

+ 02/07/13 15:59:21 V04.0 R03.0

2B Input Summary.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

+ 02/07/13 15:59:21 V04.0 R03.0

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

+ 02/07/13 15:59:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 3

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.PARAMETERS.

SEASONS	1	2	3	4	5	6	7
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
----- YEAR 2011 -----							
SEASONAL CAPACITY CREDIT	RATIO	-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 -----							

2B Input Summary.TXT

----- 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 -----	SEASONAL CAPACITY CREDIT	RATIO	-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 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 4

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

GENERATING COMPANIES
PRICE ADJUSTMENT SWITCH
† 02/07/13 15:59:21 V04.0 R03.0

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

NewEnergy Associates
Strategist Page 5

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

GENERATING COMPANIES

AGGREGATE PEAK DEMAND
AGGREGATE SHAPE FILE
AGGREGATE SHAPE POINTER
CAPACITY CREDIT

YEAR 2011 -----
\$ /KW
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 -----

2B Input Summary.TXT

----- 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 15:59:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 6

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA, INPUT, COMPANY.

===== SEASON 1 JANUARY =====		1	2	3	4
GENERATING COMPANIES		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 -----					
----- 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 =====		1	2	3	4
GENERATING COMPANIES		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 -----					

2B Input Summary.TXT

----- 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 =====		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 -----						
----- 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.
 ¶ 02/07/13 15:59:21 V04.0 R03.0

NewEnergy Associates
 Strategist Page 7

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 3 MARCH =====

GENERATING COMPANIES		2B Input Summary.TXT		
	1 OPCO+CSP	2 I&M	3 APCO	4 KPCO
----- 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 =====				
GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----				
----- 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 -----				

2B Input Summary.TXT

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

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

===== SEASON 5	MAY =====				
GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----

----- 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.

† 02/07/13 15:59:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 8

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 5	MAY =====				
GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 KPCO	

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

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

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

===== SEASON 6	JUNE =====				
GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----

2B Input Summary.TXT

----- 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	SEASON 7 JULY =====			
	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 -----				
----- 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 -----				

2B Input Summary.TXT

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

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

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

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

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

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

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

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

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

===== SEASON 8 AUGUST =====		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 -----

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:21 V04.0 R03.0

NewEnergy Associates
 Strategist Page 9

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.COMPANY.

===== SEASON 8 AUGUST =====		1	2	3	4
GENERATING COMPANIES	OPCO+CSP	I&M	APCO	KPCO	

----- 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 -----

2B Input Summary.TXT

GENERATING COMPANIES	SEASON 9 SEPTEMBER			
	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----						
----- 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	SEASON 10 OCTOBER			
	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						

2B Input Summary.TXT

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 \$ 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 10

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

===== SEASON 10 OCTOBER =====	1	2	3	4
GENERATING COMPANIES	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 =====	1	2	3	4
GENERATING COMPANIES	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 -----
 ----- 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 -----

2B Input Summary.TXT

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

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

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

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

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

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

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

===== SEASON 12 DECEMBER =====

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

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

----- YEAR 2011 -----

----- 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.
† 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
Strategist Page 11

2B Input Summary.TXT
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS	1 OPCO+CSP	2 I&M	3 APCO	4 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
+\$ 02/07/13 15:59:22 V04.0 R03.0				

NewEnergy Associates
 Strategist Page 12

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

LOAD CLASS	1 OPCO+CSP	2 I&M	3 APCO	4 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 -----				
----- 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.
† 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
Strategist Page 13

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

2B Input Summary.TXT

LOAD CLASS	1 OPCO+CSP	2 I&M	3 APCO	4 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 15:59:22 V04.0 R03.0

NewEnergy Associates
Strategist Page 14

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

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

2B Input Summary.TXT

----- 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	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	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	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

2B Input Summary.TXT

----- 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.
 \$ 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 15

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 -----						

2B Input Summary.TXT

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

2B Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 16

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

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

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

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

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

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

----- YEAR 2011 -----

COINCIDENCE FACTOR 1.00 1.00 1.00 1.00 1.00 1.00 1.00

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

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

2B Input Summary.TXT

----- 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	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 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:59:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 17

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD CLASS.

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

2B Input Summary.TXT

----- 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 15:59:23 V04.0 R03.0

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						
PERMETRATION 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
† 02/07/13 15:59:23 V04.0 R03.0						

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

2B Input Summary.TXT								
ELASTICITY AT PEAK	E UNIT	99.00	99.00	99.00	99.00	99.00	99.00	99.00
ENERGY SALES	\$ UN/PEN	36064.47	19052.37	24987.17	7432.17	37875.09	1.00	1.00
FIXED CUSTOMER COST	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED MARKETING EXPENSE	\$ UN/PEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED EVALUATION EXPENSE	\$ UN/PEN	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	300
LOST REVENUE OVERRIDE	\$ UN/PEN	-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 UN	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						
T AND D DEMAND CREDIT	\$ /KWH	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	36900.39	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

2B Input Summary.TXT									
----- 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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:23 V04.0 R03.0

NewEnergy Associates
Strategist Page 20

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 -----								

					2B Input Summary.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 -----									

2B Input Summary.TXT

----- 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 15:59:23 V04.0 R03.0

NewEnergy Associates
 Strategist Page 21

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	
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 15:59:23 V04.0 R03.0						
						NewEnergy Associates Strategist Page 22

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	13	14
===== SEASON 1 JANUARY =====	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	0.11	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

2B Input Summary.TXT

	2B Input Summary.TXT	0.74	0.83	0.96	0.91	1.00	1.00
SEASONAL PEAK AT METER	0.99						
----- 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

	-1.00	-1.00
CHANGE IN PEAK IMPACT		
SEASONAL ENERGY SALES	0.08	0.11
SEASONAL LOSS PERCENT	‡	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 2011 -----

----- 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 15:59:23 V04.0 R03.0

NewEnergy Associates
Strategist Page 23

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 APCO 2 CSP 3 I&M 4 KPCO 5 OPCO 13 14

2B Input Summary.TXT

----- YEAR 2011 -----		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL ENERGY SALES	%	0.09	0.08	0.08	0.09	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		1.00	0.80	0.83	0.99	0.91	0.85	0.97
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 -----		0.09	0.08	0.08	0.09	0.09	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.80	0.83	1.00	0.91	0.85	0.97
----- YEAR 2013 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.80	0.83	1.00	0.91	0.85	0.97
----- YEAR 2014 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.80	0.83	1.00	0.91	0.85	0.97
----- YEAR 2015 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.80	0.83	1.00	0.91	0.85	0.97
----- YEAR 2016 -----		0.09	0.08	0.08	0.09	0.09	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.79	0.83	1.00	0.91	0.85	0.97
----- YEAR 2017 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.79	0.83	1.00	0.90	0.85	0.97
----- YEAR 2018 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.78	0.83	1.00	0.90	0.85	0.97
----- YEAR 2019 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.78	0.82	1.00	0.90	0.85	0.97
----- YEAR 2020 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.78	0.82	1.00	0.90	0.85	0.97
----- YEAR 2021 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.78	0.82	1.00	0.90	0.85	0.97
----- YEAR 2022 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.78	0.82	1.00	0.90	0.85	0.97
----- YEAR 2023 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.77	0.82	1.00	0.90	0.85	0.97
----- YEAR 2024 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.77	0.82	1.00	0.90	0.85	0.97
----- YEAR 2025 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.77	0.82	1.00	0.90	0.85	0.97
----- YEAR 2026 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.77	0.82	1.00	0.90	0.85	0.97
----- YEAR 2027 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.77	0.82	1.00	0.87	0.85	0.97
----- YEAR 2028 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.76	0.81	1.00	0.87	0.85	0.97
----- YEAR 2029 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.76	0.81	1.00	0.87	0.85	0.97
----- YEAR 2030 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.76	0.81	1.00	0.87	0.85	0.97
----- YEAR 2031 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.76	0.81	1.00	0.87	0.85	0.97
----- YEAR 2032 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.75	0.81	1.00	0.87	0.85	0.97
----- YEAR 2033 -----		0.09	0.08	0.08	0.09	0.08	0.09	0.08
SEASONAL ENERGY SALES		1.00	0.75	0.81	1.00	0.87	0.85	0.97

	2B Input Summary.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 15:59:23 V04.0 R03.0

NewEnergy Associates
Strategist Page 24

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1	2	3	4	5	13	14
----- SEASON 2 FEBRUARY -----							
APCO	CSP	I&M	KPCO	OPCO			
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 -----							

2B Input Summary.TXT

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

LOAD GROUP	SEASON 3 MARCH							
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	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	0.08	0.08	0.08	0.09	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	-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	0.09	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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							
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	13	14	
----- YEAR 2029 -----								
SEASONAL ENERGY SALES	0.08	0.08	0.08	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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 -----								

2B Input Summary.TXT

----- 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 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	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	0.07	0.07	0.07	0.07	0.08	0.08	0.08
SEASONAL LOSS PERCENT	%	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
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	0.07	0.07	0.07	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
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
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
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
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
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
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.
 * 02/07/13 15:59:24 V04.0 R03.0

NewEnergy Associates
 Strategist Page 26

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 4 APRIL =====						
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	13	14
----- YEAR 2019 -----							
SEASONAL ENERGY SALES	0.07	0.07	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
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

		2B Input Summary.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 -----

2B Input Summary.TXT

----- 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.
 * 02/07/13 15:59:24 V04.0 R03.0

NewEnergy Associates
 Strategist Page 27

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 5		MAY		KPCO	OPCO	13	14
	APCO	CSP	1	2				
----- 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	0.08	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 -----								

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

----- YEAR 2011 -----
CHANGE IN PEAK IMPACT
SEASONAL ENERGY SALES

		2B Input Summary.TXT
SEASONAL LOSS PERCENT	%	0.00
SEASONAL PEAK AT METER		0.00
SEASONAL T AND D DEMAND CREDIT		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.

* 02/07/13 15:59:24 V04.0 R03.0

NewEnergy Associates
Strategist Page 28

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	===== SEASON 5 =====	MAY	=====	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 -----

LOAD GROUP	===== SEASON 6 =====	JUNE =====											
		1	APCO	2	CSP	3	I&M	4	KPCO	5	OPCO	13	14

----- 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		0.08	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	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	-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		0.08	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		

2B Input Summary.TXT

SEASONAL PEAK AT METER 0.86 2B Input Summary.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 15:59:24 V04.0 R03.0

NewEnergy Associates
Strategist Page 29

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 6 JUNE		APCO	CSP	I&M	KPCO	OPCO	13	14
	1	2							

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
	1	2		

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-----

===== SEASON 7 JULY =====

LOAD GROUP	2B Input Summary.TXT											
	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
SEASONAL ENERGY SALES		0.08		0.09		0.09		0.08		0.09		0.06
SEASONAL LOSS PERCENT	%	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
SEASONAL T AND D DEMAND CREDIT		-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
----- YEAR 2012 -----												
SEASONAL ENERGY SALES		0.08		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.80		0.97		1.00		0.83		1.00		0.50
----- YEAR 2013 -----												
SEASONAL ENERGY SALES		0.09		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.80		0.97		1.00		0.75		1.00		0.50
----- YEAR 2014 -----												
SEASONAL ENERGY SALES		0.09		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.80		0.97		1.00		0.75		1.00		0.50
----- YEAR 2015 -----												
SEASONAL ENERGY SALES		0.09		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.80		0.97		1.00		0.75		1.00		0.50
----- YEAR 2016 -----												
SEASONAL ENERGY SALES		0.08		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.80		0.97		1.00		0.75		1.00		0.50
----- YEAR 2017 -----												
SEASONAL ENERGY SALES		0.09		0.09		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.81		0.97		1.00		0.76		1.00		0.50
----- YEAR 2018 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.81		0.97		1.00		0.76		1.00		0.50
----- YEAR 2019 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.81		0.97		1.00		0.76		1.00		0.50
----- YEAR 2020 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.82		0.97		1.00		0.76		1.00		0.50
----- YEAR 2021 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.82		0.97		1.00		0.76		1.00		0.50
----- YEAR 2022 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.82		0.97		1.00		0.76		1.00		0.50
----- YEAR 2023 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.82		0.97		1.00		0.76		1.00		0.50
----- YEAR 2024 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.83		0.97		1.00		0.77		1.00		0.50
----- YEAR 2025 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.83		0.97		1.00		0.77		1.00		0.50
----- YEAR 2026 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.83		0.97		1.00		0.77		1.00		0.50
----- YEAR 2027 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.83		0.97		1.00		0.77		1.00		0.50
----- YEAR 2028 -----												
SEASONAL ENERGY SALES		0.09		0.10		0.09		0.08		0.09		0.06
SEASONAL PEAK AT METER		0.83		0.97		1.00		0.77		1.00		0.50

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

* 02/07/13 15:59:24 V04.0 R03.0

NewEnergy Associates
Strategist Page 30

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

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

2B Input Summary.TXT

----- 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

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

----- 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	0.96					
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 -----

2B Input Summary.TXT

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

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

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

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

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

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

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

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

LOAD GROUP	SEASON 8 AUGUST =====						
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	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	0.09	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
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 15:59:24 V04.0 R03.0

NewEnergy Associates
Strategist Page 31AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	SEASON 8 AUGUST =====						
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	13	14
----- 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

2B Input Summary.TXT

----- YEAR 2026 -----							
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
----- YEAR 2027 -----							
SEASONAL ENERGY SALES	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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	0.07	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 -----							

2B Input Summary.TXT

----- 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 15:59:25 V04.0 R03.0

NewEnergy Associates
 Strategist Page 32

AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

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	0.07	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
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

SEASONAL PEAK AT METER	0.78	2B Input Summary.TXT 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
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59
----- YEAR 2024 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59
----- YEAR 2025 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59
----- YEAR 2026 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.68	0.93	0.59
----- YEAR 2027 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.79	0.85	0.87	0.69	0.91	0.59
----- YEAR 2028 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2029 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2030 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2031 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2032 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2033 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.80	0.85	0.87	0.69	0.91	0.59
----- YEAR 2034 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.69	0.91	0.59
----- YEAR 2035 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.69	0.91	0.59
----- YEAR 2036 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.81	0.85	0.87	0.70	0.91	0.59
----- YEAR 2037 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.81	0.84	0.87	0.70	0.91	0.59
----- YEAR 2038 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.81	0.84	0.87	0.70	0.91	0.59
----- YEAR 2039 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.82	0.84	0.87	0.70	0.91	0.59
----- YEAR 2040 -----						
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.07
SEASONAL PEAK AT METER	0.82	0.84	0.87	0.70	0.91	0.59
===== SEASON 9 SEPTEMBER =====						
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 ENERGY CREDIT	-1.00	-1.00				
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						

2B Input Summary.TXT

----- 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 15:59:25 V04.0 R03.0

NewEnergy Associates
Strategist Page 33

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 -----

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	0.07	0.08	0.08	0.08
SEASONAL LOSS PERCENT	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
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	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.68	0.73	0.70	0.80	0.68	0.94
----- YEAR 2013 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.74	0.68	0.73	0.64	0.80	0.68	0.94
----- YEAR 2014 -----							
SEASONAL ENERGY SALES	0.08	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94
----- YEAR 2015 -----							
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94
----- YEAR 2016 -----							
SEASONAL ENERGY SALES	0.07	0.08	0.08	0.07	0.08	0.08	0.08
SEASONAL PEAK AT METER	0.73	0.67	0.73	0.64	0.80	0.68	0.94
----- YEAR 2017 -----							
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 2018 -----							

				2B Input Summary.TXT			
SEASONAL ENERGY SALES		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
----- YEAR 2019 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.74	0.66	0.73	0.64	0.80	0.68
----- YEAR 2020 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.74	0.66	0.73	0.64	0.80	0.68
----- YEAR 2021 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.74	0.66	0.73	0.64	0.80	0.68
----- YEAR 2022 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.74	0.65	0.73	0.64	0.80	0.68
----- YEAR 2023 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.80	0.68
----- YEAR 2024 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.80	0.68
----- YEAR 2025 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.80	0.68
----- YEAR 2026 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.80	0.68
----- YEAR 2027 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.75	0.68
----- YEAR 2028 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.75	0.65	0.73	0.65	0.75	0.68
----- YEAR 2029 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.65	0.75	0.68
----- YEAR 2030 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.65	0.75	0.68
----- YEAR 2031 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.65	0.75	0.68
----- YEAR 2032 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.65	0.74	0.68
----- YEAR 2033 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.65	0.74	0.68
----- YEAR 2034 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.77	0.65	0.73	0.66	0.74	0.68
----- YEAR 2035 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.66	0.74	0.68
----- YEAR 2036 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.65	0.73	0.66	0.74	0.68
----- YEAR 2037 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.64	0.73	0.66	0.74	0.68
----- YEAR 2038 -----							
SEASONAL ENERGY SALES		0.08	0.08	0.08	0.07	0.08	0.08
SEASONAL PEAK AT METER		0.76	0.64	0.72	0.66	0.74	0.68

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:25 V04.0 R03.0

NewEnergy Associates
Strategist Page 34

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

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

	APCO	CSP	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 -----							

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
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

		2B Input Summary.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 15:59:25 V04.0 R03.0

NewEnergy Associates
Strategist Page 35

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP	1	2	3	4	5	13	14
	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 -----							

	2B Input Summary.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	2B Input Summary.TXT						
	1 APCO	2 CSP	3 I&M	4 KPCO	5 OPCO	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	0.10	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 15:59:25 V04.0 R03.0

NewEnergy Associates
Strategist Page 36

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

2B Input Summary.TXT

----- 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 -----							
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	0.99					
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 -----

2B Input Summary.TXT

----- 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 15:59:25 V04.0 R03.0

NewEnergy Associates
 Strategist Page 37

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

LOAD GROUP SEASONS	1 APCO	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
----- YEAR 2011 -----		1.00	1.00	1.00	1.00	1.00	1.00	1.00
COINCIDENCE FACTOR								
----- 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 SEASONS	1 APCO	8	9	10	11	12
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
----- YEAR 2011 -----		1.00	1.00	1.00	1.00	1.00
COINCIDENCE FACTOR						

2B Input Summary.TXT

----- 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 SEASONS	2 CSP	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	
----- 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.
† 02/07/13 15:59:25 V04.0 R03.0

NewEnergy Associates
Strategist Page 38

2B Input Summary.TXT
INPUT SUMMARY REPORT
QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	2 CSP	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 GROUP SEASONS	2 CSP	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 -----								

2B Input Summary.TXT

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

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

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

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

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

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

† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 39

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	3 I&M	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
LOAD GROUP SEASONS	3 I&M	8	9	10	11	12		
		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
----- YEAR 2011 -----		1.00	1.00	1.00	1.00	1.00		
COINCIDENCE FACTOR								
----- YEAR 2012 -----								

2B Input Summary.TXT

----- 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 SEASONS	4 KPCO	1	2	3	4	5	6	7
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	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 -----								

2B Input Summary.TXT

----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 40

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 -----						
----- 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 -----						

2B Input Summary.TXT

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

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

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

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

2B Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 41

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
INPUT SUMMARY REPORT

QUALIFIER = LFA.INPUT.LOAD GROUP.

