0.00	0.00	0.00	37670.00	75274.00	64536.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	13.85	15.97	1.28	
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	988756.00	0.00	0.00	0.00	94557.00	445684.00	301772.00	
VARIABLE O AND M COSTS	\$/MWH	2.24	3.49	3.49	3.49	14.11	16.26	1.30	
THERMAL UNIT		135	136	137	144	153	185	186	
		TAN4_FGD	RP1D_KP	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	
		4	1	2	4	1	1	1	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0	0	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00			0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00			0.00	0.00	0.00	0.00	
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

		4A Input.txt						
CAPACITY SEGMENT PROFILE		175	0	0	69	98	180	58
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		69	58	59	69	98	58	58
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	13534.59	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		147	0	0	69	181	167	58
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	16.44	6.74	6.31	16.44	5.22	6.74	8.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	492.00	198.00	195.00	500.00	1256.00	1090.00	1105.00
MINIMUM CAPACITY	MW	295.00	198.00	195.00	300.00	600.00	359.00	370.00
MUST RUN INDICATOR		1	0	0	1	1	1	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	83.56	93.26	93.69	83.56	94.78	93.26	92.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	250	0	0
VARIABLE O AND M COSTS	\$/MWH	3.25	1.19	0.89	3.25	3.46	7.76	0.99

----- YEAR 2012 -----

FIXED COSTS	\$/000/YR	0.00	2201.00	2728.00	0.00	29605.59	0.00	0.00
MATURE FORCED OUTAGE RATE	%	17.05	9.95	11.86	17.05	5.03	6.92	7.10
PERCENT FIRM	%	82.95	90.05	88.14	82.95	94.97	93.08	92.90
VARIABLE O AND M COSTS	\$/MWH	3.25	1.23	0.92	3.25	3.46	7.88	0.99

----- YEAR 2013 -----

FIXED COSTS	\$/000/YR	0.00	2520.00	3326.00	0.00	35115.84	0.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	7.63	11.43	19.54	4.99	6.77	7.00
PERCENT FIRM	%	80.46	92.37	88.57	80.46	95.01	93.23	93.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.26	0.94	3.25	3.46	8.09	0.99

----- YEAR 2014 -----

FIXED COSTS	\$/000/YR	0.00	3370.00	4118.00	0.00	53294.17	0.00	19368.00
MATURE FORCED OUTAGE RATE	%	19.54	10.24	10.55	19.54	4.99	6.77	7.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		135	136	137	144	153	185	186
		TAN4_FGD	RP1D_KP	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM
		4	1	2	4	1	1	1
----- YEAR 2014 -----								
PERCENT FIRM	%	80.46	89.76	89.45	80.46	95.01	93.23	93.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.29	0.98	3.25	3.46	8.22	0.99
----- YEAR 2015 -----								
FIXED COSTS	\$/000/YR	0.00	4422.00	4781.00	0.00	45879.80	0.00	13893.00
MATURE FORCED OUTAGE RATE	%	19.54	9.69	11.36	19.54	4.99	6.77	7.00
PERCENT FIRM	%	80.46	90.31	88.64	80.46	95.01	93.23	93.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.32	1.00	3.25	3.46	8.39	0.99
----- YEAR 2016 -----								
FIXED COSTS	\$/000/YR	0.00	11712.00	5123.00	0.00	86618.34	51019.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	4.10	6.58	19.54	4.99	6.77	100.00
MAXIMUM CAPACITY	MW	492.00	203.40	195.00	500.00	1256.00	1090.00	1105.00
MINIMUM CAPACITY	MW	295.00	203.40	195.00	300.00	600.00	359.00	370.00
PERCENT FIRM	%	80.46	95.90	93.42	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.34	1.01	3.25	3.46	8.48	0.99
----- YEAR 2017 -----								
DERATION LIBRARY POINTER		69	58	59	69	98	59	59
FIXED COSTS	\$/000/YR	0.00	13196.00	5335.00	0.00	73117.19	68050.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	4.32	5.34	19.54	4.99	6.77	100.00
PERCENT FIRM	%	80.46	95.68	94.66	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.36	1.03	3.25	3.46	8.65	0.99
----- YEAR 2018 -----								
FIXED COSTS	\$/000/YR	0.00	14362.00	5638.00	0.00	87219.08	68104.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	4.80	5.28	19.54	4.99	6.77	100.00
PERCENT FIRM	%	80.46	95.20	94.72	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.38	1.04	3.25	3.46	8.80	0.99
----- YEAR 2019 -----								
FIXED COSTS	\$/000/YR	0.00	14890.00	6657.00	0.00	80550.57	65087.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	4.80	4.93	19.54	4.99	6.77	100.00
MAXIMUM CAPACITY	MW	492.00	203.40	200.40	500.00	1256.00	1090.00	1105.00
MINIMUM CAPACITY	MW	295.00	203.40	200.40	300.00	600.00	359.00	370.00
PERCENT FIRM	%	80.46	95.20	95.07	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.40	1.06	3.25	3.46	8.96	0.99
----- YEAR 2020 -----								

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FIXED COSTS	\$000/YR	0.00	15202.00	6823.00	0.00	86465.66	68290.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	3.95	3.52	19.54	4.99	6.77	100.00
PERCENT FIRM	%	80.46	96.05	96.48	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.42	1.07	3.25	3.46	9.12	0.99

----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	15586.00	7173.00	0.00	91550.24	68117.00	0.00
MATURE FORCED OUTAGE RATE	%	19.54	4.94	4.93	19.54	4.99	6.77	100.00
PERCENT FIRM	%	80.46	95.06	95.07	80.46	95.01	93.23	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.44	1.09	3.25	3.46	9.30	0.99

----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	15976.00	7571.00	0.00	63191.60	74913.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.46	1.10	3.25	3.46	9.47	0.99

----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	16302.00	7915.00	0.00	63474.61	88293.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.48	1.12	3.25	3.46	9.65	0.99

----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	16675.00	8288.00	0.00	71955.60	85988.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.50	1.13	3.25	3.46	9.83	0.99

----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	17049.00	8669.00	0.00	69202.64	89696.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.52	1.15	3.25	3.46	10.02	0.99

----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	17418.00	9043.00	0.00	91234.39	83347.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.55	1.17	3.25	3.46	10.21	0.99

----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	17800.00	9429.00	0.00	73539.90	89477.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.57	1.18	3.25	3.46	10.40	0.99

----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	18185.00	9818.00	0.00	81342.54	86148.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.59	1.20	3.25	3.46	10.59	0.99

----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	18573.00	10211.00	0.00	79760.94	95793.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.61	1.23	3.25	3.46	10.79	0.99

----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	18968.00	10609.00	0.00	88078.74	87566.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.64	1.24	3.25	3.46	10.99	0.99

----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	19367.00	11012.00	0.00	80023.92	70757.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.66	1.26	3.25	3.46	11.19	0.99

----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	19771.00	11420.00	0.00	76195.13	63106.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.68	1.28	3.25	3.46	11.40	0.99

----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	20181.00	11833.00	0.00	67427.20	67693.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.71	1.30	3.25	3.46	11.61	0.99

----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	20595.00	12251.00	0.00	68825.85	62989.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.73	1.32	3.25	3.46	11.83	0.99

----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	21014.00	12674.00	0.00	61143.53	68040.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.76	1.34	3.25	3.46	12.05	0.99

----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	21439.00	13102.00	0.00	83592.85	64257.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.78	1.35	3.25	3.46	12.27	0.99

----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	21808.00	13189.00	0.00	59044.96	57962.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.81	1.37	3.25	3.46	12.50	0.99

----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	21990.00	12982.00	0.00	65166.14	55995.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.84	1.39	3.25	3.46	12.74	0.99

----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	21923.00	13097.00	0.00	61218.57	48940.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.86	1.41	3.25	3.46	12.97	0.99

----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	80091.00	69044.00	0.00	511774.31	77846.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.25	1.89	1.43	3.25	3.46	13.21	0.99

THERMAL UNIT								
		187	188	189	190	191	193	194
		RP2TR_IM	RP1TR_KP	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20
		2	1	2	4	4	1	2

----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00		0	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00			0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00			0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		59	0	0	69	69	189
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		59	58	59	69	69	43
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		59	0	0	69	69	190