LOAD GROUP SEASONS	5 OPCO	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
-----------------------	--------	----------	-------------	------------	-------------	-------------

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

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

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

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

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

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

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

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

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

2B Input Summary.TXT

VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 42

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

† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 43

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		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		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		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

2B Input Summary.TXT							
SPINNING RESERVE REQUIREMENT	%-MW	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
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0
YEAR		2025	2026	2027	2028	2029	2030
COMMITMENT LEVEL	%-MW	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
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	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
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO		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
FIXED ADDER INTERCHANGE BILLING	\$/MWH	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
INTERCHANGE PROFIT RETENTION THR	\$000	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
RELIABILITY TARGET	HOUR/GWH	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
SPINNING RESERVE REQUIREMENT	%-MW	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
UNIT RUNNING RATE CURVE POINTER		0	0	0	0	0	0
YEAR		2032	2033	2034	2035	2036	2037
COMMITMENT LEVEL	%-MW	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
ECONOMY INTERCHANGE METHOD		2	2	2	2	2	2
EMERGENCY CUSTOMER IMPACT	\$/MWH	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
EMERGENCY DISPATCH PROFILE		0	0	0	0	0	0
EMERGENCY ENERGY COST	\$/MWH	32.00	32.00	32.00	32.00	32.00	32.00
EMERGENCY ENERGY PROFILE		0	0	0	0	0	0
EXTERNAL GENERATION COST BILLING RATIO		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
FIXED ADDER INTERCHANGE BILLING	\$/MWH	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
INTERCHANGE PROFIT RETENTION THR	\$000	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
RELIABILITY TARGET	HOUR/GWH	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
SPINNING RESERVE REQUIREMENT	%-MW	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
UNIT RUNNING RATE CURVE POINTER		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	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				

* 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 44

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

12	Limited Fuel Report	2B Input Summary.TXT
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

† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 45

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

† 02/07/13 15:59:26 V04.0 R03.0

NewEnergy Associates
Strategist Page 46

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.TXT

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

			2B Input	Summary.TXT				
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	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 MITE_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 MITE_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
02/07/13 15:59:26 V04.0 R03.0						NewEnergy Associates		
					Strategist			
						Page		47

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								

				2B Input	Summary.TXT			
CAPACITY DERATION LIBRARY	RATIO-MW	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
67 TANN_2								
CAPACITY DERATION LIBRARY	RATIO-MW	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
69 TANN_4								
CAPACITY DERATION LIBRARY	RATIO-MW	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	0.17	0.17
71 ROBT_1								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.03	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	0.17	0.17
73 ROBT_3								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.01	0.02	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
75 RETRO_A								
CAPACITY DERATION LIBRARY	RATIO-MW	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
77 RETR_C2								
CAPACITY DERATION LIBRARY	RATIO-MW	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	0.04	0.07
79 COK1_11								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.05
80 COK2_12								
CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.08	0.08	0.11	0.13	0.16
81 COK1_14								
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.05	0.03	0.04	0.07
82 COK1_16								
CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.05	0.05	0.08	0.10	0.12
83 COK1_17								
CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.03	0.03	0.03	0.03
84								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.01	0.02	0.03
85								
CAPACITY DERATION LIBRARY	RATIO-MW	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
87								
CAPACITY DERATION LIBRARY	RATIO-MW	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
89								
CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.05	0.05	0.05
90								
CAPACITY DERATION LIBRARY	RATIO-MW	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
92 CARD2_8								
CAPACITY DERATION LIBRARY	RATIO-MW	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
94 SPOR_N								
CAPACITY DERATION LIBRARY	RATIO-MW	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
96 CD1D								
CAPACITY DERATION LIBRARY	RATIO-MW	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

2B Input Summary.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
* 02/07/13 15:59:27 V04.0 R03.0								NewEnergy Associates		
								Strategist	Page	48

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

2B Input Summary.TXT									
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_LAWN 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	LAWRBRG 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

2B Input Summary.TXT

159 COK1_19 CAPACITY DERATION LIBRARY + 02/07/13 15:59:27	RATIO-MW VO4.0 R03.0	0.00	0.00	0.00	0.00	0.03	0.03	0.03
					NewEnergy Strategist	Associates	Page	49

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
CAPACITY DERATION LIBRARY								
160 CAPACITY DERATION LIBRARY								
	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
161 COK2_13 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.02	0.02	0.02
162 COK3_14 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
163 COK3_15 CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.03	0.03	0.03
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.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 MITE_1	CAPACITY DERATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
44 MITE_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

† 02/07/13 15:59:27 V04.0 R03.0

NewEnergy Associates
Strategist Page

50

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

2B Input Summary.TXT

50	MUSK_5 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
51	PSPN_1 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
52	PSPN_2 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
53	PSPN_3 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.03	0.03	0.00	0.00	0.00
54	PSPN_4 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
55	PSPN_5 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.05	0.05	0.00	0.00	0.00
56	PICW_5 CAPACITY DÉRATION 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 DÉRATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
59	ROCK_2IM CAPACITY DÉRATION 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 DÉRATION 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 DÉRATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
67	TANN_2 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.02	0.02	0.00	0.00	0.00
68	TANN_3 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
69	TANN_4 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.00	0.00	0.00	0.00	0.00
70	ZIMM_1 CAPACITY DÉRATION LIBRARY	RATIO-MW	0.17	0.09	0.09	0.09	0.03
71	ROBT_1 CAPACITY DÉRATION 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 DÉRATION 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 DÉRATION 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 DÉRATION LIBRARY	RATIO-MW	0.07	0.05	0.03	0.00	0.00
82	COK1_16						

		RATIO-MW	0.12	2B Input Summary.TXT 0.10 0.03	0.00	0.00
83	COK1_17	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03
84		CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.00
85		CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00
86		CAPACITY DERATION LIBRARY	RATIO-MW	0.08	0.08	0.08
87		CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03
88		CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.04	0.00
89		CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.00
90		CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00
91	MNT_09	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00
92	CARD2_8	CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.00	0.00
93	CARD1_8	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.04	0.00
94	SPOR_N	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00
95	MNT_D	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.00
96	CD1D	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01
97	MC12D	CAPACITY DERATION LIBRARY	RATIO-MW	0.01	0.01	0.01
98	MT1D	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01
99	ST_D	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01
100	AM_D	CAPACITY DERATION LIBRARY	RATIO-MW	0.07	0.05	0.03
\$ 02/07/13 15:59:27 V04.0 R03.0					0.00	NewEnergy Associates Strategist Page

51

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						
101	MR5D	CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01
102	CV4D	CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.06	0.06
103	Retr_P	CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.18
104	Retro_P	CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.00
105	REPOWER	CAPACITY DERATION LIBRARY	RATIO-MW	0.18	0.18	0.18
106	COK2_09	CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.14	0.00
107	COK2_10	CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.05	0.02
108	COK2_11	CAPACITY DERATION LIBRARY	RATIO-MW	0.16	0.11	0.05
109	COK2_12	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.00
110	CV3_11					

CAPACITY DERATION LIBRARY	RATIO-MW	0.02	2B Input Summary.TXT			
			0.02	0.01	0.01	0.00
111 ROBT1	RATIO-MW	0.17	0.17	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
112 ROBT2	RATIO-MW	0.08	0.08	0.03	0.03	0.00
CAPACITY DERATION LIBRARY						
113 ROBT3	RATIO-MW	0.09	0.09	0.03	0.03	0.00
CAPACITY DERATION LIBRARY						
114 Dresden	RATIO-MW	0.02	0.02	0.01	0.01	0.00
CAPACITY DERATION LIBRARY						
115 Freemont	RATIO-MW	0.02	0.02	0.01	0.01	0.00
CAPACITY DERATION LIBRARY						
116 Darl23	RATIO-MW	0.05	0.05	0.01	0.01	0.00
CAPACITY DERATION LIBRARY						
117 AM3D	RATIO-MW	0.03	0.02	0.01	0.00	0.00
CAPACITY DERATION LIBRARY						
118 E_PCSUP	RATIO-MW	0.02	0.01	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
119 VERMCT1	RATIO-MW	0.02	0.02	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
120 EASTCT1	RATIO-MW	0.03	0.03	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
121 EASTCC1	RATIO-MW	0.03	0.03	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
122 EASTPC1	RATIO-MW	0.14	0.14	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
123 E_IGCC	RATIO-MW	0.10	0.10	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
124 E_NUCL	RATIO-MW	0.14	0.14	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
125 CD12_D	RATIO-MW	0.16	0.16	0.00	0.00	0.00
CAPACITY DERATION LIBRARY						
126 MR5_D	RATIO-MW	0.14	0.14	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
127 W_PCSUB	RATIO-MW	0.08	0.08	0.05	0.05	0.00
CAPACITY DERATION LIBRARY						
128 W_PCSUP	RATIO-MW	0.16	0.11	0.05	0.04	0.01
CAPACITY DERATION LIBRARY						
129 W_CFB	RATIO-MW	0.59	0.60	0.53	0.40	0.31
CAPACITY DERATION LIBRARY						
130 W_NGCC	RATIO-MW	0.06	0.04	0.03	0.02	0.00
CAPACITY DERATION LIBRARY						
131 W_CT_SM	RATIO-MW	0.09	0.09	0.03	0.03	0.00
CAPACITY DERATION LIBRARY						
132 W_CT_LG	RATIO-MW	0.17	0.17	0.06	0.06	0.06
CAPACITY DERATION LIBRARY						
133 P_LAWTN	RATIO-MW	0.14	0.14	0.06	0.06	0.06
CAPACITY DERATION LIBRARY						
134 LM6000	RATIO-MW	0.14	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
135 RHills	RATIO-MW	0.13	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
136 DAR456	RATIO-MW	0.14	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
137 HYD_AP2	RATIO-MW	0.15	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
138 LAWBRBG	RATIO-MW	0.15	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
139 BSAC	RATIO-MW	0.14	0.09	0.06	0.06	0.00
CAPACITY DERATION LIBRARY						
140 DCT	RATIO-MW	0.07	0.15	0.15	0.18	0.17
CAPACITY DERATION LIBRARY						
141 DCC	RATIO-MW	0.07	0.05	0.04	0.00	0.00
CAPACITY DERATION LIBRARY						
142 CER_01	RATIO-MW	0.07	0.07	0.01	0.01	0.00
CAPACITY DERATION LIBRARY						

2B Input Summary.TXT						
143	CER_02 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.03	0.00
144	CER_03 CAPACITY DERATION LIBRARY	RATIO-MW	0.06	0.04	0.03	0.00
145	CER_04 CAPACITY DERATION LIBRARY	RATIO-MW	0.20	0.19	0.03	0.00
146	CER_05 CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.10	0.08
147	CER_06 CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.03	0.00
148	CAPACITY DERATION LIBRARY	RATIO-MW	0.14	0.13	0.02	0.00
149	COK1_09 CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.07	0.05
150	COK1_10 CAPACITY DERATION LIBRARY	RATIO-MW	0.05	0.03	0.03	0.00
151	COK1_11 CAPACITY DERATION LIBRARY	RATIO-MW	0.11	0.10	0.08	0.00
152	COK1_12 CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.03	0.01	0.04
153	COK1_13 CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.02	0.01	0.00
+\$ 02/07/13 15:59:27 V04.0 R03.0						0.00 NewEnergy Associates Strategist Page

52

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						
154	COK1_14 CAPACITY DERATION LIBRARY	RATIO-MW	0.13	0.12	0.10	0.00
155	COK1_15 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.02	0.01	0.05
156	COK1_16 CAPACITY DERATION LIBRARY	RATIO-MW	0.04	0.02	0.01	0.00
157	COK1_17 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00
158	COK1_18 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00
159	COK1_19 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00
160	CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.02	0.00
161	COK2_13 CAPACITY DERATION LIBRARY	RATIO-MW	0.02	0.02	0.02	0.00
162	COK3_14 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00
163	COK3_15 CAPACITY DERATION LIBRARY	RATIO-MW	0.03	0.03	0.03	0.00
+\$ 02/07/13 15:59:27 V04.0 R03.0						0.00 NewEnergy Associates Strategist Page

53

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.TXT

----- 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 -----					

2B Input Summary.TXT

----- 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 15:59:27 V04.0 R03.0

NewEnergy Associates
 Strategist Page 54

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE		1 TPOOL_11						
SEASONS		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		1 TPOOL_11						
SEASONS		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		2 TPOOL_12						
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.89	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 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	4 TPOOL_14	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.98	0.95	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 TPOOL_15	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 15:59:27 V04.0 R03.0

NewEnergy Associates
Strategist Page 55

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	6 TPOOL_16	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	0.91	0.90	0.90	0.90	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.90	0.92
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.90	0.92
 SEASONAL PROFILE SEASONS	6 TPOOL_16	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 TPOOL_17	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	0.91	0.90	0.90	0.90	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.90	0.92
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.95	0.91	0.90	0.90	0.90	0.92
 SEASONAL PROFILE SEASONS	7 TPOOL_17	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97			
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		2B Input Summary.TXT							
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		8 TPOOL_18	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									
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		9 TPOOL_19	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS									
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		9 TPOOL_19	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									
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		10 TPOOL_20	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS									
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		10 TPOOL_20	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									

† 02/07/13 15:59:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 56

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	11 TPOOL_21						
	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	11 TPOOL_21						
	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	0.93	0.92	0.93	0.96	0.98			
SEASONAL PROFILE SEASONS	14 TPOOL_24	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	14 TPOOL_24	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	15 TPOOL_25	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			

02/07/13 15:59:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 57

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	16 TPOOL_26	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.96	0.93	0.92	0.92	0.92	0.93
SEASONAL PROFILE SEASONS	16 TPOOL_26	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								

2B Input Summary.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 TPOOL_27	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 TPOOL_27	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 TPOOL_28	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 TPOOL_28	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 TPOOL_29	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 TPOOL_29	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.94	0.93	0.94	0.96	0.98		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 15:59:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 58AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	21 TPOOL_31	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.96	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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		

		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
2B Input Summary.TXT							
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 TPOOL_33	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.96	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	0.94
SEASONAL PROFILE SEASONS	23 TPOOL_33	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 TPOOL_34	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.97	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	0.94
SEASONAL PROFILE SEASONS	24 TPOOL_34	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 TPOOL_35	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.97	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	0.94
SEASONAL PROFILE SEASONS	25 TPOOL_35	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	

2B Input Summary.TXT

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 15:59:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 59

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	26 TPOOL_36	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	-------------	-----------	------------	---------	---------	-------	--------	--------

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.97	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	27 TPOOL_37	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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

2B Input Summary.TXT

SEASONAL PROFILE		28 TPPOOL_38					
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		29 TPPOOL_39					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		29 TPPOOL_39					
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		30 TPPOOL_40					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		30 TPPOOL_40					
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	

AEP EAST
GENERATION AND FUEL MODULE
INITIATIVE SUMMARY REPORT

QUALIFILER = GAF INPUT PARAMETERS

SEASONAL PROFILE SEASONS	31 TDELV_11	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	0.90	0.89	0.89	0.91

2B Input Summary.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 31 TDELV_11
SEASONS 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 32 TDELV_12
SEASONS 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 32 TDELV_12
SEASONS 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 33 TDELV_13
SEASONS 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 33 TDELV_13
SEASONS 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 34 TDELV_14
SEASONS 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	2B Input Summary.TXT	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
SEASONAL PROFILE SEASONS	34 TDELV_14	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.90	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 15:59:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 61

AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	36 TDELV_16	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	0.91	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY

2B Input Summary.TXT							
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 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	38 TDELV_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	38 TDELV_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	0.97		
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 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	39 TDELV_19	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:29 V04.0 R03.0							NewEnergy Associates Strategist Page 62	
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	41 TDELV_21	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	0.93	
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		2B Input Summary.TXT						
SEASONS	43 TDELV_23	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		1.00	0.99	0.96	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		43 TDELV_23	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SEASONS								
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		44 TDELV_24	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS								7 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		44 TDELV_24	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SEASONS								
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		45 TDELV_25	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS								7 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		45 TDELV_25	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SEASONS								
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		

† 02/07/13 15:59:29 V04.0 R03.0

NewEnergy Associates
Strategist Page 63

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		46 TDELV_26						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		1.00	0.99	0.96	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

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

* 02/07/13 15:59:29 V04.0 R03.0

NewEnergy Associates
Strategist Page 64

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.94	0.94	0.94	0.97	0.98		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	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	0.94
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.94	0.94
SEASONAL PROFILE SEASONS	55 TDELV_35	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 15:59:29 V04.0 R03.0							NewEnergy Associates Strategist	Page 65
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	56 TDELV_36	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	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	0.94	0.95
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	56 TDELV_36	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	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	0.94	0.95
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.99	0.97	0.94	0.94	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	57 TDELV_37	8	9	10	11	12		

		2B Input	Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.95
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.94	0.95
SEASONAL PROFILE SEASONS	58 TDELV_38	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.95
SEASONAL PROFILE SEASONS	59 TDELV_39	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.95
SEASONAL PROFILE SEASONS	60 TDELV_40	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	

2B Input Summary.TXT

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		

* 02/07/13 15:59:29 V04.0 R03.0

NewEnergy Associates
Strategist Page 66

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	62 BS_GAS	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	0.89	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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

2B Input Summary.TXT

SEASONAL PROFILE		64 Amos_12					
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		65 Beck_11					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		65 Beck_11					
SEASONS		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		66 AM3_11					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.97	0.96	0.95
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.97	0.96	0.95
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	0.98	0.97	0.96	0.95
SEASONAL PROFILE		66 AM3_11					
SEASONS		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	
+ 02/07/13 15:59:29 V04.0 R03.0						NewEnergy Associates Strategist	Page 67
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE		67 AM3_12					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	0.94	0.96	0.98	0.96	0.97	0.98

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	-------------	-----------	------------	---------	---------	-------	--------	--------

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.93 0.93 0.94 0.94 0.95 0.95 0.95

2 WKNIGHT

SEASONAL PROFILE ENTRY	0.93	2B Input Summary.TXT 0.93 0.94	0.94	0.95	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:29 V04.0 R03.0

NewEnergy Associates
Strategist Page 68

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.TXT							
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 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	77 Card3_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 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	79 AM2_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:30 V04.0 R03.0							NewEnergy Associates Strategist Page 69	
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	80 AM2_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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			

SEASONAL PROFILE		2B Input Summary.TXT						
SEASONS	83 CLRV_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	0.95	0.97	
2 WKNIGHT SEASONAL PROFILE ENTRY								
0.81	0.85	0.89	0.92	0.94	0.95	0.95	0.97	
3 WKEND SEASONAL PROFILE ENTRY								
0.81	0.85	0.89	0.92	0.94	0.95	0.95	0.97	
SEASONAL PROFILE	83 CLRV_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	0.99	1.00			
2 WKNIGHT SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.99	0.99	1.00			
3 WKEND SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.99	0.99	1.00			
SEASONAL PROFILE	85 CSVL3_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	1.00	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY								
0.99	1.00	1.00	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	1.00	1.00
SEASONAL PROFILE	85 CSVL3_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	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	86 CSVL3_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	0.96	0.97	
2 WKNIGHT SEASONAL PROFILE ENTRY								
0.88	0.91	0.93	0.95	0.96	0.96	0.96	0.97	
3 WKEND SEASONAL PROFILE ENTRY								
0.88	0.91	0.93	0.95	0.96	0.96	0.96	0.97	
SEASONAL PROFILE	86 CSVL3_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	0.99	1.00			
2 WKNIGHT SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.99	0.99	1.00			
3 WKEND SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.99	0.99	1.00			

† 02/07/13 15:59:30 V04.0 R03.0

NewEnergy Associates
Strategist Page 70

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		88 CSVL4_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		88 CSVL4_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		89 CSVL4_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		89 CSVL4_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		91 CSV56_11						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	0.98	0.99	0.99	1.00	1.00			
SEASONAL PROFILE SEASONS	92 CSV56_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	0.99	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.99	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	0.99	0.98
3 WKEND SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98
SEASONAL PROFILE SEASONS	93 BS14	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			

* 02/07/13 15:59:30 V04.0 R03.0

NewEnergy Associates
Strategist Page 71

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.95	0.94	0.93	0.90	0.91		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:30 V04.0 R03.0							NewEnergy Associates Strategist	Page 72
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	99 Nucl_15	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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		

		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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER

2B Input Summary.TXT

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 15:59:30 V04.0 R03.0

NewEnergy Associates
Strategist Page 73

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	104 Nucl_20	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 Nucl_20	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		108 Nuc2_12					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96
SEASONAL PROFILE SEASONS		109 Nuc2_13					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 WEEKEND	SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97
							7 JULY
SEASONAL PROFILE SEASONS		109 Nuc2_13					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.92	0.92
SEASONAL PROFILE SEASONS		110 Nuc2_14					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 WEEKEND	SEASONAL PROFILE ENTRY		0.96	0.96	0.96	0.96	0.97
							7 JULY
SEASONAL PROFILE SEASONS		110 Nuc2_14					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.99	0.98	0.96	0.96	0.96
* 02/07/13 15:59:30 V04.0 R03.0							
NewEnergy Associates Strategist Page 74							
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS		111 Nuc2_15					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.95	0.97
							7 JULY

2B Input Summary.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 111 Nuc2_15
SEASONS 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 112 Nuc2_16
SEASONS 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 112 Nuc2_16
SEASONS 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 113 Nuc2_17
SEASONS 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 113 Nuc2_17
SEASONS 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 114 Nuc2_18
SEASONS 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	2B Input Summary.TXT 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
-----------------------------------	--	------	------	------	------	------	------	------

SEASONAL PROFILE SEASONS	114 Nuc2_18	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	115 Nuc2_19	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	115 Nuc2_19	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
-----------------------------	-------------	----------	-------------	------------	-------------	-------------	--	--

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.98	0.98		
-----------------------------------	--	------	------	------	------	------	--	--

2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.97	0.98	0.98		
-------------------------------------	--	------	------	------	------	------	--	--

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

* 02/07/13 15:59:30 V04.0 R03.0

NewEnergy Associates
Strategist Page 75

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	116 Nuc2_20	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	116 Nuc2_20	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	118 Gav12_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	--------------	-----------	------------	---------	---------	-------	--------	--------

2B Input Summary.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 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	119 Gav12_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 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	121 Gln56_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 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	122 Gln56_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93	0.93	
2 WKNIGHT SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93	0.93	
3 WKEND SEASONAL PROFILE ENTRY	0.94	0.93	0.93	0.93	0.93	0.93	
† 02/07/13 15:59:31 V04.0 R03.0							
							NewEnergy Associates Strategist Page 76

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	124 KMR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			

SEASONAL PROFILE		2B Input Summary.TXT							
SEASONS		127 KNWR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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		127 KNWR_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									
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		128 KNWR_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS									
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		128 KNWR_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									
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		131 KYGR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS									
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		131 KYGR_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS									
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		

+ 02/07/13 15:59:31 V04.0 R03.0

NewEnergy Associates
Strategist Page 77

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		133 MTCH_11						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		0.96	0.97	0.96	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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		136 MNTR_11						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		1.00	0.99	0.99	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	0.94	0.92	0.89	0.88	0.87		
SEASONAL PROFILE SEASONS	137 MNTR_12						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:31 V04.0 R03.0

NewEnergy Associates Strategist Page 78

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	1.00	0.99	0.98	0.98		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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

† 02/07/13 15:59:31 V04.0 R03.0

NewEnergy Associates
Strategist Page 79AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	147	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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	148 PCWY_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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
-----------------------------	-------------	---	---	----	----	----

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

2B Input Summary.TXT

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		

* 02/07/13 15:59:31 V04.0 R03.0

NewEnergy Associates
Strategist Page 80

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	154 STRT_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		157 TC123_11											
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	0.99	0.99							
SEASONAL PROFILE SEASONS		158 TC123_12											
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE						
SUBPERIODS													
1 WKDAY SEASONAL PROFILE ENTRY		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	1.00	1.00						
3 WEEKEND SEASONAL PROFILE ENTRY		0.99	0.99	0.99	0.99	1.00	1.00						
SEASONAL PROFILE SEASONS		158 TC123_12											
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY		0.99	1.00	0.99	0.99	0.99							
SEASONAL PROFILE SEASONS		160 TC4_11											
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE						
SUBPERIODS													
1 WKDAY SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.95	0.91						
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.95	0.91						
3 WEEKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	0.95	0.91						
SEASONAL PROFILE SEASONS		160 TC4_11											
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY		0.87	0.85	0.85	0.85	0.84							
† 02/07/13 15:59:31 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE						
SUBPERIODS													
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.99	0.99	0.98	0.97	0.97						

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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

SEASONAL PROFILE ENTRY		0.99	2B Input Summary.TXT	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	168 DARB_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY	
SUBPERIODS									
1 WKDAY	SEASONAL PROFILE ENTRY	0.97		0.97	0.95	0.89	0.88	0.90	0.91
2 WKNIGHT	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER			
SUBPERIODS									
1 WKDAY	SEASONAL PROFILE ENTRY	0.92		0.92	0.93	0.96	1.00		
2 WKNIGHT	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		

* 02/07/13 15:59:32 V04.0 R03.0

NewEnergy Associates
Strategist Page 62

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.87	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 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	174 CDW_15	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 CDW_15	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		

* 02/07/13 15:59:32 V04.0 R03.0

NewEnergy Associates
Strategist Page 83

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	175 CDW_16	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	0.88	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 CDW_16	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	176 CDW_17	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	0.88	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 CDW_17	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		2B Input Summary.TXT						
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		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		178 DRES_09	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		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		179 DRES_13	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		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		

02/07/13 15:59:32 V04.0 R03.0

NewEnergy Associates
Strategist Page 84

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		180 DRES_14						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		1.00	0.98	0.90	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	0.86	0.85	0.86	0.93	0.96			
SEASONAL PROFILE SEASONS	183 DRES_17	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.98	0.90	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:32 V04.0 R03.0						NewEnergy Associates Strategist	Page	85
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	185 DRES_161	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.98	0.90	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.88	0.87	0.88	0.94	0.97		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:32 V04.0 R03.0							NewEnergy Associates Strategist	Page 86
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	191 LWRG_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.84	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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	194 LWRG_14	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	195 LWRG_15	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	195 LWRG_15	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		

2B Input Summary.TXT

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 15:59:32 V04.0 R03.0

NewEnergy Associates
Strategist Page 87

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

2B Input Summary.TXT

SEASONAL PROFILE		198 LWRG_18					
SEASONS		8 AUGUST	9 SEPTEMBR	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		199 LWRG_19					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		199 LWRG_19					
SEASONS		8 AUGUST	9 SEPTEMBR	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		200 LWRG_20					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		200 LWRG_20					
SEASONS		8 AUGUST	9 SEPTEMBR	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	
† 02/07/13 15:59:32 V04.0 R03.0						NewEnergy Associates Strategist	Page 88
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE		201 LWRG_21					
SEASONS		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.98	0.93	0.89	0.88	0.89

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE	201 LWRG_21	1	2	3	4	5	6	7
SEASONS	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	

2B Input Summary.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 201 LWRG_21
SEASONS 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 203 RMONE_11
SEASONS 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 203 RMONE_11
SEASONS 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 204 RMONE_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 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 204 RMONE_12
SEASONS 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 205 RMONE_13
SEASONS 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

		2B Input	Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	206 RMONE_14	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		
---------	------------------------	------	------	------	------	------	--	--

* 02/07/13 15:59:33 V04.0 R03.0 NewEnergy Associates Strategist Page 69

**AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT**

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	207 RMONE_15	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	207 RMONE_15	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	208 RMONE_16	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
--------------------------	--------------	-----------	------------	---------	---------	-------	--------	--------

2B Input Summary.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 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	209 RMONE_17	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	209 RMONE_17	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	210 RMONE_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	210 RMONE_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	211 RMONE_19	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 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		
† 02/07/13 15:59:33 V04.0 R03.0						NewEnergy Associates	
						Strategist	Page 90

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	212 RMONE_20						
	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	212 RMONE_20						
	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	213 RMONE_21						
	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	0.89	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT								
SEASONAL PROFILE SEASONS	215 DOMI_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	0.89	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.88	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.87	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

+ 02/07/13 15:59:33 V04.0 R03.0

NewEnergy Associates
Strategist Page 91

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		218 DOMI_14						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		1.00	0.98	0.95	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.91	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.91	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	0.92	0.91	0.92	0.95	0.97		
SEASONAL PROFILE SEASONS	221 DOMI_17						
	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	0.91	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	222 DOMI_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	0.97		
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		

* 02/07/13 15:59:33 V04.0 R03.0

NewEnergy Associates Strategist Page 92

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	223 DOMI_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	0.91	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS							

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.93	0.92	0.93	0.96	0.97		

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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

† 02/07/13 15:59:33 V04.0 R03.0

NewEnergy Associates
Strategist Page 93AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	228 DOMI_24	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	-------------	-----------	------------	---------	---------	-------	--------	--------

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.96	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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
-----------------------------	-------------	---	---	----	----	----

		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
2B Input Summary.TXT							
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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.94
SEASONAL PROFILE SEASONS	230 DOMI_26	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.94
SEASONAL PROFILE SEASONS	231 DOMI_27	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 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	0.94
SEASONAL PROFILE SEASONS	232 DOMI_28	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	

2B Input Summary.TXT

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 15:59:33 V04.0 R03.0

NewEnergy Associates
Strategist Page 94

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	233 DOMI_29	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	-------------	-----------	------------	---------	---------	-------	--------	--------

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.99	0.96	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		235 DOMI_31					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98
SEASONAL PROFILE SEASONS		236 DOMI_32					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
2 WKNIGHT	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
3 WEEKEND	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
SEASONAL PROFILE SEASONS		236 DOMI_32					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98
SEASONAL PROFILE SEASONS		237 DOMI_33					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
2 WKNIGHT	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
3 WEEKEND	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93
SEASONAL PROFILE SEASONS		237 DOMI_33					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		0.94	0.93	0.94	0.96	0.98
+ 02/07/13 15:59:33 V04.0 R03.0						NewEnergy Associates Strategist	Page 95
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS		238 DOMI_34					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.99	0.97	0.94	0.93

2B Input Summary.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 238 DOMI_34
SEASONS 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 239 DOMI_35
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 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 239 DOMI_35
SEASONS 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 240 DOMI_36
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 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 240 DOMI_36
SEASONS 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 241 DOMI_37
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 0.97 0.94 0.94 0.94 0.95

2 WKNIGHT

SEASONAL PROFILE ENTRY 1.00 2B Input Summary.TXT
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 241 DOMI_37
SEASONS 8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 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 242 DOMI_38
SEASONS 1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 1.00 0.99 0.97 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 242 DOMI_38
SEASONS 8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 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 15:59:34 V04.0 R03.0

NewEnergy Associates
Strategist Page 96

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

SUBPERIODS

1 WKDAY SEASONAL PROFILE ENTRY 1.00 0.99 0.97 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 243 DOMI_39
SEASONS 8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 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 244 DOMI_40
SEASONS 1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 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	250	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 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		