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		187	188	189	190	191	193	194
		RP2TR_IM	RP1TR_KP	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20
		2	1	2	4	4	1	2
----- YEAR 2011 -----								
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	6.31	6.74	6.31	16.44	16.44	4.49	6.60
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	1105.00	195.00	195.00	500.00	500.00	154.00	158.00
MINIMUM CAPACITY	MW	305.00	195.00	195.00	200.00	200.00	80.00	90.00
MUST RUN INDICATOR		0	0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	93.69	93.26	93.69	83.56	83.56	95.51	93.40
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	250	250
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	0.89	3.25	3.25	1.48	1.48
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	0.00	0.00	2728.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	6.77	6.92	11.86	17.05	17.05	8.13	12.79
PERCENT FIRM	%	93.23	93.08	88.14	82.95	82.95	91.87	87.21
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	0.92	3.25	3.25	1.50	1.50
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	0.00	3326.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	7.24	6.77	11.43	19.54	19.54	7.20	10.72
PERCENT FIRM	%	92.76	93.23	88.57	80.46	80.46	92.80	89.28
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	0.94	3.25	3.25	1.54	1.54
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	19368.00	3243.00	4118.00	6735.00	6735.00	21034.00	20995.00
MATURE FORCED OUTAGE RATE	%	7.24	6.77	10.55	19.54	19.54	5.47	9.04
PERCENT FIRM	%	92.76	93.23	89.45	80.46	80.46	94.53	90.96
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	0.98	3.25	3.25	1.59	1.59
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	15628.00	2264.00	4781.00	9432.00	9432.00	21865.00	23201.00
MATURE FORCED OUTAGE RATE	%	7.24	6.77	11.36	19.54	19.54	5.43	9.94
PERCENT FIRM	%	92.76	93.23	88.64	80.46	80.46	94.57	90.06
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.00	3.25	3.25	1.62	1.62
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	23440.00	0.00	5123.00	5311.00	5311.00	24408.00	23362.00
MATURE FORCED OUTAGE RATE	%	7.24	100.00	6.58	19.54	19.54	6.48	10.21
PERCENT FIRM	%	92.76	0.00	93.42	80.46	80.46	93.52	89.79
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.01	3.25	3.25	1.65	1.65
----- YEAR 2017 -----								
DERATION LIBRARY POINTER		59	59	59	69	69	43	44
FIXED COSTS	\$000/YR	22550.00	0.00	5335.00	102928.00	47485.00	23769.00	23903.00
MATURE FORCED OUTAGE RATE	%	7.24	100.00	5.34	19.54	19.54	5.75	10.72
PERCENT FIRM	%	92.76	0.00	94.66	80.46	80.46	94.25	89.28
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.03	3.25	3.25	1.68	1.68
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	25825.00	0.00	5638.00	0.00	39243.00	24919.00	25659.00
MATURE FORCED OUTAGE RATE	%	7.24	100.00	5.28	19.54	19.54	5.85	9.46
PERCENT FIRM	%	92.76	0.00	94.72	80.46	80.46	94.15	90.54
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.04	3.25	3.25	1.70	1.70
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	44836.00	0.00	6657.00	0.00	54619.00	27275.00	26417.00
MATURE FORCED OUTAGE RATE	%	7.24	100.00	4.93	19.54	19.54	5.85	9.46
MAXIMUM CAPACITY	MW	1105.00	195.00	200.40	500.00	500.00	154.00	158.00

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MINIMUM CAPACITY	MW	305.00	195.00	200.40	200.00	200.00	80.00	90.00
PERCENT FIRM	%	92.76	0.00	95.07	80.46	80.46	94.15	90.54
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.06	3.25	3.25	1.73	1.73
----- YEAR 2020 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	6823.00	0.00	45327.00	27438.00	27474.00
MATURE FORCED OUTAGE RATE	%	100.00	100.00	100.00	19.54	19.54	5.85	9.46
PERCENT FIRM	%	0.00	0.00	0.00	80.46	80.46	94.15	90.54
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.07	3.25	3.25	1.76	1.76
----- YEAR 2021 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	7173.00	0.00	45753.00	27260.00	27204.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.09	3.25	3.25	1.79	1.79
----- YEAR 2022 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	7571.00	0.00	46641.00	29024.00	29023.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.10	3.25	3.25	1.82	1.82
----- YEAR 2023 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	7915.00	0.00	47631.00	29863.00	29862.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.12	3.25	3.25	1.85	1.85
----- YEAR 2024 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	8288.00	0.00	316299.00	30722.00	30721.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.13	3.25	3.25	1.88	1.88
----- YEAR 2025 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	8669.00	0.00	0.00	31602.00	31601.00
MATURE FORCED OUTAGE RATE	%	100.00	100.00	100.00	100.00	100.00	5.85	9.46
PERCENT FIRM	%	0.00	0.00	0.00	0.00	0.00	94.15	90.54
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.15	3.25	3.25	1.91	1.91
----- YEAR 2026 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	9043.00	0.00	0.00	32503.00	32502.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.17	3.25	3.25	1.94	1.94
----- YEAR 2027 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	9429.00	0.00	0.00	33426.00	33425.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.18	3.25	3.25	1.97	1.97
----- YEAR 2028 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	9818.00	0.00	0.00	34372.00	34370.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.20	3.25	3.25	2.00	2.00
----- YEAR 2029 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	10211.00	0.00	0.00	35340.00	35339.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.23	3.25	3.25	2.03	2.03
----- YEAR 2030 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	10609.00	0.00	0.00	36332.00	36331.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.24	3.25	3.25	2.06	2.06
----- YEAR 2031 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	11012.00	0.00	0.00	37348.00	37346.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.26	3.25	3.25	2.09	2.09
----- YEAR 2032 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	11420.00	0.00	0.00	38389.00	38387.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.28	3.25	3.25	2.12	2.12
----- YEAR 2033 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	11833.00	0.00	0.00	39454.00	39453.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.30	3.25	3.25	2.16	2.16
----- YEAR 2034 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	12251.00	0.00	0.00	40546.00	40544.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.32	3.25	3.25	2.19	2.19
----- YEAR 2035 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	12674.00	0.00	0.00	41664.00	41662.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.34	3.25	3.25	2.22	2.22
----- YEAR 2036 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	13102.00	0.00	0.00	42614.00	42612.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.35	3.25	3.25	2.26	2.26
----- YEAR 2037 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	13189.00	0.00	0.00	43267.00	43265.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.37	3.25	3.25	2.29	2.29
----- YEAR 2038 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	12982.00	0.00	0.00	43640.00	43638.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.39	3.25	3.25	2.32	2.32
----- YEAR 2039 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	13097.00	0.00	0.00	27745.00	27743.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.41	3.25	3.25	2.35	2.35
----- YEAR 2040 -----								
FIXED COSTS	\$/000/YR	0.00	0.00	69044.00	0.00	0.00	137359.00	137357.00
VARIABLE O AND M COSTS	\$/MWH	0.69	0.99	1.43	3.25	3.25	2.39	2.39

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	195 ML_KP50 1	196 ML_KP50 2	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	954 BS_BF50 954
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		189	190	0	0	0	123
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		43	44	0	0	0	139
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		191	191	0	0	0	182
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	4.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	4.49	6.60	0.00	0.00	0.00	4.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	385.00	395.00	0.00	0.00	0.00	381.00
MINIMUM CAPACITY	MW	200.00	225.00	0.00	0.00	0.00	191.00
MUST RUN INDICATOR		0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	95.51	93.40	100.00	100.00	100.00	116.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		250	250	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	1.48	1.48	0.00	0.00	0.00	2.72
----- YEAR 2012 -----							
MATURE FORCED OUTAGE RATE	%	8.13	12.79	0.00	0.00	0.00	4.00
PERCENT FIRM	%	91.87	87.21	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.50	1.50	0.00	0.00	0.00	2.72
----- YEAR 2013 -----							
MATURE FORCED OUTAGE RATE	%	7.20	10.72	0.00	0.00	0.00	4.00
PERCENT FIRM	%	92.80	89.28	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.54	1.54	0.00	0.00	0.00	2.72
----- YEAR 2014 -----							
FIXED COSTS	\$000/YR	52584.00	52487.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.47	9.04	0.00	0.00	0.00	4.00
PERCENT FIRM	%	94.53	90.96	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.59	1.59	0.00	0.00	0.00	2.72
----- YEAR 2015 -----							
FIXED COSTS	\$000/YR	54663.00	58004.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.43	9.94	0.00	0.00	0.00	4.00
PERCENT FIRM	%	94.57	90.06	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.62	1.62	0.00	0.00	0.00	2.72
----- YEAR 2016 -----							
FIXED COSTS	\$000/YR	61020.00	58406.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	6.48	10.21	0.00	0.00	0.00	4.00
PERCENT FIRM	%	93.52	89.79	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.65	1.65	0.00	0.00	0.00	2.72
----- YEAR 2017 -----							
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	13.11
FIXED COSTS	\$000/YR	59422.00	59757.00	0.00	0.00	0.00	22975.00
MATURE FORCED OUTAGE RATE	%	5.75	10.72	0.00	0.00	0.00	4.00
PERCENT FIRM	%	94.25	89.28	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.68	1.68	0.00	0.00	0.00	2.72
----- YEAR 2018 -----							
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	23.17
FIXED COSTS	\$000/YR	62298.00	64148.00	0.00	0.00	0.00	22975.00
MATURE FORCED OUTAGE RATE	%	5.85	9.46	0.00	0.00	0.00	4.00
PERCENT FIRM	%	94.15	90.54	100.00	100.00	100.00	116.00
VARIABLE O AND M COSTS	\$/MWH	1.70	1.70	0.00	0.00	0.00	2.72
----- YEAR 2019 -----							
FIXED COSTS	\$000/YR	68187.00	66042.00	0.00	0.00	0.00	22975.00
VARIABLE O AND M COSTS	\$/MWH	1.73	1.73	0.00	0.00	0.00	2.72

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Year	Category	Unit	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7
2020	FIXED COSTS	\$000/YR	68596.00	68686.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.76	1.76	0.00	0.00	0.00	0.00	2.72
2021	FIXED COSTS	\$000/YR	68149.00	68009.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.79	1.79	0.00	0.00	0.00	0.00	2.72
2022	FIXED COSTS	\$000/YR	72560.00	72557.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.82	1.82	0.00	0.00	0.00	0.00	2.72
2023	FIXED COSTS	\$000/YR	74657.00	74654.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.85	1.85	0.00	0.00	0.00	0.00	2.72
2024	FIXED COSTS	\$000/YR	76805.00	76802.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.88	1.88	0.00	0.00	0.00	0.00	2.72
2025	FIXED COSTS	\$000/YR	79005.00	79001.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.91	1.91	0.00	0.00	0.00	0.00	2.72
2026	FIXED COSTS	\$000/YR	81258.00	81255.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.94	1.94	0.00	0.00	0.00	0.00	2.72
2027	FIXED COSTS	\$000/YR	83566.00	83562.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	1.97	1.97	0.00	0.00	0.00	0.00	2.72
2028	FIXED COSTS	\$000/YR	85930.00	85926.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.00	2.00	0.00	0.00	0.00	0.00	2.72
2029	FIXED COSTS	\$000/YR	88351.00	88347.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.03	2.03	0.00	0.00	0.00	0.00	2.72
2030	FIXED COSTS	\$000/YR	90831.00	90827.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.06	2.06	0.00	0.00	0.00	0.00	2.72
2031	FIXED COSTS	\$000/YR	93370.00	93366.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.09	2.09	0.00	0.00	0.00	0.00	2.72
2032	FIXED COSTS	\$000/YR	95972.00	95968.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.12	2.12	0.00	0.00	0.00	0.00	2.72
2033	FIXED COSTS	\$000/YR	98636.00	98632.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.16	2.16	0.00	0.00	0.00	0.00	2.72
2034	FIXED COSTS	\$000/YR	101365.00	101361.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.19	2.19	0.00	0.00	0.00	0.00	2.72
2035	FIXED COSTS	\$000/YR	104161.00	104156.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.22	2.22	0.00	0.00	0.00	0.00	2.72
2036	FIXED COSTS	\$000/YR	106536.00	106531.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.26	2.26	0.00	0.00	0.00	0.00	2.72
2037	FIXED COSTS	\$000/YR	108168.00	108163.00	0.00	0.00	0.00	0.00	22975.00
	VARIABLE O AND M COSTS	\$/MWH	2.29	2.29	0.00	0.00	0.00	0.00	2.72

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 289

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

Thermal Unit	195	196	500	501	502	503	954
	ML_KP50	ML_KP50	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50
	1	2	0	0	0	0	954
YEAR 2037							
VARIABLE O AND M COSTS	\$/MWH	2.29	2.29	0.00	0.00	0.00	2.72
YEAR 2038							
FIXED COSTS	\$000/YR	109100.00	109095.00	0.00	0.00	0.00	22975.00
VARIABLE O AND M COSTS	\$/MWH	2.32	2.32	0.00	0.00	0.00	2.72
YEAR 2039							
FIXED COSTS	\$000/YR	69361.00	69357.00	0.00	0.00	0.00	22975.00
VARIABLE O AND M COSTS	\$/MWH	2.35	2.35	0.00	0.00	0.00	2.72

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----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	343398.00	343393.00	0.00	0.00	0.00	0.00	0.00	90055.00
VARIABLE O AND M COSTS	\$/MWH	2.39	2.39	0.00	0.00	0.00	0.00	0.00	2.72
THERMAL UNIT									
		955	956	957	958	959	960	961	
		CT_KPC0	CT_KPC0	CT_KPC0	CT_KPC0	CC_KPC0	RP2D_KP	RP2D_IM	
		955	956	957	958	959	960	961	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH								0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH								0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	0	0	0	125	0	147	
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		120	120	120	120	121	59	59	
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	8.75	8.75	8.75	8.75	11.35	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		0	0	0	0	193	0	168	
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	6.31	6.31	6.31
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	384.00	195.00	1090.00	
MINIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	192.00	195.00	359.00	
MUST RUN INDICATOR		0	0	0	0	0	0	1	
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	0
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	93.69	93.69	93.69
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	0.89	0.69	
----- YEAR 2012 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	2728.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	11.86	6.77	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	88.14	93.23	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	0.92	0.70	
----- YEAR 2013 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	3326.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	11.43	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	88.57	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	0.94	0.72	
----- YEAR 2014 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	4118.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	10.55	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	89.45	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	0.98	0.73	
----- YEAR 2015 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	4781.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	11.36	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	88.64	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.00	0.75	
----- YEAR 2016 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	5123.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	6.58	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	93.42	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.01	0.76	
----- YEAR 2017 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	5335.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	5.34	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	94.66	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.03	0.78	
----- YEAR 2018 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	5638.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	5.28	7.24	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	94.72	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.04	0.80	
----- YEAR 2019 -----									
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	6657.00	0.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.00	4.00	4.93	7.24	
MAXIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	384.00	200.40	1090.00	
MINIMUM CAPACITY	MW	85.00	85.00	85.00	85.00	192.00	200.40	359.00	
PERCENT FIRM	%	97.00	97.00	97.00	97.00	96.00	95.07	92.76	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.06	0.82	

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YEAR	FIXED COSTS	MATURE FORCED OUTAGE RATE	PERCENT FIRM	VARIABLE O AND M COSTS	0	1	2	3	4	5					
2020	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	6823.00	31316.00
2021	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	7173.00	40228.00
2022	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	7571.00	42074.00
2023	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	7915.00	45183.00
2024	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	8288.00	50809.00
2025	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	8669.00	49952.00
2026	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	9043.00	54606.00
2027	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	9429.00	50654.00
2028	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	9818.00	55179.00
2029	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	10211.00	52462.00
2030	\$000/YR	%	%	\$/MWH	0.00	3.00	97.00	8.85	0.00	3.00	97.00	96.00	3.00	10609.00	55614.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	955	956	957	958	959	960	961	
	CT_KPC0	CT_KPC0	CT_KPC0	CT_KPC0	CC_KPC0	RP2D_KP	RP2D_IM	
	955	956	957	958	959	960	961	
2031	\$000/YR	0.00	0.00	0.00	0.00	11012.00	61335.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.26	1.08
2032	\$000/YR	0.00	0.00	0.00	0.00	11420.00	58273.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.28	1.10
2033	\$000/YR	0.00	0.00	0.00	0.00	11833.00	58936.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.30	1.12
2034	\$000/YR	0.00	0.00	0.00	0.00	12251.00	58995.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.32	1.15
2035	\$000/YR	0.00	0.00	0.00	0.00	12674.00	61127.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.34	1.17
2036	\$000/YR	0.00	0.00	0.00	0.00	13102.00	65968.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.35	1.20
2037	\$000/YR	0.00	0.00	0.00	0.00	13189.00	62501.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.37	1.22
2038	\$000/YR	0.00	0.00	0.00	0.00	12982.00	66847.00	
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.39	1.25
2039	\$000/YR	0.00	0.00	0.00	0.00	13097.00	64536.00	