* 02/07/13 15:59:34 V04.0 R03.0

NewEnergy Associates
Strategist Page 97

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	252 COOK1_11	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	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 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	253 COOK1_12	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	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

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

† 02/07/13 15:59:34 V04.0 R03.0

NewEnergy Associates
Strategist Page 98

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		257 COOK1_16						
		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	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 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	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						
		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	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 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	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						
		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	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
		5.00	4.99	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY								
		5.00	4.99	5.00	5.00	5.00	5.00	5.00

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1250.00	1250.00	450.00	450.00	450.00		

2B Input Summary.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			

* 02/07/13 15:59:34 V04.0 R03.0

NewEnergy Associates
Strategist Page 100

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		

		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
SUBPERIODS		2B Input Summary.TXT					
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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	
		6 JUNE	7 JULY				
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	
2 WKNIGHT							
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	
3 WKEND							
SEASONAL PROFILE ENTRY		125.00	125.00	125.00	125.00	375.00	
SEASONAL PROFILE SEASONS	271 NOX 18	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	
		6 JUNE	7 JULY				
SUBPERIODS							
1 WKDAY							
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	
2 WKNIGHT							
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	
3 WKEND							
SEASONAL PROFILE ENTRY		200.00	200.00	200.00	200.00	275.00	
SEASONAL PROFILE SEASONS	272 NOX 19	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	
		6 JUNE	7 JULY				
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	
SEASONAL PROFILE SEASONS	273 NOX 20	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	

2B Input Summary.TXT

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

* 02/07/13 15:59:34 V04.0 R03.0

NewEnergy Associates
Strategist Page 101

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS 274 BECK_12

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

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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER
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

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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		277 COOK2_11					
		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 WEEKEND SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.00	5.00	
SEASONAL PROFILE SEASONS		278 COOK2_12					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.00	5.00	5.00
2 WKNIGHT SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.02	5.00	5.00
3 WEEKEND SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.02	5.00	5.00
SEASONAL PROFILE SEASONS		278 COOK2_12					
		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 WEEKEND SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.00	5.00	
SEASONAL PROFILE SEASONS		279 COOK2_13					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY							
		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
3 WEEKEND SEASONAL PROFILE ENTRY							
		5.00	5.01	5.00	5.00	5.00	5.00
SEASONAL PROFILE SEASONS		279 COOK2_13					
		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	5.01	5.00	
3 WEEKEND SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.01	5.00	
† 02/07/13 15:59:35 V04.0 R03.0							
NewEnergy Associates Strategist Page 102							
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS		280 COOK2_14					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY							
		5.00	5.00	5.00	5.00	5.00	5.00

2B Input Summary.TXT

2 WKNI GHT SEASONAL PROFILE ENTRY 5.00 5.00 5.00 5.01 5.01 5.00 5.00

SEASONAL PROFILE 280 COOK2_14
SEASONS 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 WKIGHT
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	281 COOK2_15						
SEASONS	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 WK NIGHT
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	281 COOK2_15				
SEASONS	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 WKIGHT
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	282 COOK2_16						
SEASONS	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 WK NIGHT SEASONAL PROFILE ENTRY 5.00 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 282 COOK2_16
 SEASONS 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 WK NIGHT 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	283 COOK2_17						
SEASONS	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 WK NIGHT

SEASONAL PROFILE ENTRY 5.00 2B Input Summary.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 283 COOK2_17
SEASONS 8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 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 284 COOK2_18
SEASONS 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 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 284 COOK2_18
SEASONS 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

* 02/07/13 15:59:35 V04.0 R03.0

NewEnergy Associates
Strategist Page 103

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE 285 COOK2_19
SEASONS 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 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 285 COOK2_19
SEASONS 8 AUGUST 9 SEPTEMBER 10 OCTOBER 11 NOVEMBER 12 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 286 COOK2_20
SEASONS 1 JANUARY 2 FEBRUARY 3 MARCH 4 APRIL 5 MAY 6 JUNE 7 JULY

2B Input Summary.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 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	290 R_BS_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.98	0.98	0.98	0.99	0.99	0.99	0.99
2 WKNIGHT SEASONAL PROFILE ENTRY	0.98	0.98	0.98	0.99	0.99	0.99	0.99
3 WKEND SEASONAL PROFILE ENTRY	0.98	0.98	0.98	0.99	0.99	0.99	0.99
SEASONAL PROFILE SEASONS	290 R_BS_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	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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.97	0.97
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.97	0.97
3 WKEND SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.97	0.97
SEASONAL PROFILE SEASONS	291 BIGS_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:35 V04.0 R03.0							NewEnergy Associates Strategist Page 104	
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	294 R_CD1_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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		2B Input Summary.TXT						
SEASONS	297 R_CD2_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.98	0.98	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	0.98	0.98	0.99
3 WKEND SEASONAL PROFILE ENTRY								
0.98	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.99
SEASONAL PROFILE	297 R_CD2_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	300 R_CLR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY								
0.79	0.79	0.79	0.92	0.92	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	0.92	0.92	0.93
3 WKEND SEASONAL PROFILE ENTRY								
0.79	0.79	0.79	0.92	0.92	0.92	0.92	0.92	0.93
SEASONAL PROFILE	300 R_CLR_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	301 R_CLR_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	1.00	0.99	0.99	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	0.99	0.99	1.00
3 WKEND SEASONAL PROFILE ENTRY								
1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00
SEASONAL PROFILE	301 R_CLR_12	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	0.99			
2 WKNIGHT SEASONAL PROFILE ENTRY								
1.00	1.00	1.00	1.00	1.00	0.99			
3 WKEND SEASONAL PROFILE ENTRY								
1.00	1.00	1.00	1.00	1.00	0.99			

02/07/13 15:59:35 V04.0 R03.0

NewEnergy Associates
Strategist Page 105

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		303 R_CV3_11						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.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			

* 02/07/13 15:59:35 V04.0 R03.0

NewEnergy Associates
Strategist Page 106

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	1.00
2 WKNIGHT SEASONAL PROFILE ENTRY	0.95	1.00	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	1.00
SEASONAL PROFILE SEASONS	310 R_GV1_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.99	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	0.99
3 WKEND SEASONAL PROFILE ENTRY	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
 SEASONAL PROFILE SEASONS	312 R_GL5_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	1.00		
2 WKNIGHT SEASONAL PROFILE ENTRY	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	1.00		
 SEASONAL PROFILE SEASONS	313 R_GL5_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.87	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	0.87	0.89
3 WKEND SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.87	0.87	0.87	0.87	0.89
 SEASONAL PROFILE SEASONS	313 R_GL5_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89	0.90		
2 WKNIGHT SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89	0.90		
3 WKEND SEASONAL PROFILE ENTRY	0.89	0.89	0.89	0.89	0.89	0.90		
 SEASONAL PROFILE SEASONS	315 R_MTN_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.98	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	0.98
3 WKEND SEASONAL PROFILE ENTRY	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
 SEASONAL PROFILE SEASONS	315 R_MTN_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.98	0.98	1.00	1.00	1.00			

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		
† 02/07/13 15:59:35 V04.0 R03.0						NewEnergy Associates Strategist	Page 107
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS	318 R_KMR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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	

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

2B Input Summary.TXT

SUBPERIODS

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

* 02/07/13 15:59:35 V04.0 R03.0

NewEnergy Associates
Strategist Page 108

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

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

SUBPERIODS

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

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

SUBPERIODS

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

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

SUBPERIODS

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

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

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

SUBPERIODS

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

2B Input Summary.TXT

SEASONAL PROFILE		328 MR1-4_12					
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 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	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	1.00	0.99	1.00	0.96	0.98	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	0.99	1.00	0.96	0.98	0.98
3 WKEND	SEASONAL PROFILE ENTRY	1.00	0.99	1.00	0.96	0.98	0.98
SEASONAL PROFILE	330 R_MR5_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 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	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.98
2 WKNIGHT	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.98
3 WKEND	SEASONAL PROFILE ENTRY	1.00	1.00	1.00	0.98	0.98	0.98
SEASONAL PROFILE	331 R_MR5_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 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	
# 02/07/13 15:59:36 V04.0 R03.0						NewEnergy Associates Strategist	Page 109
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE	333 SPRN_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SEASONS		8 AUGUST	9 SEPTEMBR	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY	0.91	0.91	0.91	0.91	0.91	0.91

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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	337 R_RCK_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
-----------------------------	--------------	-----------	------------	---------	---------	-------	--------	--------

SUBPERIODS

1 WKDAY
SEASONAL PROFILE ENTRY 0.96 0.98 0.98 0.92 0.96 0.96 0.97

2 WKNIGHT

SEASONAL PROFILE ENTRY		0.96	2B Input Summary.TXT 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	
SEASONAL PROFILE SEASONS	338 R_RCK_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:36 V04.0 R03.0

NewEnergy Associates
Strategist Page 110

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	341 R_TNR_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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	0.79	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:36 V04.0 R03.0							NewEnergy Associates Strategist Page 111	
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	347 EMIS_04	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.78	0.71	0.65	0.68	0.66	0.79	0.96	
2 WKNIGHT SEASONAL PROFILE ENTRY	0.78	0.71	0.65	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			

SEASONAL PROFILE		2B Input Summary.TXT						
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		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		350 EMIS_07	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		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		351 EMIS_08	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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		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		

02/07/13 15:59:36 V04.0 R03.0

NewEnergy Associates
Strategist Page 112

2B Input Summary.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		

2B Input Summary.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		
† 02/07/13 15:59:36 V04.0 R03.0						NewEnergy Associates Strategist	Page	113
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								

2B Input Summary.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 CDW_19	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 CDW_19	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	360 AM3_CF11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 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	361 AM3_CF12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 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		

2B Input Summary.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 CDW_20	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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	0.89
SEASONAL PROFILE SEASONS	362 CDW_20	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	
† 02/07/13 15:59:36 V04.0 R03.0							NewEnergy Associates Strategist Page 114
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS	364 DAR_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
1 WKDAY SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.92
2 WKNIGHT SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.92
3 WKEND SEASONAL PROFILE ENTRY		0.99	0.99	0.96	0.92	0.91	0.93
SEASONAL PROFILE SEASONS	364 DAR_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
1 WKDAY SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.90
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.90
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	0.97	0.90	0.89	0.91
SEASONAL PROFILE SEASONS	365 DAR_12	8	9	10	11	12	

		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 AUGUST	2 SEPTEMBER	3 OCTOBER	4 NOVEMBER	5 DECEMBER
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80
2 WKNIGHT SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80
3 WKEND SEASONAL PROFILE ENTRY		0.86	0.85	0.83	0.80	0.80
SEASONAL PROFILE SEASONS	366 DAR_13	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.87
SEASONAL PROFILE SEASONS	367 DAR_14	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	368 DAR_15	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86
3 WKEND SEASONAL PROFILE ENTRY		1.00	0.98	0.93	0.88	0.86
SEASONAL PROFILE SEASONS	368 DAR_15	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER

2B Input Summary.TXT

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 15:59:36 V04.0 R03.0

NewEnergy Associates
Strategist Page 115

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	369 DAR_16	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	0.88	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	369 DAR_16	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	370 DAR_17	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	0.88	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	370 DAR_17	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	371 DAR_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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		371 DAR_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 WEEKEND SEASONAL PROFILE ENTRY							
		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		372 DAR_19					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 WEEKEND SEASONAL PROFILE ENTRY							
		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		372 DAR_19					
		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 WEEKEND SEASONAL PROFILE ENTRY							
		0.89	0.88	0.89	0.94	0.98	
SEASONAL PROFILE SEASONS		373 DAR_20					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 WEEKEND SEASONAL PROFILE ENTRY							
		1.00	0.98	0.93	0.88	0.86	0.87
SEASONAL PROFILE SEASONS		373 DAR_20					
		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 WEEKEND SEASONAL PROFILE ENTRY							
		0.89	0.88	0.89	0.94	0.98	
† 02/07/13 15:59:37 V04.0 R03.0							
NewEnergy Associates Strategist Page 116							
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.PARAMETERS.							
SEASONAL PROFILE SEASONS		374 WTR_13					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY							
		0.86	0.85	0.83	0.80	0.80	0.83

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 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 0.87 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 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	376 WTR_15	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 0.88 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 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	377 WTR_16	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 0.88 0.89

2 WKNIGHT

		2B Input Summary.TXT						
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	

	377 WTR_16	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	
-----------------------------------	------	------	------	------	------	--

	378 WTR_17	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	0.88	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
-----------------------------------	------	------	------	------	------	------	------

	378 WTR_17	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	
-----------------------------------	------	------	------	------	------	--

* 02/07/13 15:59:37 V04.0 R03.0

NewEnergy Associates
Strategist Page 117

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

	379 WTR_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
-----------------------------------	------	------	------	------	------	------	------

	379 WTR_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	
-----------------------------------	------	------	------	------	------	--

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

2B Input Summary.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 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	381 WTR_20	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	381 WTR_20	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	383 R_AM1_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		
† 02/07/13 15:59:37 V04.0 R03.0							
							NewEnergy Associates Strategist Page 118

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	386 R_AM2_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			

SEASONAL PROFILE		2B Input Summary.TXT						
SEASONS	389 R_AM3_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	389 R_AM3_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS								
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	390 R_AM3_12	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS								
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	390 R_AM3_12	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS								
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	392 R_CD3_11	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SEASONS								
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	392 R_CD3_11	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SEASONS								
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		

† 02/07/13 15:59:37 V04.0 R03.0

NewEnergy Associates
Strategist Page 119

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		393 R_CD3_12						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 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		395 R_PWS_11						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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_PWS_11						
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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_PWS_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	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_PWS_12						
		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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00		
SEASONAL PROFILE SEASONS	440 Emis_15	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:37 V04.0 R03.0

NewEnergy Associates
Strategist Page 120

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	442 Emis_17	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	0.94	0.56	0.60	0.80	0.94		

2B Input Summary.TXT

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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
† 02/07/13 15:59:37 V04.0 R03.0						NewEnergy Associates Strategist	Page	121
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	447 Emis_22	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.94	0.94	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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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		

		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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 JULY
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	449 Emis_24	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 JULY
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
2 WKNIGHT SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	450 Emis_25	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 JULY
SUBPERIODS						
1 WKDAY SEASONAL PROFILE ENTRY		0.95	0.89	1.00	0.61	0.46
2 WKNIGHT SEASONAL PROFILE ENTRY		0.95	0.89	1.00	0.61	0.46
3 WKEND SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS	451 Emis_26	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER

2B Input Summary.TXT

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

* 02/07/13 15:59:37 V04.0 R03.0

NewEnergy Associates
Strategist Page 122

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	452 Emis_27						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.94	0.94	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
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		
SUBPERIODS							
SEASONAL PROFILE SEASONS	453 Emis_28						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.94	0.94	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
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		
SUBPERIODS							
SEASONAL PROFILE SEASONS	454 Emis_29						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.94	0.94	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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		454 Emis_29					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		455 Emis_30					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
2 WKNIGHT	SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
3 WEEKEND	SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		455 Emis_30					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		456 Emis_31					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
2 WKNIGHT	SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50
3 WEEKEND	SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		456 Emis_31					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND	SEASONAL PROFILE ENTRY		1.00	1.00	1.00	1.00	1.00

+ 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 123

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		457 Emis_32					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY	SEASONAL PROFILE ENTRY		1.00	0.94	0.94	0.64	0.50

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
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	2B Input Summary.TXT 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	
SEASONAL PROFILE SEASONS	460 Emis_35 8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 124

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	466 EE_2012 1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY

2B Input Summary.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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
							7 JULY
SUBPERIODS							

2B Input Summary.TXT

1 WKDAY SEASONAL PROFILE ENTRY	0.83	0.67	0.65	0.53	0.53	0.82	0.94	
2 WKNIGHT SEASONAL PROFILE ENTRY	0.83	0.67	0.65	0.53	0.53	0.82	0.94	
3 WKEND SEASONAL PROFILE ENTRY	0.83	0.67	0.65	0.53	0.53	0.82	0.94	
 SEASONAL PROFILE SEASONS	470 EE_2016	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.68	0.61	0.77	0.81			
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.68	0.61	0.77	0.81			
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.68	0.61	0.77	0.81			
† 02/07/13 15:59:38 V04.0 R03.0							NewEnergy Associates Strategist Page 125	
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT								
QUALIFIER = GAF.INPUT.PARAMETERS.								
SEASONAL PROFILE SEASONS	471 EE_2017	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.84	0.72	0.69	0.58	0.61	0.92	1.00	
2 WKNIGHT SEASONAL PROFILE ENTRY	0.84	0.72	0.69	0.58	0.61	0.92	1.00	
3 WKEND SEASONAL PROFILE ENTRY	0.84	0.72	0.69	0.58	0.61	0.92	1.00	
 SEASONAL PROFILE SEASONS	471 EE_2017	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.98	0.70	0.70	0.81	0.83			
2 WKNIGHT SEASONAL PROFILE ENTRY	0.98	0.70	0.70	0.81	0.83			
3 WKEND SEASONAL PROFILE ENTRY	0.98	0.70	0.70	0.81	0.83			
 SEASONAL PROFILE SEASONS	472 EE_2018	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 JULY
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	0.79	0.69	0.62	0.56	0.57	0.81	0.95	
2 WKNIGHT SEASONAL PROFILE ENTRY	0.79	0.69	0.62	0.56	0.57	0.81	0.95	
3 WKEND SEASONAL PROFILE ENTRY	0.79	0.69	0.62	0.56	0.57	0.81	0.95	
 SEASONAL PROFILE SEASONS	472 EE_2018	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS								
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.73	0.65	0.71	0.85			
2 WKNIGHT SEASONAL PROFILE ENTRY	1.00	0.73	0.65	0.71	0.85			
3 WKEND SEASONAL PROFILE ENTRY	1.00	0.73	0.65	0.71	0.85			

SEASONAL PROFILE		2B Input Summary.TXT						
SEASONS	473 EE_2019	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	473 EE_2019	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	474 EE_2020	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	474 EE_2020	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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	475 EE_2021	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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	475 EE_2021	8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

+ 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 126

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS		476 EE_2022						
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

2B Input Summary.TXT

3 WKEND SEASONAL PROFILE ENTRY	1.00	0.73	0.60	0.74	0.77		
SEASONAL PROFILE SEASONS	479 EE_2025						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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		

* 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 127

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	481 EE_2027						
	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER		
SUBPERIODS							

2B Input Summary.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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							7 JULY
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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER	
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY	1.00	0.74	0.60	0.75	0.78		

2B Input Summary.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		

† 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 128AEP 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		

		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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY 6 JUNE 7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 DECEMBER

2B Input Summary.TXT

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		

* 02/07/13 15:59:38 V04.0 R03.0

NewEnergy Associates
Strategist Page 129

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PARAMETERS.