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VARIABLE 0 AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.41	1.28
----- YEAR 2040 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	69044.00	301772.00
VARIABLE 0 AND M COSTS	\$/MWH	8.85	8.85	8.85	8.85	3.00	1.43	1.30
THERMAL UNIT		962	963	964	965	966	967	968
		CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC
		962	963	964	965	966	967	968
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		24	23	0	0	180	185	185
CAPITAL COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		24	23	0	58	58	121	121
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	3.44	3.44	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	9.51	9.51
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		24	23	0	0	167	185	184
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	4.00	4.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	7.69	4.95	0.00	6.74	6.74	4.00	4.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	391.00	391.00	0.00	198.00	1090.00	212.00	212.00
MINIMUM CAPACITY	MW	130.00	130.00	0.00	198.00	359.00	60.00	60.00
MUST RUN INDICATOR		1	1	0	0	1	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	92.31	95.05	100.00	93.26	93.26	96.00	96.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.19	7.76	3.49	3.49
----- YEAR 2012 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	2201.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	8.43	4.95	0.00	9.95	6.92	4.00	4.00
PERCENT FIRM	%	91.57	95.05	100.00	90.05	93.08	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.23	7.88	3.49	3.49
----- YEAR 2013 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	2520.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	8.43	4.95	0.00	7.63	6.77	4.00	4.00
PERCENT FIRM	%	91.57	95.05	100.00	92.37	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.26	8.09	3.49	3.49
----- YEAR 2014 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	3370.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.91	3.89	0.00	10.24	6.77	4.00	4.00
PERCENT FIRM	%	95.09	96.11	100.00	89.76	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.29	8.22	3.49	3.49
----- YEAR 2015 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	4422.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.32	4.24	0.00	9.69	6.77	4.00	4.00
PERCENT FIRM	%	94.68	95.76	100.00	90.31	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.32	8.39	3.49	3.49
----- YEAR 2016 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	11712.00	51019.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.50	3.89	0.00	4.10	6.77	4.00	4.00
MAXIMUM CAPACITY	MW	391.00	391.00	0.00	203.40	1090.00	212.00	212.00
MINIMUM CAPACITY	MW	130.00	130.00	0.00	203.40	359.00	60.00	60.00
PERCENT FIRM	%	95.50	96.11	100.00	95.90	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.34	8.48	3.49	3.49
----- YEAR 2017 -----								
DERATION LIBRARY POINTER		24	23	0	58	59	121	121
FIXED COSTS	\$/MWH	0.00	0.00	0.00	13196.00	68050.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.09	4.24	0.00	4.32	6.77	4.00	4.00
PERCENT FIRM	%	95.91	95.76	100.00	95.68	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.36	8.65	3.49	3.49
----- YEAR 2018 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	14362.00	68104.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.09	4.24	0.00	4.80	6.77	4.00	4.00
PERCENT FIRM	%	95.91	95.76	100.00	95.20	93.23	96.00	96.00
VARIABLE 0 AND M COSTS	\$/MWH	2.24	2.24	0.00	1.38	8.80	3.49	3.49
----- YEAR 2019 -----								
FIXED COSTS	\$/MWH	0.00	0.00	0.00	14890.00	65087.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.50	3.89	0.00	4.80	6.77	4.00	4.00

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PERCENT FIRM	%	95.50	96.11	100.00	95.20	93.23	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.40	8.96	3.49	3.49
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	12385.00	11112.00	0.00	15202.00	68290.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.50	3.89	0.00	3.95	6.77	4.00	4.00
PERCENT FIRM	%	95.50	96.11	100.00	96.05	93.23	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.42	9.12	3.49	3.49
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	22001.00	18177.00	0.00	15586.00	68117.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.50	3.89	0.00	4.94	6.77	4.00	4.00
PERCENT FIRM	%	95.50	96.11	100.00	95.06	93.23	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.44	9.30	3.49	3.49
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	26162.00	24582.00	0.00	15976.00	74913.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.46	9.47	3.49	3.49
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	34547.00	30330.00	0.00	16302.00	88293.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.48	9.65	3.49	3.49

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 291

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		962	963	964	965	966	967	968
		CSV6_SCR	CSV5_SCR	DUMMY_OP	RPID_KP	RPID_03	CR2_MGCC	CR1_MGCC
		962	963	964	965	966	967	968
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	40838.00	34769.00	0.00	16675.00	85988.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.50	9.83	3.49	3.49
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	47551.00	41866.00	0.00	17049.00	89696.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.52	10.02	3.49	3.49
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	52489.00	46268.00	0.00	17418.00	83347.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.55	10.21	3.49	3.49
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	59756.00	52157.00	0.00	17800.00	89477.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.57	10.40	3.49	3.49
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	68602.00	59322.00	0.00	18185.00	86148.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.59	10.59	3.49	3.49
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	73207.00	64141.00	0.00	18573.00	95793.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.61	10.79	3.49	3.49
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	79663.00	70806.00	0.00	18968.00	87566.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.64	10.99	3.49	3.49
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	87421.00	76807.00	0.00	19367.00	70757.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.66	11.19	3.49	3.49
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	96051.00	84015.00	0.00	19771.00	63106.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.68	11.40	3.49	3.49
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	102301.00	89978.00	0.00	20181.00	67693.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.71	11.61	3.49	3.49
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	112564.00	96560.00	0.00	20595.00	62989.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.73	11.83	3.49	3.49
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	118381.00	105877.00	0.00	21014.00	68040.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.76	12.05	3.49	3.49
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	126396.00	110462.00	0.00	21439.00	64257.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.78	12.27	3.49	3.49
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	133475.00	117439.00	0.00	21808.00	57962.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.81	12.50	3.49	3.49
----- YEAR 2038 -----								

4A Input.txt								
FIXED COSTS	\$000/YR	143842.00	126202.00	0.00	21990.00	55995.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.84	12.74	3.49	3.49
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	150119.00	132072.00	0.00	21923.00	48940.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.86	12.97	3.49	3.49
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	988756.00	871608.00	0.00	80091.00	77846.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	2.24	2.24	0.00	1.89	13.21	3.49	3.49
THERMAL UNIT								
		969	970	971	972	973	974	975
	MR5_NGCC	969	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			970	971	972	973	974	975
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00		0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00		0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00		0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		186	0	59	0	0	0	0
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		121	59	59	0	0	0	0
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	9.51	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		186	0	59	0	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	4.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	4.00	6.31	6.31	0.00	0.00	0.00	0.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	510.00	195.00	1105.00	0.00	0.00	0.00	0.00
MINIMUM CAPACITY	MW	255.00	195.00	305.00	0.00	0.00	0.00	0.00
MUST RUN INDICATOR		1	0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM	%	96.00	93.69	93.69	100.00	100.00	100.00	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	3.49	0.89	0.69	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	0.00	2728.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	11.86	6.77	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	88.14	93.23	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	0.92	0.69	0.00	0.00	0.00	0.00
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	3326.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	11.43	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	88.57	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	0.94	0.69	0.00	0.00	0.00	0.00
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	4118.00	19368.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	10.55	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	89.45	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	0.98	0.69	0.00	0.00	0.00	0.00
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	4781.00	15628.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	11.36	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	88.64	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.00	0.69	0.00	0.00	0.00	0.00
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	5123.00	23440.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	6.58	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	93.42	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.01	0.69	0.00	0.00	0.00	0.00
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	0.00	5335.00	22550.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	5.34	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	94.66	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.03	0.69	0.00	0.00	0.00	0.00
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	0.00	5638.00	25825.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	5.28	7.24	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	94.72	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.04	0.69	0.00	0.00	0.00	0.00
----- YEAR 2019 -----								

4A Input.txt
 FIXED COSTS \$000/YR 0.00 6657.00 44836.00 0.00 0.00 0.00 0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		969 MR5_NGCC 969	970 RP2TR_KP 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975
----- YEAR 2019 -----								
MATURE FORCED OUTAGE RATE	%	4.00	4.93	7.24	0.00	0.00	0.00	0.00
MAXIMUM CAPACITY	MW	510.00	200.40	1105.00	0.00	0.00	0.00	0.00
MINIMUM CAPACITY	MW	255.00	200.40	305.00	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	95.07	92.76	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.06	0.69	0.00	0.00	0.00	0.00
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	0.00	6823.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	4.00	100.00	100.00	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	0.00	0.00	100.00	100.00	100.00	100.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.07	0.69	0.00	0.00	0.00	0.00
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	7173.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.09	0.69	0.00	0.00	0.00	0.00
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	7571.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.10	0.69	0.00	0.00	0.00	0.00
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	7915.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.12	0.69	0.00	0.00	0.00	0.00
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	8288.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.13	0.69	0.00	0.00	0.00	0.00
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	8669.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.15	0.69	0.00	0.00	0.00	0.00
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	9043.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.17	0.69	0.00	0.00	0.00	0.00
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	9429.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.18	0.69	0.00	0.00	0.00	0.00
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	9818.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.20	0.69	0.00	0.00	0.00	0.00
----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	10211.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.23	0.69	0.00	0.00	0.00	0.00
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	10609.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.24	0.69	0.00	0.00	0.00	0.00
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	11012.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.26	0.69	0.00	0.00	0.00	0.00
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	11420.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.28	0.69	0.00	0.00	0.00	0.00
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	11833.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.30	0.69	0.00	0.00	0.00	0.00
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	12251.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.32	0.69	0.00	0.00	0.00	0.00
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	12674.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.34	0.69	0.00	0.00	0.00	0.00
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	13102.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.35	0.69	0.00	0.00	0.00	0.00
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	13189.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.37	0.69	0.00	0.00	0.00	0.00

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----- YEAR 2038 -----									
FIXED COSTS	\$000/YR	0.00	12982.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.39	0.69	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----									
FIXED COSTS	\$000/YR	0.00	13097.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.41	0.69	0.00	0.00	0.00	0.00	0.00
----- YEAR 2040 -----									
FIXED COSTS	\$000/YR	0.00	69044.00	0.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$/MWH	3.49	1.43	0.69	0.00	0.00	0.00	0.00	0.00
THERMAL UNIT		976	977	978	979	980	981	982	
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
		976	977	978	979	980	981	982	
----- YEAR 2011 -----									
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	0	0	0	0	0	0	0
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		0	0	0	0	0	0	0	0
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0	0
HEAT RATE PROFILE		0	0	0	0	0	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUST RUN INDICATOR		0	0	0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0	0
PERCENT FIRM	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	976	977	978	979	980	981	982
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	976	977	978	979	980	981	982
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							

----- YEAR 2025 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	0	0	0	0	0
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		0	0	0	0	0	0
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0
HEAT RATE PROFILE		0	0	0	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
MUST RUN INDICATOR		0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0
PERCENT FIRM	%	100.00	100.00	100.00	100.00	100.00	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
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 ----- YEAR 2040 -----

THERMAL UNIT		990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0	0	0	0	0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0	0

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996
----- YEAR 2011 -----								
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		0	0	0	0	0	0	0
CAPITAL COSTS	\$/000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		0	0	0	0	0	0	0
DISPATCH PENALTY AT MAXIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$/000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0	0	0	0	0	0
HEAT RATE PROFILE		0	0	0	0	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1	1	1	1	1	1
MAINTENANCE SEASONAL POINTER		0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUST RUN INDICATOR		0	0	0	0	0	0	0
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0	0	0	0	0	0
PERCENT FIRM		100.00	100.00	100.00	100.00	100.00	100.00	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2016 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	997 DUMMY_OP 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- YEAR 2011 -----			
ANCILLARY REVENUE RATE	\$/MWH	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P		0	0
AVG HEAT RATE MINIMUM SEASONAL P		0	0
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00
BID PRICE AT MINIMUM	\$/MWH	0.00	0.00
BID PRICE CAPACITY FACTOR	%	0.00	0.00
BID PRICE COST FACTOR	%	0.00	0.00
BID PRICE INCREMENTAL SEASONAL P		0	0
BID PRICE MINIMUM SEASONAL POINT		0	0
CAPACITY REVENUE PROFILE		0	0
CAPACITY REVENUE RATE	\$/KW	0.00	0.00
CAPACITY SEGMENT PROFILE		0	69
CAPITAL COSTS	\$000	0.00	0.00
DERATION LIBRARY POINTER		0	69
DISPATCH PENALTY AT MAXIMUM		1.00	1.00
DISPATCH PENALTY AT MINIMUM		1.00	1.00
ENERGY MARGIN CAPACITY FACTOR	FRACTION	0.00	0.00
FIXED ANNUAL CAPACITY RATE	\$/KW/YR	0.00	0.00
FIXED COSTS	\$000/YR	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$/KW/SEA	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0
HEAT RATE PROFILE		0	69
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1
MAINTENANCE SEASONAL POINTER		0	0
MATURE FORCED OUTAGE RATE	%	0.00	16.44
MATURE OUTAGE RATE SEASONAL PROF		0	0
MAXIMUM CAPACITY	MW	0.00	500.00
MINIMUM CAPACITY	MW	0.00	200.00
MUST RUN INDICATOR		0	0
PARTIAL OUTAGE RATE	%	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0

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PERCENT FIRM	%	100.00	83.56	100.00
RENEWABLE ENERGY CREDIT RATIO	RATIO	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	3.25	0.00
----- YEAR 2012 -----				
MATURE FORCED OUTAGE RATE	%	0.00	17.05	0.00
PERCENT FIRM	%	100.00	82.95	100.00
----- YEAR 2013 -----				
MATURE FORCED OUTAGE RATE	%	0.00	19.54	0.00
PERCENT FIRM	%	100.00	80.46	100.00
----- YEAR 2014 -----				
FIXED COSTS	\$/000/YR	0.00	6735.00	0.00
----- YEAR 2015 -----				
FIXED COSTS	\$/000/YR	0.00	9432.00	0.00
----- YEAR 2016 -----				
FIXED COSTS	\$/000/YR	0.00	5311.00	0.00
----- YEAR 2017 -----				
FIXED COSTS	\$/000/YR	0.00	102928.00	0.00
----- YEAR 2018 -----				
FIXED COSTS	\$/000/YR	0.00	0.00	0.00
----- YEAR 2019 -----				

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		997 DUMMY_OP 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
MATURE FORCED OUTAGE RATE	%	0.00	100.00	0.00
PERCENT FIRM	%	100.00	0.00	100.00
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				
----- YEAR 2035 -----				
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	1	2	3	4	5	6	7
AMOS	1	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	8	9	10	11	12	13	14
CARD 1+2	2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL				
THERMAL UNIT	15	16	17	18	19	20	21
CLIFTY	6	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL			GEN-ESCL
THERMAL UNIT	22	23	24	25	26	27	28
CSVL 1-4	4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
	4	5	6	1	2	1	2
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL		GEN-ESCL	GEN-ESCL
THERMAL UNIT	29	30	33	34	35	36	37
GLEN LYN	5	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	38	39	40	41	42	43	44
KYGER	1	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY						GEN-ESCL	GEN-ESCL
THERMAL UNIT	45	46	47	48	49	50	51
MOUNT_ER	1	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	52	53	54	55	56	57	58
P SPORN	2	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	59	61	62	63	64	65	66
ROCKP_IM	2	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
	2	1	2	3	4	3	1
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	67	68	69	70	71	72	73
TANN 1-3	2	TANN 1-3	TANN 4	ZIMMER	ROBTHONE	ROBTHONE	ROBTHONE
	2	3	4	1	1	2	3
UNIT FUELS	1						
ESCALATION UNIT FUEL AUXILIARY		GEN-ESCL	GEN-ESCL	GEN-ESCL			