SEASONAL PROFILE SEASONS	491 EE_2037	1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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

2B Input Summary.TXT

SEASONAL PROFILE SEASONS		493 EE_2039					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY			1.00	0.84	0.59	0.75	0.76
SEASONAL PROFILE SEASONS		494 EE_2040					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY			0.75	0.69	0.64	0.54	0.52
2 WKNIGHT SEASONAL PROFILE ENTRY			0.75	0.69	0.64	0.54	0.52
3 WEEKEND SEASONAL PROFILE ENTRY			0.75	0.69	0.64	0.54	0.52
SEASONAL PROFILE SEASONS		494 EE_2040					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY			1.00	0.85	0.59	0.75	0.75
SEASONAL PROFILE SEASONS		749 NOX_11					
		1 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY			2800.00	2800.00	2800.00	2800.00	2000.00
2 WKNIGHT SEASONAL PROFILE ENTRY			2800.00	2800.00	2800.00	2800.00	2000.00
3 WEEKEND SEASONAL PROFILE ENTRY			1.00	1.00	1.00	1.00	1.00
SEASONAL PROFILE SEASONS		749 NOX_11					
		8 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 WEEKEND SEASONAL PROFILE ENTRY			1.00	1.00	1.00	1.00	1.00
† 02/07/13 15:59:39 V04.0 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE
SUBPERIODS							
1 WKDAY SEASONAL PROFILE ENTRY			2500.00	2500.00	2500.00	2500.00	2000.00

2B Input Summary.TXT

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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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 JANUARY	2 FEBRUARY	3 MARCH	4 APRIL	5 MAY	6 JUNE	7 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 AUGUST	9 SEPTEMBER	10 OCTOBER	11 NOVEMBER	12 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			
* 02/07/13 15:59:39 V04.0 R03.0						NewEnergy Associates		
						Strategist	Page	131

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
----------------------	------------	-------	--------	--------

Page 209

2B Input Summary.TXT

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 15:59:39 V04.0 R03.0					

NewEnergy Associates
Strategist Page 132

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.COMPANY.

GENERATING COMPANIES		1 OPCO+GSP	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	HOUR/GWH	0.00	0.00	0.00	0.00
RESERVE MARGIN TARGET	MW-%	-12.99999899648	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

2B Input Summary.TXT						
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	-42.00	
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	-43.00	
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	-39.00	
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	-41.00	
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	-41.00	
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.
† 02/07/13 15:59:39 V04.0 R03.0

NewEnergy Associates
Strategist Page 133

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 2032 -----

2B Input Summary.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.
† 02/07/13 15:59:39 V04.0 R03.0

NewEnergy Associates
Strategist Page 134

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

† 02/07/13 15:59:39 V04.0 R03.0

NewEnergy Associates
Strategist Page 135

AEP EAST
GENERATION AND FUEL MODULE

2B Input Summary.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL CLASS.

FUEL CLASS	1 COLE	2 GASE	3 NUCL	4 BUCK	5 COLW	6 GASW	7 LIGS
NUCLEAR FUEL FLAG	0	0	1	0	0	0	0
FUEL CLASS	8 OTHR	10 COLA	11 COLC	12 COLI	13 COLK	14 COLO	15 COLP
NUCLEAR FUEL FLAG	0	0	0	0	0	0	0
FUEL CLASS	16 COLS	17 COLX	18 GASP	19 GASS	20 BIOM		
NUCLEAR FUEL FLAG	0	0	0	0	0	NewEnergy Associates	
<small>+ 02/07/13 15:59:39 V04.0 R03.0</small>						Strategist	Page 136

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 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 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 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 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 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 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 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 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3	36 KANA_1	37 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 KYG_E_1	39 KYG_E_2	40 KYG_E_3	41 KYG_E_4	42 KYG_E_5	43 MITC_1	44 MITC_2
ESCALATION FUEL COST							
ESCALATION REPLACEMENT FUEL							
ESCALATION SEASONAL FIXED COST							
FUEL CLASS	OTHR	OTHR	OTHR	OTHR	OTHR	COLO	COLO

2B Input Summary.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
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
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
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	MCFF	TONS	TONS

* 02/07/13 15:59:39 V04.0 R03.0 NewEnergy Associates Strategist Page 137

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	MCFF	MCFF	MCFF	MCFF
FUEL	75	76	77	78	79	80	81
	DARBY	DRESDEN	LAWRNG	ROBMONE	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	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				

* 02/07/13 15:59:39 V04.0 R03.0 NewEnergy Associates Strategist Page 138

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							

2B Input Summary.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	CARD_2 ⁸	CARD_3 ⁹	CLIF_1 ¹⁰	CLIF_2 ¹¹	CLIF_3 ¹²	CLIF_4 ¹³	CLIF_5 ¹⁴
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	CLIF_6 ¹⁵	CLIN_1 ¹⁶	CLIN_2 ¹⁷	CLIN_3 ¹⁸	CSVL_1 ¹⁹	CSVL_2 ²⁰	CSVL_3 ²¹
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	CSVL_4 ²²	CSVL_5 ²³	CSVL_6 ²⁴	COOK_1 ²⁵	COOK_2 ²⁶	GAVI_1 ²⁷	GAVI_2 ²⁸
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	GLEN_5 ²⁹	GLEN_6 ³⁰	KAMM_1 ³³	KAMM_2 ³⁴	KAMM_3 ³⁵	KANA_1 ³⁶	KANA_2 ³⁷
EFFLUENT							
1 SO2 (E) EMISSIONS DATA	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2B Input Summary.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
† 02/07/13 15:59:39 V04.0 R03.0					NewEnergy Associates		
					Strategist	Page	139

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

2B Input Summary.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)							

EMISSIONS DATA
† 02/07/13 15:59:39 V04.0 R03.0

2B Input Summary.TXT
0.00

NewEnergy Associates
Strategist Page 140

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

GENERATING COMPANIES	1 OPCO+CSP	2 I&M	3 APCO	4 KPCO
FUEL				
1 AMOS_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
2 AMOS_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
3 AMOS_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
4 BECK_6 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
5 BIGS_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
6 BIGS_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
7 CARD_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
8 CARD_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
9 CARD_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
10 CLIF_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
11 CLIF_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
12 CLIF_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
13 CLIF_4 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
14 CLIF_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
15 CLIF_6 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
16 CLIN_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
17 CLIN_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
18 CLIN_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
19 CSVL_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
20 CSVL_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
21 CSVL_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
22 CSVL_4 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
23 CSVL_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
24 CSVL_6 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
25 COOK_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	1.00	0.00
26 COOK_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	1.00	0.00
27 GAVI_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
28 GAVI_2				

		FRACTION	0.00	2B Input Summary.TXT 0.00 0.00	0.00
29	GLEN_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
30	GLEN_6 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
31					
32	FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
33	KAMM_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
34	KAMM_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
35	KAMM_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
36	KANA_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
37	KANA_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
38	KYGE_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
39	KYGE_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
40	KYGE_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
41	KYGE_4 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
42	KYGE_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
43	MITC_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
44	MITC_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
45	MTNR_6.0 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
46	MUSK_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
47	MUSK_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
48	MUSK_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
49	MUSK_4 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
50	MUSK_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
51	PSPN_1 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
52	PSPN_2 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
53	PSPN_3 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
† 02/07/13 15:59:40 V04.0 R03.0					

NewEnergy Associates
Strategist Page 141

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

GENERATING COMPANIES		1 OPCO+CSP	2 I&M	3 APCO	4 KPCO
FUEL					
54	PSPN_4 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
55	PSPN_5 FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00	0.00
56	PICW_5				

		FRACTION	0.00	2B Input Summary.TXT 0.00 0.00 0.00	
57	FIXED FUEL COST OWNERSHIP	FRACTION	0.00	0.00 0.00 0.00	
58	ROCK_1IM	FRACTION	0.00	0.00 0.00 0.00	
59	ROCK_2IM	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	FRACTION	0.00	0.00 0.00 0.00	
62	STUA_2	FRACTION	0.00	0.00 0.00 0.00	
63	STUA_3	FRACTION	0.00	0.00 0.00 0.00	
64	STUA_4	FRACTION	0.00	0.00 0.00 0.00	
65	B91_CC	FRACTION	0.00	0.00 0.00 0.00	
66	TANN_1	FRACTION	0.00	0.00 0.00 0.00	
67	TANN_2	FRACTION	0.00	0.00 0.00 0.00	
68	TANN_3	FRACTION	0.00	0.00 0.00 0.00	
69	TANN_4	FRACTION	0.00	0.00 0.00 0.00	
70	ZIMM_1	FRACTION	0.00	0.00 0.00 0.00	
71	TCO_POOL	FRACTION	0.00	0.00 0.00 0.00	
72	DOMINON	FRACTION	0.00	0.00 0.00 0.00	
73	TCO_DELV	FRACTION	0.00	0.00 0.00 0.00	
74	CEREDO	FRACTION	0.00	0.00 0.00 0.00	
75	DARBY	FRACTION	0.00	0.00 0.00 0.00	
76	DRESDEN	FRACTION	0.00	0.00 0.00 0.00	
77	LAWRNG	FRACTION	0.00	0.00 0.00 0.00	
78	ROBMONE	FRACTION	0.00	0.00 0.00 0.00	
79	WATERFOR	FRACTION	0.00	0.00 0.00 0.00	
† 02/07/13 15:59:40 V04.0 R03.0					

NewEnergy Associates
Strategist Page 142

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 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	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
FUEL HEAT CONTENT	MBTU/UNT	24.45	24.45	24.45	24.70	24.32	24.32 24.43
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 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 POINT		63	79	66	65	250	250 70
SEASONAL REPLACEMENT COST POINT		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

		2B Input Summary.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

2B Input Summary.TXT

FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
		8	9	10	11	12	13	14
----- YEAR 2011 -----								
FUEL COST	\$/MBTU	1.77	2.07	1.20	1.20	1.20	1.20	1.20
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNIT	24.64	23.18	19.84	19.84	19.84	19.84	19.84
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	0.00
INVENTORY FACTOR	%-KUNITS	0.00	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	0.00
SEASONAL FUEL COST POINTER		73	76	80	80	80	80	80
SEASONAL REPLACEMENT COST POINTE		296	392	0	0	0	0	0
----- YEAR 2012 -----								
FUEL COST	\$/MBTU	1.83	1.94	2.87	2.87	2.87	2.87	2.87
FUEL HEAT CONTENT	MBTU/UNIT	24.54	24.00	17.63	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	0.00
SEASONAL FUEL COST POINTER		74	77	250	250	250	250	250
SEASONAL REPLACEMENT COST POINTE		297	393	0	0	0	0	0
----- YEAR 2013 -----								
FUEL COST	\$/MBTU	1.97	2.37	2.79	2.79	2.79	2.79	2.79
FUEL HEAT CONTENT	MBTU/UNIT	24.53	24.00	22.01	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	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	2.09	2.38	2.73	2.73	2.73	2.73	2.73
FUEL HEAT CONTENT	MBTU/UNIT	24.54	24.00	23.00	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	2.80
FUEL HEAT CONTENT	MBTU/UNIT	24.63	24.00	23.00	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	2.86
----- YEAR 2017 -----								
FUEL COST	\$/MBTU	2.33	2.73	2.91	2.91	2.91	2.91	2.91
FUEL HEAT CONTENT	MBTU/UNIT	24.65	24.00	23.00	23.00	23.00	23.00	23.00

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

† 02/07/13 15:59:40 V04.0 R03.0

NewEnergy Associates
Strategist Page 143

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
		8	9	10	11	12	13	14
----- YEAR 2018 -----								
FUEL COST	\$/MBTU	2.84	2.84	2.96	2.96	2.96	2.96	2.96
FUEL HEAT CONTENT	MBTU/UNIT	25.00	25.00	23.00	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	3.01
----- YEAR 2020 -----								
FUEL COST	\$/MBTU	2.95	2.95	3.06	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	3.13
----- YEAR 2022 -----								
FUEL COST	\$/MBTU	3.01	3.01	3.03	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	3.10
----- YEAR 2024 -----								
FUEL COST	\$/MBTU	3.13	3.13	3.17	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	3.24
----- YEAR 2026 -----								
FUEL COST	\$/MBTU	3.27	3.27	3.31	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	3.38
----- YEAR 2028 -----								
FUEL COST	\$/MBTU	3.40	3.40	3.45	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	3.53
----- YEAR 2030 -----								

FUEL COST	\$/MBTU	3.55	2B Input Summary.TXT 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	
----- YEAR 2032 -----								
FUEL COST	\$/MBTU	3.69	3.69	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	
----- YEAR 2034 -----								
FUEL COST	\$/MBTU	3.85	3.85	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	
----- YEAR 2036 -----								
FUEL COST	\$/MBTU	4.00	4.00	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	
----- YEAR 2038 -----								
FUEL COST	\$/MBTU	4.15	4.15	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	
----- YEAR 2040 -----								
FUEL COST	\$/MBTU	4.31	4.31	4.44	4.44	4.44	4.44	
FUEL		15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 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.						
FUEL HEAT CONTENT	MBTU/UNIT	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 POINT		80	82	82	82	250	250	85
SEASONAL REPLACEMENT COST POINT		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/UNIT	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 POINT		250	83	83	83	250	250	86
SEASONAL REPLACEMENT COST POINT		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/UNIT	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 POINT		250	250	250	250	250	250	250
SEASONAL REPLACEMENT COST POINT		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/UNIT	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/UNIT	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/UNIT	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

2B Input Summary.TXT

----- YEAR 2026 -----								
FUEL COST	\$ /MBTU	3.31	0.00	0.00	0.00	3.92	3.92	3.92
----- YEAR 2027 -----								
FUEL COST	\$ /MBTU	3.38	0.00	0.00	0.00	4.00	4.00	4.00
----- YEAR 2028 -----								
FUEL COST	\$ /MBTU	3.45	0.00	0.00	0.00	4.08	4.08	4.08
----- YEAR 2029 -----								
FUEL COST	\$ /MBTU	3.53	0.00	0.00	0.00	4.17	4.17	4.17
----- YEAR 2030 -----								
FUEL COST	\$ /MBTU	3.60	0.00	0.00	0.00	4.25	4.25	4.25
----- YEAR 2031 -----								
FUEL COST	\$ /MBTU	3.68	0.00	0.00	0.00	4.34	4.34	4.34
----- YEAR 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.
\$ 02/07/13 15:59:40 V04.0 R03.0

NewEnergy Associates
Strategist Page 144

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		15	16	17	18	19	20	21
		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	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	23	24	25	26	27	28
		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	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/UNIT	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	\$ /METU	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/UNIT	23.40	23.12	23.12	10.00	10.00	23.20	23.20
REPLACEMENT COST OF FUEL	\$ /METU	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