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THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6	DARBY 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY 2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1	DRESDEN 1	DRES2 1	CT_APCO 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	97	98	99	100	101	102	103
	CC_APCO 1	IGCC AP 1	PC_UL_AP 1	Nuke_AP 1	CT_I&M 1	CC_I&M 1	IGCC IM 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM 1	NUKE_IM 1	CT_KPCCO 1	CC_KPCCO 1	IGCC KP 1	PC_UL_KP 1	NUKE_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	111	112	113	114	115	116	118
	CT_OHIO 1	CC_OH 1	IGCC OH 1	PC_UL_OH 1	NUKE OH 1	CC_FA_KP 1	BS1_Gas 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR 1	BS_BFC 1	BS2_FGD 23	BS_BF50 1	CSV5_SCR 5	CSV6_SCR 6	CR1_NGCC 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1				GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	130	131	132	133	134	135	136
	CR2_NGCC 2	MR5_NGCC 5	MR5_FGD 5	RP1D_IM 1	RP2D_IM 2	TAN4_FGD 4	RP1D_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL			
THERMAL UNIT	137	144	153	185	186	187	188
	RP2D_KP 2	TC4_ESP 4	MTN_18% 1	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL					
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP 2	T4_TRONA 4	T4_TRCCR 4	ML_KP20 1	ML_KP20 2	ML_KP50 1	ML_KP50 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	500	501	502	503	954	955	956
	DUMMY_OF 0	DUMMY_IM 0	DUMMY_AP 0	DUMMY_KP 0	BS_BF50 954	CT_KPCCO 955	CT_KPCCO 956
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						

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THERMAL UNIT		957	958	959	960	961	962	963
	CT_KPC0	CT_KPC0	CC_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	
	957	958	959	960	961	962	963	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1					GEN-ESCL	GEN-ESCL	
THERMAL UNIT		964	965	966	967	968	969	970
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	964	965	966	967	968	969	970	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1			GEN-ESCL	GEN-ESCL	GEN-ESCL		
THERMAL UNIT		971	972	973	974	975	976	977
	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	971	972	973	974	975	976	977	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT		978	979	980	981	982	983	984
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	978	979	980	981	982	983	984	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT		985	986	987	988	989	990	991
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	985	986	987	988	989	990	991	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT		992	993	994	995	996	997	998
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	
	992	993	994	995	996	997	998	
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT		999						
	DUMMY_OP							
	999							
UNIT FUELS								
ESCALATION UNIT FUEL AUXILIARY	1							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.THERMAL UNIT.

CAPACITY SEGMENTS	1	2	3	4	5
SEGMENT CAPACITY LIBRARY					
1 AMS_1D					
SEGMENT CAPACITY LIBRARY	350.00	600.00	672.00	790.00	0.00
2 AMS_2D					
SEGMENT CAPACITY LIBRARY	350.00	600.00	672.00	790.00	0.00
3 AMOS_3					
SEGMENT CAPACITY LIBRARY	462.00	683.10	772.20	858.00	0.00
4 BECK_6					
SEGMENT CAPACITY LIBRARY	20.00	42.00	53.00	0.00	0.00
5 BIGS_1					
SEGMENT CAPACITY LIBRARY	100.00	236.00	278.00	0.00	0.00
6 BIGS_2					
SEGMENT CAPACITY LIBRARY	300.00	600.00	680.00	800.00	0.00
7 CD1_D					
SEGMENT CAPACITY LIBRARY	325.00	476.00	595.00	0.00	0.00
8 CD2_D					
SEGMENT CAPACITY LIBRARY	325.00	476.00	595.00	0.00	0.00
9 CARD_3					
SEGMENT CAPACITY LIBRARY	325.00	504.00	630.00	0.00	0.00
10 CLIF_1					
SEGMENT CAPACITY LIBRARY	37.00	66.00	87.00	0.00	0.00

4A Input.txt

11 CLIF_2						
SEGMENT CAPACITY LIBRARY	37.00	65.00	87.00	0.00	0.00	
12 CLIF_3						
SEGMENT CAPACITY LIBRARY	37.00	65.00	87.00	0.00	0.00	
13 CLIF_4						
SEGMENT CAPACITY LIBRARY	37.00	65.00	87.00	0.00	0.00	
14 CLIF_5						
SEGMENT CAPACITY LIBRARY	37.00	65.00	87.00	0.00	0.00	
15 CLIF_6						
SEGMENT CAPACITY LIBRARY	23.00	65.00	87.00	0.00	0.00	
16 CLIN_1						
SEGMENT CAPACITY LIBRARY	60.00	200.00	235.00	0.00	0.00	
17 CLIN_2						
SEGMENT CAPACITY LIBRARY	60.00	200.00	235.00	0.00	0.00	
18 CLIN_3						
SEGMENT CAPACITY LIBRARY	60.00	200.00	235.00	0.00	0.00	
19						
SEGMENT CAPACITY LIBRARY	40.00	132.00	165.00	0.00	0.00	
20						
SEGMENT CAPACITY LIBRARY	141.00	270.00	337.00	0.00	0.00	
21 CSVL_3						
SEGMENT CAPACITY LIBRARY	130.00	340.00	391.00	0.00	0.00	
22 CSVL_4						
SEGMENT CAPACITY LIBRARY	130.00	340.00	391.00	0.00	0.00	
23 CSVL_5						
SEGMENT CAPACITY LIBRARY	1082.00	1083.00	1084.00	0.00	0.00	
24 CSVL_6						
SEGMENT CAPACITY LIBRARY	900.00	1090.00	1222.00	1320.00	0.00	
25 COK1_09						
SEGMENT CAPACITY LIBRARY	950.00	1090.00	1222.00	1320.00	0.00	
26						
SEGMENT CAPACITY LIBRARY	25.00	73.00	95.00	0.00	0.00	
27 GAVI_1						
SEGMENT CAPACITY LIBRARY	75.00	204.00	240.00	0.00	0.00	
28 GAVI_2						
SEGMENT CAPACITY LIBRARY	20.00	121.00	0.00	0.00	0.00	
29 GLEN_5						
SEGMENT CAPACITY LIBRARY	2.00	18.00	0.00	0.00	0.00	
30 GLEN_6						
SEGMENT CAPACITY LIBRARY	70.00	179.00	210.00	0.00	0.00	
31 HYDRAP						
SEGMENT CAPACITY LIBRARY	70.00	179.00	210.00	0.00	0.00	
32 HYDRIM						
SEGMENT CAPACITY LIBRARY	70.00	179.00	210.00	0.00	0.00	
33 KAMM_1						
SEGMENT CAPACITY LIBRARY	50.00	180.00	200.00	0.00	0.00	
34 KAMM_2						
SEGMENT CAPACITY LIBRARY	50.00	180.00	200.00	0.00	0.00	
35 KAMM_3						
SEGMENT CAPACITY LIBRARY	65.00	75.00	85.00	0.00	0.00	
36 KANA_1						
SEGMENT CAPACITY LIBRARY	307.00	409.00	512.00	614.00	0.00	
37 KANA_2						
SEGMENT CAPACITY LIBRARY	317.00	423.00	528.00	634.00	0.00	
38 KYGE_3						
SEGMENT CAPACITY LIBRARY	600.00	1144.00	1183.00	1314.00	0.00	
39						
SEGMENT CAPACITY LIBRARY	60.00	174.00	205.00	0.00	0.00	
40						
SEGMENT CAPACITY LIBRARY	60.00	174.00	205.00	0.00	0.00	
41						
SEGMENT CAPACITY LIBRARY	60.00	183.00	215.00	0.00	0.00	
42						
SEGMENT CAPACITY LIBRARY	60.00	183.00	215.00	0.00	0.00	
43 MITC_1						
SEGMENT CAPACITY LIBRARY	450.00	540.00	600.00	0.00	0.00	