2B Input Summary.TXT

----- 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 GLEN_5	30 GLEN_6	33 KAMM_1	34 KAMM_2	35 KAMM_3	36 KANA_1	37 KANA_2
----- YEAR 2011 -----								
FUEL COST	\$ /MBTU	3.97	3.97	2.97	2.97	2.97	2.27	2.27
FUEL FLOW MAXIMUM	UNITS/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

VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:40 V04.0 R03.0

NewEnergy Associates
Strategist Page 145

AEP EAST
GENERATION AND FUEL MODULE
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		2B Input Summary.TXT						
	38	39	40	41	42	43	44	
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
----- YEAR 2011 -----								
FUEL COST	\$ /MBTU	0.53	0.53	0.53	0.53	0.53	2.34	2.34
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	21.89	21.89	21.89	21.89	21.89	24.86	24.86
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	2.41	2.41
SEASONAL FUEL COST POINTER		131	131	131	131	131	133	133
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	324	324
----- YEAR 2012 -----								
FUEL COST	\$ /MBTU	2.07	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	24.70	24.90	24.90
REPLACEMENT COST OF FUEL	\$ /MBTU	0.00	0.00	0.00	0.00	0.00	2.49	2.49
SEASONAL FUEL COST POINTER		250	250	250	250	250	134	134
SEASONAL REPLACEMENT COST POINTE		0	0	0	0	0	325	325
----- YEAR 2013 -----								
FUEL COST	\$ /MBTU	2.07	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	24.67	24.78	24.78
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	2.58	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	24.82	24.78	24.78
----- YEAR 2015 -----								
FUEL COST	\$ /MBTU	2.69	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	25.00	24.76	24.76
----- YEAR 2016 -----								
FUEL COST	\$ /MBTU	2.81	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	2.87	3.08	3.08
----- YEAR 2018 -----								
FUEL COST	\$ /MBTU	2.96	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	3.02	3.24	3.24
----- YEAR 2020 -----								
FUEL COST	\$ /MBTU	3.08	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	3.15	3.41	3.41
----- YEAR 2022 -----								
FUEL COST	\$ /MBTU	3.15	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	25.00	24.89	24.89
----- YEAR 2023 -----								
FUEL COST	\$ /MBTU	3.22	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	25.00	24.75	24.75
----- YEAR 2024 -----								
FUEL COST	\$ /MBTU	3.29	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	3.37	3.71	3.71
----- YEAR 2026 -----								
FUEL COST	\$ /MBTU	3.44	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	3.51	3.90	3.90
NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR. † 02/07/13 15:59:40 V04.0 R03.0								

NewEnergy Associates
Strategist Page 146

**AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT**

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		38	39	40	41	42	43	44
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
----- YEAR 2028 -----								
FUEL COST	\$ /MBTU	3.59	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	3.67	4.11	4.11
----- YEAR 2030 -----								
FUEL COST	\$ /MBTU	3.75	3.75	3.75	3.75	3.75	4.21	4.21

2B Input Summary.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 MTNR_6.0	46 MUSK_1	47 MUSK_2	48 MUSK_3	49 MUSK_4	50 MUSK_5	51 PSPN_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.						
FUEL HEAT CONTENT	MBTU/UNIT	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/UNIT	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/UNIT	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/UNIT	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/UNIT	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

2B Input Summary.TXT

----- YEAR 2027 -----								
FUEL COST	\$ /MBTU	3.25	0.00	0.00	0.00	0.00	4.30	0.00
----- YEAR 2028 -----								
FUEL COST	\$ /MBTU	3.32	0.00	0.00	0.00	0.00	4.40	0.00
----- YEAR 2029 -----								
FUEL COST	\$ /MBTU	3.39	0.00	0.00	0.00	0.00	4.49	0.00
----- YEAR 2030 -----								
FUEL COST	\$ /MBTU	3.46	0.00	0.00	0.00	0.00	4.58	0.00
----- YEAR 2031 -----								
FUEL COST	\$ /MBTU	3.53	0.00	0.00	0.00	0.00	4.68	0.00
----- YEAR 2032 -----								
FUEL COST	\$ /MBTU	3.60	0.00	0.00	0.00	0.00	4.78	0.00
----- YEAR 2033 -----								
FUEL COST	\$ /MBTU	3.67	0.00	0.00	0.00	0.00	4.88	0.00
----- YEAR 2034 -----								
FUEL COST	\$ /MBTU	3.75	0.00	0.00	0.00	0.00	4.98	0.00
----- YEAR 2035 -----								
FUEL COST	\$ /MBTU	3.82	0.00	0.00	0.00	0.00	5.09	0.00
----- YEAR 2036 -----								
FUEL COST	\$ /MBTU	3.89	0.00	0.00	0.00	0.00	5.19	0.00
----- YEAR 2037 -----								
FUEL COST	\$ /MBTU	3.97	0.00	0.00	0.00	0.00	5.29	0.00
----- YEAR 2038 -----								
FUEL COST	\$ /MBTU	4.04	0.00	0.00	0.00	0.00	5.39	0.00
----- YEAR 2039 -----								
FUEL COST	\$ /MBTU	4.11	0.00	0.00	0.00	0.00	5.50	0.00
----- YEAR 2040 -----								
FUEL COST	\$ /MBTU	4.19	0.00	0.00	0.00	0.00	5.61	0.00
FUEL		52 PSPN_2	53 PSPN_3	54 PSPN_4	55 PSPN_5	56 PICW_5	58 ROCK_1IM	59 ROCK_2IM
----- YEAR 2011 -----								
FUEL COST	\$ /MBTU	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.

* 02/07/13 15:59:40 V04.0 R03.0

NewEnergy Associates
Strategist Page 147

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

----- YEAR 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
----- YEAR 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
----- YEAR 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
----- YEAR 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
----- YEAR 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
----- YEAR 2016 -----								
FUEL COST	\$ /MBTU	3.61	3.61	3.61	3.61	3.36	2.27	2.92

FUEL HEAT CONTENT	MBTU/UNT	24.00	2B Input Summary.TXT	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 -----									

			2B Input Summary.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
<hr/> ----- YEAR 2014 -----								
FUEL COST	\$ /MBTU	2.95	2.95	2.95	2.95	6.32	3.88	3.88
<hr/> ----- YEAR 2015 -----								
FUEL COST	\$ /MBTU	2.95	2.95	2.95	2.95	5.29	3.86	3.86
<hr/> ----- YEAR 2016 -----								
FUEL COST	\$ /MBTU	2.97	2.97	2.97	2.97	5.70	3.85	3.85
<hr/> ----- YEAR 2017 -----								
FUEL COST	\$ /MBTU	2.98	2.98	2.98	2.98	5.83	3.84	3.84
<hr/> ----- YEAR 2018 -----								
FUEL COST	\$ /MBTU	3.03	3.03	3.03	3.03	6.00	3.91	3.91
<hr/> ----- YEAR 2019 -----								
FUEL COST	\$ /MBTU	3.08	3.08	3.08	3.08	6.12	3.99	3.99
<hr/> ----- 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
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:40 V04.0 R03.0

NewEnergy Associates
Strategist Page 148

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
<hr/> ----- YEAR 2021 -----								
FUEL COST	\$ /MBTU	3.20	3.20	3.20	3.20	6.38	4.16	4.16
<hr/> ----- YEAR 2022 -----								
FUEL COST	\$ /MBTU	3.21	3.21	3.21	3.21	6.65	0.00	0.00
<hr/> ----- YEAR 2023 -----								
FUEL COST	\$ /MBTU	3.28	3.28	3.28	3.28	6.82	0.00	0.00
<hr/> ----- YEAR 2024 -----								
FUEL COST	\$ /MBTU	3.35	3.35	3.35	3.35	7.04	0.00	0.00
<hr/> ----- YEAR 2025 -----								
FUEL COST	\$ /MBTU	3.42	3.42	3.42	3.42	7.25	0.00	0.00
<hr/> ----- YEAR 2026 -----								
FUEL COST	\$ /MBTU	3.50	3.50	3.50	3.50	7.34	0.00	0.00
<hr/> ----- YEAR 2027 -----								
FUEL COST	\$ /MBTU	3.57	3.57	3.57	3.57	7.51	0.00	0.00
<hr/> ----- YEAR 2028 -----								
FUEL COST	\$ /MBTU	3.64	3.64	3.64	3.64	7.67	0.00	0.00
<hr/> ----- YEAR 2029 -----								
FUEL COST	\$ /MBTU	3.72	3.72	3.72	3.72	7.83	0.00	0.00
<hr/> ----- YEAR 2030 -----								
FUEL COST	\$ /MBTU	3.80	3.80	3.80	3.80	7.93	0.00	0.00
<hr/> ----- YEAR 2031 -----								
FUEL COST	\$ /MBTU	3.88	3.88	3.88	3.88	8.09	0.00	0.00
<hr/> ----- YEAR 2032 -----								
FUEL COST	\$ /MBTU	3.96	3.96	3.96	3.96	8.25	0.00	0.00
<hr/> ----- YEAR 2033 -----								
FUEL COST	\$ /MBTU	4.04	4.04	4.04	4.04	8.42	0.00	0.00
<hr/> ----- YEAR 2034 -----								
FUEL COST	\$ /MBTU	4.12	4.12	4.12	4.12	8.59	0.00	0.00
<hr/> ----- YEAR 2035 -----								
FUEL COST	\$ /MBTU	4.21	4.21	4.21	4.21	8.76	0.00	0.00
<hr/> ----- YEAR 2036 -----								
FUEL COST	\$ /MBTU	4.29	4.29	4.29	4.29	8.93	0.00	0.00
<hr/> ----- YEAR 2037 -----								
FUEL COST	\$ /MBTU	4.38	4.38	4.38	4.38	10.80	0.00	0.00
<hr/> ----- YEAR 2038 -----								
FUEL COST	\$ /MBTU	4.47	4.47	4.47	4.47	11.01	0.00	0.00
<hr/> ----- YEAR 2039 -----								

			2B Input Summary.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.						
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.						
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	358
----- 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	362
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- 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	250
----- YEAR 2030 -----								

			2B Input Summary.TXT						
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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:41 V04.0 R03.0

NewEnergy Associates
Strategist Page 149

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
----- 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	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	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/UNIT	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

2B Input Summary.TXT								
----- YEAR 2018 -----								
FUEL COST	\$ /MBTU	6.35	6.35	6.35	6.35	6.35	2.52	6.51
SEASONAL FUEL COST POINTER		371	184	198	210	379	250	0
----- YEAR 2019 -----								
FUEL COST	\$ /MBTU	6.56	6.56	6.56	6.56	6.56	2.56	6.75
SEASONAL FUEL COST POINTER		372	184	199	211	380	250	0
----- YEAR 2020 -----								
FUEL COST	\$ /MBTU	6.73	6.73	6.73	6.73	6.73	2.61	6.91
SEASONAL FUEL COST POINTER		373	186	200	212	381	250	0
----- YEAR 2021 -----								
FUEL COST	\$ /MBTU	6.95	6.95	6.95	6.95	6.95	2.66	7.15
----- YEAR 2022 -----								
FUEL COST	\$ /MBTU	7.21	7.21	7.21	7.21	7.21	2.67	7.29
----- YEAR 2023 -----								
FUEL COST	\$ /MBTU	7.40	7.40	7.40	7.40	7.40	2.72	7.49
----- YEAR 2024 -----								
FUEL COST	\$ /MBTU	7.62	7.62	7.62	7.62	7.62	2.78	7.74
----- YEAR 2025 -----								
FUEL COST	\$ /MBTU	7.83	7.83	7.83	7.83	7.83	2.84	7.96
----- YEAR 2026 -----								
FUEL COST	\$ /MBTU	7.93	7.93	7.93	7.93	7.93	2.89	8.09
----- YEAR 2027 -----								
FUEL COST	\$ /MBTU	8.10	8.10	8.10	8.10	8.10	2.95	8.27
----- YEAR 2028 -----								
FUEL COST	\$ /MBTU	8.27	8.27	8.27	8.27	8.27	3.01	8.44
----- YEAR 2029 -----								
FUEL COST	\$ /MBTU	8.44	8.44	8.44	8.44	8.44	3.07	8.64
----- YEAR 2030 -----								
FUEL COST	\$ /MBTU	8.56	8.56	8.56	8.56	8.56	3.14	8.75
----- YEAR 2031 -----								
FUEL COST	\$ /MBTU	8.70	8.70	8.70	8.70	8.70	3.20	8.86
----- YEAR 2032 -----								
FUEL COST	\$ /MBTU	8.86	8.86	8.86	8.86	8.86	3.26	8.96
----- YEAR 2033 -----								
FUEL COST	\$ /MBTU	9.02	9.02	9.02	9.02	9.02	3.33	9.07
----- YEAR 2034 -----								
FUEL COST	\$ /MBTU	9.18	9.18	9.18	9.18	9.18	3.40	9.18
----- YEAR 2035 -----								
FUEL COST	\$ /MBTU	9.33	9.33	9.33	9.33	9.33	3.47	9.29
----- YEAR 2036 -----								
FUEL COST	\$ /MBTU	9.50	9.50	9.50	9.50	9.50	3.53	9.40
----- YEAR 2037 -----								
FUEL COST	\$ /MBTU	9.67	9.67	9.67	9.67	9.67	3.60	9.51
----- YEAR 2038 -----								
FUEL COST	\$ /MBTU	9.83	9.83	9.83	9.83	9.83	3.67	9.63
----- YEAR 2039 -----								
FUEL COST	\$ /MBTU	10.01	10.01	10.01	10.01	10.01	3.74	9.74
----- YEAR 2040 -----								
FUEL COST	\$ /MBTU	10.18	10.18	10.18	10.18	10.18	3.81	9.86
FUEL		82	83	84	85	86	87	88
		BS_RPWR	BS_NGCC					
----- YEAR 2011 -----								
FUEL COST	\$ /MBTU	1.00	1.00	0.00	0.00	0.00	0.00	0.00
FUEL FLOW MAXIMUM	UNITS/HR	999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.						
FUEL HEAT CONTENT	MBTU/UNT	1.03	1.03	0.00	0.00	0.00	0.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:41 V04.0 R03.0

NewEnergy Associates
Strategist Page 150

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					
----- YEAR 2011 -----							
FUEL LIMIT MAXIMUM	UNIT/DAY	999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.					
FUEL LIMIT MINIMUM	UNIT/DAY	0.00	0.00	0.00	0.00	0.00	0.00

			2B Input Summary.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	999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.					