4A Input.txt

44 MITC_2 SEGMENT CAPACITY LIBRARY	35.00	120.00	150.00	0.00	0.00
45 MOUN_1 SEGMENT CAPACITY LIBRARY	35.00	120.00	150.00	0.00	0.00
46 MUSK_1 SEGMENT CAPACITY LIBRARY	35.00	120.00	150.00	0.00	0.00
47 MUSK_2 SEGMENT CAPACITY LIBRARY	35.00	120.00	150.00	0.00	0.00
48 MUSK_3 SEGMENT CAPACITY LIBRARY	270.00	360.00	450.00	0.00	0.00
49 MUSK_4 SEGMENT CAPACITY LIBRARY	10.00	80.00	100.00	0.00	0.00
50 MUSK_5 SEGMENT CAPACITY LIBRARY	1.00	26.00	0.00	0.00	0.00
51 PSPN_1 SEGMENT CAPACITY LIBRARY	370.00	553.00	829.00	1105.00	0.00
52 PSPN_2 SEGMENT CAPACITY LIBRARY	305.00	605.00	845.00	1105.00	0.00
53 PSPN_3 SEGMENT CAPACITY LIBRARY	10.00	586.00	0.00	0.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

CAPACITY SEGMENTS	1	2	3	4	5
SEGMENT CAPACITY LIBRARY					
54 PSPN_4 SEGMENT CAPACITY LIBRARY	104.00	120.00	150.00	0.00	0.00
55 PSPN_5 SEGMENT CAPACITY LIBRARY	50.00	116.00	145.00	0.00	0.00
56 PICW_5 SEGMENT CAPACITY LIBRARY	50.00	116.00	145.00	0.00	0.00
57 RACINE SEGMENT CAPACITY LIBRARY	65.00	174.00	205.00	0.00	0.00
58 ROCK_1IM SEGMENT CAPACITY LIBRARY	200.00	440.00	500.00	0.00	0.00
59 ROCK_2IM SEGMENT CAPACITY LIBRARY	165.00	290.00	330.00	0.00	0.00
60 SMITHMT SEGMENT CAPACITY LIBRARY	325.00	496.00	620.00	0.00	0.00
61 ST1234 SEGMENT CAPACITY LIBRARY	1105.00	1106.00	1107.00	0.00	0.00
62 SEGMENT CAPACITY LIBRARY	84.00	86.00	0.00	0.00	0.00
63 SEGMENT CAPACITY LIBRARY	83.00	85.00	0.00	0.00	0.00
64 SEGMENT CAPACITY LIBRARY	600.00	1089.00	1130.00	1256.00	0.00
65 SEGMENT CAPACITY LIBRARY	312.00	468.00	624.00	0.00	0.00
66 TANN_1 SEGMENT CAPACITY LIBRARY	231.00	341.55	386.10	429.00	0.00
67 TANN_2 SEGMENT CAPACITY LIBRARY	318.00	477.00	636.00	0.00	0.00
68 TANN_3 SEGMENT CAPACITY LIBRARY	140.00	232.00	480.00	719.00	840.00
69 TANN_4 SEGMENT CAPACITY LIBRARY	100.00	228.00	270.00	0.00	0.00
70 ZIMM_1 SEGMENT CAPACITY LIBRARY	173.00	175.00	0.00	0.00	0.00
71 SEGMENT CAPACITY LIBRARY	173.00	175.00	0.00	0.00	0.00

4A Input.txt						
72	SEGMENT CAPACITY LIBRARY	173.00	175.00	0.00	0.00	0.00
73	SEGMENT CAPACITY LIBRARY	191.00	286.00	381.00	0.00	0.00
74	SEGMENT CAPACITY LIBRARY	373.00	558.00	745.00	0.00	0.00
75	SEGMENT CAPACITY LIBRARY	192.00	288.00	384.00	0.00	0.00
76	CARD3D SEGMENT CAPACITY LIBRARY	309.00	464.00	618.00	0.00	0.00
77	SEGMENT CAPACITY LIBRARY	400.00	524.00	591.00	0.00	0.00
78	SEGMENT CAPACITY LIBRARY	510.00	563.13	844.69	1126.25	0.00
79	SEGMENT CAPACITY LIBRARY	359.00	545.00	818.00	1090.00	0.00
80	SEGMENT CAPACITY LIBRARY	140.00	248.00	516.00	593.00	0.00
81	SEGMENT CAPACITY LIBRARY	273.00	499.00	625.00	0.00	0.00
82	SEGMENT CAPACITY LIBRARY	295.00	433.00	492.00	0.00	0.00
83	SEGMENT CAPACITY LIBRARY	500.00	592.00	685.00	777.00	0.00
84	SEGMENT CAPACITY LIBRARY	500.00	596.00	691.00	787.00	0.00
85	SEGMENT CAPACITY LIBRARY	500.00	597.00	693.00	790.00	0.00
86	SEGMENT CAPACITY LIBRARY	300.00	600.00	659.00	775.00	0.00
87	SEGMENT CAPACITY LIBRARY	359.00	545.00	818.00	1090.00	0.00
88	SEGMENT CAPACITY LIBRARY	359.00	545.00	818.00	1090.00	0.00
89	SEGMENT CAPACITY LIBRARY	357.00	544.00	816.00	1088.00	0.00
90	SEGMENT CAPACITY LIBRARY	344.00	536.00	803.00	1071.00	0.00
91	SEGMENT CAPACITY LIBRARY	192.00	384.00	575.00	767.00	0.00
92	CK2_1011 SEGMENT CAPACITY LIBRARY	60.00	136.00	212.00	0.00	0.00
93	SEGMENT CAPACITY LIBRARY	255.00	383.00	510.00	0.00	0.00
94	SEGMENT CAPACITY LIBRARY	100.00	221.00	260.00	0.00	0.00
95	SEGMENT CAPACITY LIBRARY	80.00	120.00	131.00	154.00	0.00
96	CEREDO SEGMENT CAPACITY LIBRARY	90.00	120.00	134.00	158.00	0.00
97	DARBY SEGMENT CAPACITY LIBRARY	200.00	300.00	328.00	385.00	0.00
98	MOUN10 SEGMENT CAPACITY LIBRARY	225.00	300.00	335.00	395.00	0.00

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

CAPACITY SEGMENTS	1	2	3	4
SEGMENT EMISSIONS LIBRARY				
1 AMOS1_11 SEGMENT EMISSIONS DATA LIBRARY	0.41	0.43	0.43	0.44
2 AMOS2_11				

		4A Input.txt		
		0.41	0.42	0.43
SEGMENT EMISSIONS DATA LIBRARY		0.40		
3 AMOS3_11				
SEGMENT EMISSIONS DATA LIBRARY		0.59	0.65	0.67
4 BECK_11				
SEGMENT EMISSIONS DATA LIBRARY		0.00	0.00	0.00
5 BIG_1_11				
SEGMENT EMISSIONS DATA LIBRARY		4.70	10.56	12.49
6 BIG_2_11				
SEGMENT EMISSIONS DATA LIBRARY		0.39	0.39	0.38
7 BIG_2_11				
SEGMENT EMISSIONS DATA LIBRARY		0.37	0.37	0.37
8 CARD1_11				
SEGMENT EMISSIONS DATA LIBRARY		0.40	0.45	0.48
9 CARD2_11				
SEGMENT EMISSIONS DATA LIBRARY		0.41	0.45	0.48
10 CARD3_11				
SEGMENT EMISSIONS DATA LIBRARY		0.44	0.49	0.53
11 CLMR1_11				
SEGMENT EMISSIONS DATA LIBRARY		1.68	3.57	4.13
12 CLMR2_11				
SEGMENT EMISSIONS DATA LIBRARY		1.74	3.60	4.14
13 CLMR3_11				
SEGMENT EMISSIONS DATA LIBRARY		1.70	3.50	4.02
14 CSVL3_11				
SEGMENT EMISSIONS DATA LIBRARY		3.69	8.84	11.13
15 CSVL4_11				
SEGMENT EMISSIONS DATA LIBRARY		0.51	0.55	0.56
16 CSVL5_11				
SEGMENT EMISSIONS DATA LIBRARY		2.96	4.65	5.19
17 CSVL6_11				
SEGMENT EMISSIONS DATA LIBRARY		2.89	4.54	5.07
18 GAV1_11				
SEGMENT EMISSIONS DATA LIBRARY		0.65	0.67	0.69
19 GAV2_11				
SEGMENT EMISSIONS DATA LIBRARY		0.58	0.60	0.61
20 GLN5_11				
SEGMENT EMISSIONS DATA LIBRARY		4.96	5.46	5.69
21 GLN6_11				
SEGMENT EMISSIONS DATA LIBRARY		2.93	4.34	4.77
22 KMR1_11				
SEGMENT EMISSIONS DATA LIBRARY		2.52	2.15	1.98
23 KMR2_11				
SEGMENT EMISSIONS DATA LIBRARY		2.58	2.17	2.00
24 KMR3_11				
SEGMENT EMISSIONS DATA LIBRARY		2.45	2.08	1.92
25 KNOH1_11				
SEGMENT EMISSIONS DATA LIBRARY		2.14	5.69	6.33
26 KNOH2_11				
SEGMENT EMISSIONS DATA LIBRARY		1.97	4.96	5.49
27 SP3_SNCR				
SEGMENT EMISSIONS DATA LIBRARY		1.62	2.42	2.73
28 MTN_18%				
SEGMENT EMISSIONS DATA LIBRARY		0.61	0.70	0.71
29 MTN_90%				
SEGMENT EMISSIONS DATA LIBRARY		0.69	0.76	0.77
30 MTCH1_11				
SEGMENT EMISSIONS DATA LIBRARY		0.44	0.47	0.48
31 MTCH2_11				
SEGMENT EMISSIONS DATA LIBRARY		0.42	0.44	0.46
32 MNTR_11				
SEGMENT EMISSIONS DATA LIBRARY		0.61	0.61	0.62
33 MTNR_1				
SEGMENT EMISSIONS DATA LIBRARY		0.59	0.68	0.68
34 MR1_11				
SEGMENT EMISSIONS DATA LIBRARY		4.89	8.91	10.15

4A Input.txt					
35	MR2_11	3.77	6.56	7.42	0.00
SEGMENT EMISSIONS DATA LIBRARY					
36	MR3_11	3.41	6.12	6.94	0.00
SEGMENT EMISSIONS DATA LIBRARY					
37	MR4_11	2.79	5.82	6.77	0.00
SEGMENT EMISSIONS DATA LIBRARY					
38	MR5_11	0.54	0.57	0.59	0.00
SEGMENT EMISSIONS DATA LIBRARY					
39	SPRN1_11	2.06	3.59	4.21	0.00
SEGMENT EMISSIONS DATA LIBRARY					
40	SPRN2_11	1.97	3.46	4.06	0.00
SEGMENT EMISSIONS DATA LIBRARY					
41	SPRN3_11	2.04	3.60	4.24	0.00
SEGMENT EMISSIONS DATA LIBRARY					
42	SPRN4_11	2.00	3.57	4.20	0.00
SEGMENT EMISSIONS DATA LIBRARY					
43	SPRN5_11	3.84	4.91	6.07	0.00
SEGMENT EMISSIONS DATA LIBRARY					
44	PCWY_11	4.81	7.11	7.81	0.00
SEGMENT EMISSIONS DATA LIBRARY					
45	ROCK1_11	1.76	2.39	2.80	3.24
SEGMENT EMISSIONS DATA LIBRARY					
46	ROCK2_11	1.72	2.29	2.63	3.02
SEGMENT EMISSIONS DATA LIBRARY					
47	TNRC1_11	2.24	2.93	3.25	0.00
SEGMENT EMISSIONS DATA LIBRARY					
48	TNRC2_11	2.36	2.98	3.26	0.00
SEGMENT EMISSIONS DATA LIBRARY					
49	TNRC3_11	2.16	3.72	4.16	0.00
SEGMENT EMISSIONS DATA LIBRARY					
50	BS2_FGD	0.47	1.06	1.25	0.00
SEGMENT EMISSIONS DATA LIBRARY					
51	TNRC4_11	1.68	2.17	2.30	0.00
SEGMENT EMISSIONS DATA LIBRARY					
52	CD3_11	0.43	0.48	0.52	0.00
SEGMENT EMISSIONS DATA LIBRARY					
53	AM1_FGD	0.42	0.43	0.43	0.44
SEGMENT EMISSIONS DATA LIBRARY					

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

CAPACITY SEGMENTS					
	1	2	3	4	
SEGMENT EMISSIONS LIBRARY					
54	AM2_FGD	0.41	0.42	0.42	0.43
SEGMENT EMISSIONS DATA LIBRARY					
55	AM3_FGD	0.78	0.80	0.83	0.86
SEGMENT EMISSIONS DATA LIBRARY					
56	BS1_SNCR	2.32	3.86	4.36	0.00
SEGMENT EMISSIONS DATA LIBRARY					
57	BS2_FGD	0.40	0.40	0.40	0.39
SEGMENT EMISSIONS DATA LIBRARY					
58	CSV4_FGD	0.56	0.59	0.62	0.00
SEGMENT EMISSIONS DATA LIBRARY					
59	SP4_SNCR	1.59	2.41	2.73	0.00
SEGMENT EMISSIONS DATA LIBRARY					
60	CSV5_SCR	0.30	0.47	0.52	0.00
SEGMENT EMISSIONS DATA LIBRARY					
61	CSV6_SCR	0.29	0.45	0.51	0.00
SEGMENT EMISSIONS DATA LIBRARY					
62	GAV1_CCS	0.66	0.66	0.68	0.69
SEGMENT EMISSIONS DATA LIBRARY					
63	GAV2_FUP				

[REDACTED]

[REDACTED]

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	AMOS 1	AMOS 2	AMOS_OP 3	BECKJORD 6	BIG SAND 1	BIG SAND 2	CARD 1+2 1	7
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 S02 (E)	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 S02 (E)	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 S02 (E)							
	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3	
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	1 S02 (E)							
	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KAMAWHA 2	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2018 -----
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 ----- YEAR 2022 -----
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 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	29	30	33	34	35	36	37	

4A Input.txt

GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
5	6	1	2	3	1	2

----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1	38	39	40	41	42	43	44
	KYGER		KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2	

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1

4A Input.txt

----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2022 -----
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 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	1 S02 (E)						
THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1

----- YEAR 2040 -----

EFFLUENT	1 S02 (E)						
THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1

----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

----- YEAR 2016 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

1 SO2 (E)

	59	61	62	63	64	65	66
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN 1-3
	2	1	2	3	4	3	1

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

EFFLUENT
THERMAL UNIT

1 SO2 (E)	67	68	69	70	71	72	73
TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTHONE	ROBTHONE	ROBTHONE	ROBTHONE
2	3	4	1	1	2	3	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

----- YEAR 2011 -----
EMISSIONS DATA AT MAXIMUM
EMISSIONS DATA AT MINIMUM
EMISSIONS DATA PROFILE
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT
THERMAL UNIT

1 SO2 (E)	67	68	69	70	71	72	73
TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTHONE	ROBTHONE	ROBTHONE	ROBTHONE
2	3	4	1	1	2	3	

----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
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----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----

4A Input.txt

----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

1 SO2 (E) 75 76 77 78 79 80 81
 CEREDO CEREDO CEREDO CEREDO CEREDO CEREDO DARBY

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE

 1 2 3 4 5 6 1
 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 0 0 0 0 0 0 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

1 SO2 (E) 82 83 84 85 86 87 88
 DARBY DARBY DARBY DARBY DARBY LWBG WIN LWBG WIN

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE

 2 3 4 5 6 1 2
 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 0 0 0 0 0 0 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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----- YEAR 2019 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2	
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
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----- YEAR 2031 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	1 SO2 (E)						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	97	98	99	100	101	102	103	
	CC_APCO	IGCC AP	PC_UL_AP	Muke_AP	CT_I&M	CC_I&M	IGCC IM	
	1	1	1	1	1	1	1	1
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2034 -----								
----- YEAR 2035 -----								

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4A Input.txt
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 S02 (E)	97	98	99	100	101	102	103
		CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 S02 (E)	104	105	106	107	108	109	110
		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2011 -----
 ----- YEAR 2012 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	1 S02 (E)	111	112	113	114	115	116	118
		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
		1	1	1	1	1	1	1

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

1 SO2 (E)	119	120	121	122	126	127	129						
BS_RPWR	1	BS_BFCC	1	BS2_FGD	23	BS_BF50	1	CSV5_SCR	5	CSV6_SCR	6	CRI_NGCC	1

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT
 THERMAL UNIT

1 SO2 (E)	119	120	121	122	126	127	129						
BS_RPWR	1	BS_BFCC	1	BS2_FGD	23	BS_BF50	1	CSV5_SCR	5	CSV6_SCR	6	CRI_NGCC	1

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----