		2B Input Summary.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 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:41 V04.0 R03.0

NewEnergy Associates
Strategist Page 151

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	
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 -----								

2B Input Summary.TXT

----- 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 -----

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	
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNIT	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 POINTR	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 -----

2B Input Summary.TXT

----- 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 15:59:41 V04.0 R03.0

NewEnergy Associates
 Strategist Page 152

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	\$ /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/UNIT	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	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 -----								

2B Input Summary.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	
FUEL FLOW MAXIMUM	UNITS /HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU /UNIT	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 POINT	ER	0	0	0	0	0	0	
SEASONAL REPLACEMENT COST POINT	ER	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 -----

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	
FUEL FLOW MAXIMUM	UNITS /HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						

		2B Input Summary.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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:41 V04.0 R03.0

NewEnergy Associates
Strategist Page 153

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 -----

----- 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 -----

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 -----

2B Input Summary.TXT

----- 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 -----

FUEL	138	142	158	159	160	161	162
------	-----	-----	-----	-----	-----	-----	-----

----- 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/UNIT	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:59:41 V04.0 R03.0

NewEnergy Associates
 Strategist Page 154

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		2B Input Summary.TXT					
		138	142	158	159	160	161
-----	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
-----	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 POINT	0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINT	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 -----						

2B Input Summary.TXT

----- 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	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.
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.
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 POINT	0	0	0	0	0	0	0	0
SEASONAL REPLACEMENT COST POINT	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
Strategist Page 155

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	170	171	172	173	174	175	176
------	-----	-----	-----	-----	-----	-----	-----

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

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

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

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

FUEL HEAT CONTENT MBTU/UNT 0.00 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.							
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.							
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 -----

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

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

FUEL HEAT CONTENT MBTU/UNT 0.00 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.							
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.							
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	

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
 Strategist Page 156

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.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	
----- 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	
FUEL FLOW MAXIMUM	UNITS/HR	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
FUEL HEAT CONTENT	MBTU/UNT	1.00	1.00	1.00	1.00	1.00	1.00	
FUEL LIMIT MAXIMUM	UNIT/DAY	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.						
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 POINT	0	0	0	0	0	0	0	
SEASONAL REPLACEMENT COST POINT	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

2B Input Summary.TXT

----- 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 -----
 FUEL HEAT CONTENT MBTU/UNT 0.00 0.00 0.00 0.00 0.00 0.00
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----
 FUEL 198 199 200
 ----- YEAR 2011 -----
 FUEL COST \$ /MBTU 0.00 0.00 0.00
 FUEL FLOW MAXIMUM UNITS/HR 99999899648.99999899648.99999899648.
 FUEL HEAT CONTENT METU/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 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 -----

2B Input Summary.TXT

----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
Strategist Page 157

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL		198	199	200
----- YEAR 2037 -----				
FUEL HEAT CONTENT	METU/UNT	0.00	0.00	0.00
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
Strategist Page 158

AEP EAST

Page 249

2B Input Summary.TXT
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 1 JANUARY =====						
	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 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 -----

----- 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 1 JANUARY =====						
	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 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 -----

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 1 JANUARY =====							
	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	
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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
 Strategist Page 159

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 1 JANUARY =====							
	15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3	
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								

2B Input Summary.TXT

----- 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 1 JANUARY	22 CSV1_4	23 CSV1_5	24 CSV1_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 -----								
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

2B Input Summary.TXT

----- 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 1 JANUARY =====								
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
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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
Strategist Page 160

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 -----								
----- 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 -----								

2B Input Summary.TXT

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

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

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

===== SEASON 1 JANUARY =====

FUEL		38 KYG_E_1	39 KYG_E_2	40 KYG_E_3	41 KYG_E_4	42 KYG_E_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 -----

----- 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 1 JANUARY =====

FUEL		45 MTNR_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 -----

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

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

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

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

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

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

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

2B Input Summary.TXT

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:42 V04.0 R03.0

NewEnergy Associates
 Strategist Page 161

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

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 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	===== SEASON 1 JANUARY =====							
		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 -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 -----

2B Input Summary.TXT

----- 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 1 JANUARY =====							
	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	
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 -----								

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
Strategist Page 162

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
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 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- 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 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								

2B Input Summary.TXT

----- 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 1 JANUARY ======
 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
 Strategist Page 163

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 1 JANUARY ======
 FUEL 82 83
 BS_RPWR BS_NGCC

----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----

2B Input Summary.TXT

----- 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 =====

FUEL	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 CARD_1
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 2011 -----
 ----- 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 -----

2B Input Summary.TXT

FUEL	SEASON 2 FEBRUARY =====							
	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 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 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
Strategist Page 164

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 2 FEBRUARY =====							
	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 CLIF_5	
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
FUEL	SEASON 2 FEBRUARY =====							
	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	
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 -----								

2B Input Summary.TXT

----- 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 -----

FUEL	===== SEASON 2 FEBRUARY =====	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	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 -----								

				2B Input Summary.TXT				
				0.00	0.00	251.10	251.10	0.00
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	0.00	251.10	251.10	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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:43 VO4.0 R03.0

NewEnergy Associates
Strategist Page 165

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 2 FEBRUARY	22	CSVL_4	23	CSVL_5	24	CSVL_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	0.00	335.18	335.18	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	344.99	344.99	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	0.00	355.10	0.00	0.00	0.00	0.00	
----- YEAR 2037 -----											365.51	0.00	0.00	0.00	
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	
----- YEAR 2038 -----												0.00	0.00	0.00	
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	
----- 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	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	
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	
----- 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 -----															

2B Input Summary.TXT

----- 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 2 FEBRUARY =====							
	38	39	40	41	42	43	44	
	KYG_E_1	KYG_E_2	KYG_E_3	KYG_E_4	KYG_E_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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
Strategist Page 166

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	45 MTNR_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
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 -----							

FUEL	52 PSPN_2	53 PSPN_3	54 PSPN_4	55 PSPN_5	56 PICW_5	58 ROCK_1IM	59 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 -----							

2B Input Summary.TXT

----- 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 =====

FUEL	61	62	63	64	65	66	67
STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2	

----- YEAR 2011 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 \$ 02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
 Strategist Page 167

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	61	62	63	64	65	66	67
STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2	

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

2B Input Summary.TXT

----- 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 =====

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 -----

----- 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 -----

2B Input Summary.TXT

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

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

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

===== SEASON 2 FEBRUARY =====

FUEL	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
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 -----

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

02/07/13 15:59:43 V04.0 R03.0

NewEnergy Associates
Strategist Page 168

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 2 FEBRUARY =====

FUEL	DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC
YEAR 2033							
YEAR 2034							
YEAR 2035							
YEAR 2036							
YEAR 2037							
YEAR 2038							
YEAR 2039							
YEAR 2040							

===== SEASON 2 FEBRUARY =====

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

2B Input Summary.TXT

----- 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 -----

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 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM								
----- 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 -----								

2B Input Summary.TXT

----- 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 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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:44 VO4.0 R03.0

NewEnergy Associates
 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 -----								
----- 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 -----								

2B Input Summary.TXT

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

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

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

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

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

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

FUEL	SEASON 3 MARCH =====	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
		15	16	17	18	19	20	21

----- 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 -----

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

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

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

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

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

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

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

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

FUEL	SEASON 3 MARCH =====	CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
		22	23	24	25	26	27	28

----- 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
--------------------------	-------	------	------	------	--------	--------	------	------

2B Input Summary.TXT								
----- 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

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

* 02/07/13 15:59:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 170

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3 MARCH =====							
	22	23	24	25	26	27	28	
	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 -----								
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 3 MARCH =====							
	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	
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	2B Input Summary.TXT				
----- YEAR 2012 -----			-1.00	-1.00	-1.00	-1.00	-1.00
----- 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 -----							

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 -----	
----- YEAR 2014 -----	
----- YEAR 2015 -----	
----- YEAR 2016 -----	
----- YEAR 2017 -----	
----- YEAR 2018 -----	
----- YEAR 2019 -----	
----- YEAR 2020 -----	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 171

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

2B Input Summary.TXT

FUEL	===== SEASON 3 MARCH =====							
		38 KYGE_1	39 KYGE_2	40 KYGE_3	41 KYGE_4	42 KYGE_5	43 MITC_1	44 MITC_2

----- 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 -----

FUEL	===== SEASON 3 MARCH =====							
		45 MTNR_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 -----
----- 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 -----

2B Input Summary.TXT

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

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

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

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

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

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

FUEL	SEASON 3 MARCH	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

----- YEAR 2011 -----

----- 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 -----

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

02/07/13 15:59:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 172

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3 MARCH	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	STUA_1	STUA_2	STUA_3	STUA_4	BS1_CC	TANN_1	TANN_2
------	----------------	--------	--------	--------	--------	--------	--------	--------

2B Input Summary.TXT

	YEAR 2011	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MAXIMUM		UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SEASONAL FUEL LIMIT MINIMUM									

----- 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 -----

FUEL	SEASON 3	MARCH	68	69	70	71	72	73	74
			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	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 -----

2B Input Summary.TXT

----- 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 3 MARCH	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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:59:44 V04.0 R03.0

NewEnergy Associates
 Strategist Page 173

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 3 MARCH	75 DARBY	76 DRESDEN	77 LAWRNG	78 ROBMONE	79 WATERFOR	80 ROCK_5.1	81 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 -----								
----- 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 -----								

2B Input Summary.TXT

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

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

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

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

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

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

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

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

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

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 -----

----- 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 -----

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 -----

2B Input Summary.TXT

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:44 V04.0 R03.0

NewEnergy Associates
 Strategist Page 174

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 -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 -----

2B Input Summary.TXT

----- 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 -----

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 -----														
----- 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 -----														

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
 Strategist Page 175

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	4	APRIL	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 -----																	
FUEL	SEASON	4	APRIL	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		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		0.00
----- YEAR 2013 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		182.83		182.83		0.00		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		0.00
----- YEAR 2015 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		193.66		193.66		0.00		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		0.00
----- YEAR 2017 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		205.15		205.15		0.00		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		0.00
----- YEAR 2019 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		217.34		217.34		0.00		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		0.00
----- YEAR 2021 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		230.26		230.26		0.00		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		0.00
----- YEAR 2023 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		243.95		243.95		0.00		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		0.00
----- YEAR 2025 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		258.46		258.46		0.00		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		0.00
----- YEAR 2027 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		273.83		273.83		0.00		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		0.00
----- YEAR 2029 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		290.11		290.11		0.00		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		0.00
----- YEAR 2031 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		307.36		307.36		0.00		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		0.00
----- YEAR 2033 -----																	
SEASONAL FIXED FUEL COST	\$000		0.00		0.00		0.00		325.63		325.63		0.00		0.00		0.00

2B Input Summary.TXT

----- 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 4 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 -----								
----- 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 -----								

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

02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 176

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 4 APRIL =====	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 -----								

2B Input Summary.TXT

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

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

FUEL	SEASON 4 APRIL =====													
	38	KYGE_1	39	KYGE_2	40	KYGE_3	41	KYGE_4	42	KYGE_5	43	MITC_1	44	MITC_2
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	
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	
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	

----- YEAR 2011 -----

----- 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 -----

FUEL	SEASON 4 APRIL =====													
	45	MTNR_6.0	46	MUSK_1	47	MUSK_2	48	MUSK_3	49	MUSK_4	50	MUSK_5	51	PSPN_1
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	
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	
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	

----- YEAR 2011 -----

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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 15:59:45 V04.0 R03.0

NewEnergy Associates
 Strategist Page 177

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 4 APRIL =====											
	PSPN_2	52	53	54	PSPN_5	55	PICW_5	56	ROCK_1IM	58	ROCK_2IM	59
----- YEAR 2011 -----												
SEASONAL FIXED FUEL COST	\$000		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	
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY		-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 -----												

2B Input Summary.TXT

----- 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 =====							
	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	
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 -----								

FUEL	SEASON 4 APRIL =====							
	68 TANN_3	69 TANN_4	70 ZIMM_1	71 TCO_POOL	72 DOMINON	73 TCO_DELV	74 CEREDO	

2B Input Summary.TXT

----- YEAR 2011 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
 Strategist Page 178

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 -----
----- 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 =====	75	76	77	78	79	80	81
	DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC	

----- YEAR 2011 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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 -----

2B Input Summary.TXT

----- 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 4 APRIL ======
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 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 179

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 4 =====	APRIL	82	83
			BS_RPWR	BS_NGCC

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

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

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

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

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

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

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

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

FUEL	===== SEASON 5 =====	MAY	1	AMOS_1	2	AMOS_2	3	AMOS_3	4	BECK_6	5	BIGS_1	6	BIGS_2	7	CARD_1
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 -----

----- 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 -----

2B Input Summary.TXT

FUEL	SEASON	MAY	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
			8	9	10	11	12	13	14
----- 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 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

FUEL	SEASON	MAY	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
			15	16	17	18	19	20	21
----- 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.

02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 180

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	MAY	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
			15	16	17	18	19	20	21
----- 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 -----									

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON	MAY								
			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 -----										
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00		

2B Input Summary.TXT

----- 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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:59:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 181

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	
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 -----									

2B Input Summary.TXT

----- 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 5	MAY	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 -----

----- 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 -----

2B Input Summary.TXT

----- 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 -----

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

02/07/13 15:59:46 V04.0 R03.0

 NewEnergy Associates
 Strategist Page 182

 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 -----

----- 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 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 -----

2B Input Summary.TXT

----- 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 -----

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 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 -----										
----- YEAR 2021 -----										
----- YEAR 2022 -----										
----- YEAR 2023 -----										
----- YEAR 2024 -----										
----- YEAR 2025 -----										
----- YEAR 2026 -----										
----- YEAR 2027 -----										
----- YEAR 2028 -----										
----- YEAR 2029 -----										

2B Input Summary.TXT

----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:59:46 V04.0 R03.0

NewEnergy Associates
 Strategist Page 183

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 -----

----- 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 -----

2B Input Summary.TXT

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

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

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

FUEL	SEASON 5 MAY		DARBY	75	76	77	78	79	80	81
YEAR 2011	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
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 -----

----- 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 -----

FUEL	SEASON 5 MAY		BS_RPWR	82	83

----- YEAR 2011 -----

SEASONAL FIXED FUEL COST	\$000	0.00	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:59:46 V04.0 R03.0

NewEnergy Associates
Strategist Page 184

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 5 MAY		BS_RPWR	82	83

----- YEAR 2011 -----

SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	2B Input Summary.TXT
----- YEAR 2012 -----	-1.00	-1.00
----- 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 -----		

2B Input Summary.TXT

----- 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 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

----- 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
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:59:46 V04.0 R03.0

NewEnergy Associates
 Strategist Page 185

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 -----

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

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

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

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

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

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

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

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

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

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

FUEL	SEASON 6 JUNE =====		CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
	15	16							

----- 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 -----

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

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

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

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

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

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

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

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

FUEL	SEASON 6 JUNE =====		CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
	22	23							

----- 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
--------------------------	-------	------	------	------	--------	--------	------	------

2B Input Summary.TXT

SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	193.66	193.66	0.00	0.00
----- YEAR 2015 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	199.32	199.32	0.00	0.00
----- YEAR 2016 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	205.15	205.15	0.00	0.00
----- YEAR 2017 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	211.15	211.15	0.00	0.00
----- YEAR 2018 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	217.34	217.34	0.00	0.00
----- YEAR 2019 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	223.71	223.71	0.00	0.00
----- YEAR 2020 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	230.26	230.26	0.00	0.00
----- YEAR 2021 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	237.01	237.01	0.00	0.00
----- YEAR 2022 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	243.95	243.95	0.00	0.00
----- YEAR 2023 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	251.10	251.10	0.00	0.00
----- YEAR 2024 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	258.46	258.46	0.00	0.00
----- YEAR 2025 -----								
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00				

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:46 V04.0 R03.0

NewEnergy Associates
Strategist Page 186

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 6	JUNE	22	23	24	25	26	27	28
			CSVL_4	CSVL_5	CSVL_6	COOK_1	COOK_2	GAVI_1	GAVI_2
----- YEAR 2026 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	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	0.00	273.83	273.83	0.00	0.00
----- YEAR 2028 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	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	0.00	290.11	290.11	0.00	0.00
----- YEAR 2030 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	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	0.00	307.36	307.36	0.00	0.00
----- YEAR 2032 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	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	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	335.18	335.18	0.00	0.00
----- YEAR 2035 -----									
SEASONAL FIXED FUEL COST	\$000	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	355.10	0.00	0.00
----- YEAR 2037 -----									
SEASONAL FIXED FUEL COST	\$000	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
----- YEAR 2039 -----									
----- YEAR 2040 -----									
FUEL	SEASON 6	JUNE	29	30	33	34	35	36	37
			GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KANA_1	KANA_2

2B Input Summary.TXT

----- 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 -----

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

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

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

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

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

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

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

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

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 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 -----								

2B Input Summary.TXT

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:46 V04.0 R03.0

NewEnergy Associates
 Strategist Page 187

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 6 JUNE =====							
		38 KYGE_1	39 KYGE_2	40 KYGE_3	41 KYGE_4	42 KYGE_5	43 MITC_1	44 MITC_2

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

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

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

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

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

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

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

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

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

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

FUEL	===== SEASON 6 JUNE =====							
		45 MTNR_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 -----

----- 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 -----

2B Input Summary.TXT

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

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

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

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

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

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

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

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

FUEL	SEASON 6 JUNE		PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM
	52	53							
- 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 -									
- 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 15:59:46 V04.0 R03.0

NewEnergy Associates
Strategist Page 188

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

Page 302

2B Input Summary.TXT

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

2B Input Summary.TXT

----- 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 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	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:47 V04.0 R03.0

NewEnergy Associates
 Strategist Page 189

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 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									

2B Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

FUEL	===== SEASON 6 JUNE =====	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 -----

----- 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 7 JULY =====	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

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:47 V04.0 R03.0

NewEnergy Associates
 Strategist Page 190

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 7 JULY =====	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 CARD_1
------	---------------------------	----------	----------	----------	----------	----------	----------	----------

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

FUEL	===== SEASON 7 JULY =====	8 CARD_2	9 CARD_3	10 CLIF_1	11 CLIF_2	12 CLIF_3	13 CLIF_4	14 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 -----

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 7	JULY =====	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	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 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									

2B Input Summary.TXT

----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL	SEASON	7	JULY	=====	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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:47 V04.0 R03.0

NewEnergy Associates
 Strategist Page 191

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	7	JULY	=====	22	CSVL_4	23	CSVL_5	24	CSVL_6	25	COOK_1	26	COOK_2	27	GAVI_1	28	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 -----																		

				2B Input Summary.TXT				
				0.00	0.00	316.36	316.36	0.00
SEASONAL FIXED FUEL COST	\$000	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 -----								
	===== SEASON 7 JULY =====							
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
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 -----								
----- 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 15:59:47 V04.0 R03.0

NewEnergy Associates
Strategist Page 192

2B Input Summary.TXT

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	7	JULY	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	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-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

----- 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 -----

FUEL	SEASON	7	JULY	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	
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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 -----

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 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:47 V04.0 R03.0

NewEnergy Associates
 Strategist Page 193

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 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									

2B Input Summary.TXT

----- 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 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 -----

----- 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 -----

FUEL	SEASON 7 JULY =====							
	68	69	70	71	72	73	74	
	TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO	

2B Input Summary.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
----- 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 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:47 V04.0 R03.0

NewEnergy Associates
Strategist Page 194

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

----- 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 -----

2B Input Summary.TXT

----- 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 ======

FUEL	82	83
	BS_RPWR	BS_NGCC
SEASONAL FIXED FUEL COST	\$000	0.00
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00
SEASONAL FUEL LIMIT MINIMUM	UNIT/DAY	-1.00

----- YEAR 2011 -----
----- 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 -----

2B Input Summary.TXT

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 \$ 02/07/13 15:59:48 VU4.0 R03.0

NewEnergy Associates
 Strategist Page 195

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 -----								
----- 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 -----								

2B Input Summary.TXT

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

FUEL	SEASON 8 AUGUST	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5
		8	9	10	11	12	13	14
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 -----

----- 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 -----

FUEL	SEASON 8 AUGUST	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3
		15	16	17	18	19	20	21
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 -----

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 196

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON	8	AUGUST	15	16	17	18	19	20	21
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3			
-----	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	8	AUGUST	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	-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	
-----	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									

					2B Input Summary.TXT			
					0.00	0.00	243.95	243.95
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	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 -----								

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

¶ 02/07/13 15:59:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 197

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 -----								

2B Input Summary.TXT

----- 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 8 AUGUST =====							
	KYGE_1	KYGE_2	KYGE_3	KYGE_4	KYGE_5	MITC_1	MITC_2	
	38	39	40	41	42	43	44	
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 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 -----

2B Input Summary.TXT

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

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

FUEL	SEASON 8 AUGUST	45 MTNR_6.0	46 MUSK_1	47 MUSK_2	48 MUSK_3	49 MUSK_4	50 MUSK_5	51 PSPN_1
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 -----

----- 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 -----

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

† 02/07/13 15:59:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 198

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 8 AUGUST	45 MTNR_6.0	46 MUSK_1	47 MUSK_2	48 MUSK_3	49 MUSK_4	50 MUSK_5	51 PSPN_1
------	-----------------	----------------	--------------	--------------	--------------	--------------	--------------	--------------

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

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

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

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

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

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

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

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

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

FUEL	SEASON 8 AUGUST	52 PSPN_2	53 PSPN_3	54 PSPN_4	55 PSPN_5	56 PICW_5	58 ROCK_1IM	59 ROCK_2IM
------	-----------------	--------------	--------------	--------------	--------------	--------------	----------------	----------------

----- YEAR 2011 -----

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

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 8 AUGUST =====							
	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 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								

2B Input Summary.TXT

----- 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 15:59:48 V04.0 R03.0

NewEnergy Associates
 Strategist Page 199

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 8 AUGUST =====	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
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 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								

2B Input Summary.TXT

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

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

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

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

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

FUEL	SEASON 8 AUGUST	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 -----

----- 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 -----

FUEL	SEASON 8 AUGUST	82 BS_RPWR	83 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 -----

2B Input Summary.TXT

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:48 V04.0 R03.0

NewEnergy Associates
 Strategist Page 200

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL ===== SEASON 8 AUGUST ====== 82 83
 BS_RPWR BS_NGCC

----- 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 -----

FUEL ===== SEASON 9 SEPTEMBER ====== 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 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----

2B Input Summary.TXT

----- 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 9 SEPTEMBER =====													
	8	CARD_2	9	CARD_3	10	CLIF_1	11	CLIF_2	12	CLIF_3	13	CLIF_4	14	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 -----														
----- YEAR 2024 -----														
----- YEAR 2025 -----														
----- YEAR 2026 -----														
----- YEAR 2027 -----														
----- YEAR 2028 -----														
----- YEAR 2029 -----														
----- YEAR 2030 -----														
----- YEAR 2031 -----														
----- YEAR 2032 -----														

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

* 02/07/13 15:59:48 V04.0 R03.0

NewEnergy Associates
 Strategist Page 201

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 9 SEPTEMBER =====													
	8	CARD_2	9	CARD_3	10	CLIF_1	11	CLIF_2	12	CLIF_3	13	CLIF_4	14	CLIF_5

2B Input Summary.TXT

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

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

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====

FUEL		15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3
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 -----

----- 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 9 SEPTEMBER =====

FUEL		22 CSVL_4	23 CSVL_5	24 CSVL_6	25 COOK_1	26 COOK_2	27 GAVI_1	28 GAVI_2
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
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	458.93	458.93	0.00	0.00
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	182.83	182.83	0.00	0.00

2B Input Summary.TXT								
----- 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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
Strategist Page 202

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 9 SEPTEMBER								22	CSVL_4	23	CSVL_5	24	CSVL_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	0.00	0.00	0.00	0.00	335.18	335.18	0.00	0.00	0.00	0.00	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	344.99	344.99	0.00	0.00	0.00	0.00	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	0.00	355.10	0.00	0.00	0.00	0.00	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	0.00	365.51	0.00	0.00	0.00	0.00	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	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	
----- YEAR 2039 -----																						
----- YEAR 2040 -----																						
FUEL	SEASON 9 SEPTEMBER								29	GLEN_5	30	GLEN_6	33	KAMM_1	34	KAMM_2	35	KAMM_3	36	KANA_1	37	KANA_2

2B Input Summary.TXT

----- 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 -----

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

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

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====

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
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 -----								

2B Input Summary.TXT

----- 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 15:59:49 V04.0 R03.0

NewEnergy Associates
 Strategist Page 203

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 9 SEPTEMBER							
	45 MTNR_6.0	46 MUSK_1	47 MUSK_2	48 MUSK_3	49 MUSK_4	50 MUSK_5	51 PSPN_1	
----- YEAR 2011 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00	
SEASONAL FIXED FUEL COST	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
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 -----

2B Input Summary.TXT

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

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

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

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

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

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

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

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

===== 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
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 -----

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

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

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

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

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

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

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

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

===== 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
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 -----

2B Input Summary.TXT

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
 Strategist Page 204

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 9 SEPTEMBER =====	61	62	63	64	65	66	67
		STUA_1	STUA_2	STUA_3	STUA_4	BSI_CC	TANN_1	TANN_2

----- 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 -----

FUEL	===== SEASON 9 SEPTEMBER =====	68	69	70	71	72	73	74
		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 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

2B Input Summary.TXT

----- 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 =====

FUEL		75	DARBY	76	DRESDEN	77	LAWRNG	78	ROBMONE	79	WATERFOR	80	ROCK_5.1	81	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 -----

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
Strategist Page 205

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

2B Input Summary.TXT
QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 9 SEPTEMBER =====	75	76	77	78	79	80	81
		DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC

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

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

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

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

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

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

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

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

FUEL	===== SEASON 9 SEPTEMBER =====	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 -----

----- 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 10 OCTOBER =====	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

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 10 OCTOBER =====							
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	
	8	9	10	11	12	13	14	
----- 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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
 Strategist Page 206

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 10 OCTOBER =====							
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	
	8	9	10	11	12	13	14	
----- YEAR 2011 -----								
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 -----								

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 10 OCTOBER =====							
	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 -----								
----- 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 -----								

2B Input Summary.TXT

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

FUEL	SEASON 10 OCTOBER =====													
	CSVL_4	22	CSVL_5	23	CSVL_6	24	COOK_1	25	COOK_2	26	GAVI_1	27	GAVI_2	28
----- 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	-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	
----- 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						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
 Strategist Page 207

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 10 OCTOBER =====													
	CSVL_4	22	CSVL_5	23	CSVL_6	24	COOK_1	25	COOK_2	26	GAVI_1	27	GAVI_2	28
----- 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 -----														

				2B Input Summary.TXT				
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 -----								
===== SEASON 10 OCTOBER =====								
FUEL		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 -----								
----- 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 =====								
FUEL		38 KYG_E_1	39 KYG_E_2	40 KYG_E_3	41 KYG_E_4	42 KYG_E_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	2B Input Summary.TXT -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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:49 V04.0 R03.0

NewEnergy Associates
Strategist Page 208

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 -----								
----- 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 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 -----	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL FIXED FUEL COST								
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 -----								

2B Input Summary.TXT

----- 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 -----

FUEL	SEASON 10 OCTOBER =====							
	PSPN_2	PSPN_3	PSPN_4	PSPN_5	PICW_5	ROCK_1IM	ROCK_2IM	
	52	53	54	55	56	58	59	
----- 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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:50 V04.0 R03.0

NewEnergy Associates

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 10 OCTOBER =====							
	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 10 OCTOBER =====							
	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 -----

----- 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 -----

FUEL	SEASON 10 OCTOBER =====							
	68	69	70	71	72	73	74	
	TANN_3	TANN_4	ZIMM_1	TCO_POOL	DOMINON	TCO_DELV	CEREDO	

2B Input Summary.TXT

YEAR 2011		75	76	77	78	79	80	81
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 -----

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

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

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

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

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

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

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

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

SEASON 10 OCTOBER =====		75	76	77	78	79	80	81
FUEL		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

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

* 02/07/13 15:59:50 V04.0 R03.0

NewEnergy Associates
Strategist Page 210

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

SEASON 10 OCTOBER =====		75	76	77	78	79	80	81
FUEL		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

2B Input Summary.TXT

----- 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 ======
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 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----

2B Input Summary.TXT

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

===== SEASON 11 NOVEMBER =====

FUEL	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 CARD_1
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 2011 -----
 ----- 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
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:50 V04.0 R03.0

NewEnergy Associates
 Strategist Page 211

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====

FUEL	1 AMOS_1	2 AMOS_2	3 AMOS_3	4 BECK_6	5 BIGS_1	6 BIGS_2	7 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 -----							

2B Input Summary.TXT

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

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

FUEL	SEASON 11 NOVEMBER =====							
	CARD_2	CARD_3	CLIF_1	CLIF_2	CLIF_3	CLIF_4	CLIF_5	
	8	9	10	11	12	13	14	
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 -----

----- 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 -----

FUEL	SEASON 11 NOVEMBER =====							
	CLIF_6	CLIN_1	CLIN_2	CLIN_3	CSVL_1	CSVL_2	CSVL_3	
	15	16	17	18	19	20	21	
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 -----

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

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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.
 ¶ 02/07/13 15:59:50 V04.0 R03.0

NewEnergy Associates
 Strategist Page 212

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	SEASON 11 NOVEMBER =====								
	15	16	17	18	19	20	21		
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									
FUEL	SEASON 11 NOVEMBER =====								
	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	803.90	803.90	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	808.93	808.93	0.00	0.00	
----- YEAR 2013 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	532.83	532.83	0.00	0.00	
----- YEAR 2014 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	538.16	538.16	0.00	0.00	
----- YEAR 2015 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	543.66	543.66	0.00	0.00	
----- YEAR 2016 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	549.32	549.32	0.00	0.00	
----- YEAR 2017 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	555.15	555.15	0.00	0.00	
----- YEAR 2018 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	561.15	561.15	0.00	0.00	
----- YEAR 2019 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	567.34	567.34	0.00	0.00	
----- YEAR 2020 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	573.71	573.71	0.00	0.00	
----- YEAR 2021 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	580.03	580.03	0.00	0.00	
----- YEAR 2022 -----									
SEASONAL FIXED FUEL COST	\$000	0.00	0.00	0.00	586.54	586.54	0.00	0.00	
----- YEAR 2023 -----									

				2B Input Summary.TXT				
				0.00	0.00	593.01	593.01	0.00
SEASONAL FIXED FUEL COST	\$000	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 -----								
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 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:50 V04.0 R03.0

NewEnergy Associates
 Strategist Page 213

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====

FUEL	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 -----

===== SEASON 11 NOVEMBER =====

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 -----

2B Input Summary.TXT

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

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

===== SEASON 11 NOVEMBER =====

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 -----

----- 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.

† 02/07/13 15:59:50 V04.0 R03.0

 NewEnergy Associates
 Strategist Page 214

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 11 NOVEMBER =====

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

2B Input Summary.TXT

----- 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 =====

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 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								

2B Input Summary.TXT

----- 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	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
 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
 Strategist Page 215

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 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----

2B Input Summary.TXT

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

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

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

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

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

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

===== SEASON 11 NOVEMBER =====

FUEL		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

----- 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 =====

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 -----

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
 Strategist Page 216

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL ===== SEASON 11 NOVEMBER ====== 82 83
 BS_RPWR BS_NGCC

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

FUEL ===== SEASON 12 DECEMBER ====== 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 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----

2B Input Summary.TXT

----- 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	8	CARD_2	9	CARD_3	10	CLIF_1	11	CLIF_2	12	CLIF_3	13	CLIF_4	14	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 -----														
----- 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 -----														

2B Input Summary.TXT

===== SEASON 12 DECEMBER =====

FUEL	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
SEASONAL FUEL LIMIT MAXIMUM	UNIT/DAY	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

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

* 02/07/13 15:59:51 VO4.0 R03.0

NewEnergy Associates
Strategist Page 217

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

===== SEASON 12 DECEMBER =====

FUEL	15 CLIF_6	16 CLIN_1	17 CLIN_2	18 CLIN_3	19 CSVL_1	20 CSVL_2	21 CSVL_3
----- YEAR 2011 -----							
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	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
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 -----

				2B Input Summary.TXT				
				0.00	0.00	182.83	182.83	0.00
SEASONAL FIXED FUEL COST	\$000	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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
Strategist Page 218

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 12 DECEMBER =====	29	30	33	34	35	36	37
	GLEN_5	GLEN_6	KAMM_1	KAMM_2	KAMM_3	KAMA_1	KANA_2	

2B Input Summary.TXT

----- 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 -----

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

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

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

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

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

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

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

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

===== 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	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 -----

2B Input Summary.TXT

----- 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	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 -----

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

* 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
Strategist Page 219

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 -----								

2B Input Summary.TXT

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

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

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

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

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

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

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

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

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

===== SEASON 12 DECEMBER =====

FUEL		52 PSPN_2	53 PSPN_3	54 PSPN_4	55 PSPN_5	56 PICW_5	58 ROCK_1IM	59 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

----- YEAR 2011 -----

----- 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		61 STUA_1	62 STUA_2	63 STUA_3	64 STUA_4	65 BS1_CC	66 TANN_1	67 TANN_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

----- YEAR 2011 -----

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

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

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
 Strategist Page 220

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.FUEL TYPE.

FUEL	===== SEASON 12 DECEMBER =====	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 12 DECEMBER =====	68	69	70	71	72	73	74
	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 -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 -----

2B Input Summary.TXT

----- 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 12 DECEMBER =====							
	DARBY	DRESDEN	LAWRNG	ROBMONE	WATERFOR	ROCK_5.1	MR5_NGCC	
	75	76	77	78	79	80	81	
----- 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 -----								

2B Input Summary.TXT

----- 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

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

+ 02/07/13 15:59:51 V04.0 R03.0

NewEnergy Associates
Strategist Page 221

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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:52 V04.0 R03.0

NewEnergy Associates
Strategist Page 222

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

Page 362

2B Input Summary.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

+ 02/07/13 15:59:52 V04.0 R03.0

NewEnergy Associates
Strategist Page 223

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	\$ /KWH	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 -----				

2B Input Summary.TXT

----- 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 15:59:52 V04.0 R03.0

NewEnergy Associates
Strategist Page 224

2B Input Summary.TXT

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

GENERATING COMPANIES	1 OPCO+CSP	1	2	3
HYDRO UNIT	HYDRO AP	HYDRO IM	RACINE	
	0	0	0	

----- YEAR 2011 -----
 OWNERSHIP RATIO RATIO 0.00 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	2 I&M	1	2	3
HYDRO UNIT	HYDRO AP	HYDRO IM	RACINE	
	0	0	0	

----- YEAR 2011 -----
 OWNERSHIP RATIO RATIO 0.00 1.00 0.00

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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	3 APCO			
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- OWNERSHIP RATIO -----
 OWNERSHIP RATIO RATIO 1.00 0.00 0.00
 ----- YEAR 2011 -----
 ----- 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 15:59:52 V04.0 R03.0

NewEnergy Associates
 Strategist Page 225

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

GENERATING COMPANIES	3 APCO			
HYDRO UNIT		1	2	3
		HYDRO AP	HYDRO IM	RACINE
		0	0	0

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

2B Input Summary.TXT

----- 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	1	2	3
HYDRO UNIT	HYDRO AP	HYDRO IM	RACINE	
	0	0	0	

----- YEAR 2011 -----

OWNERSHIP RATIO	RATIO	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.
 # 02/07/13 15:59:52 V04.0 R03.0

NewEnergy Associates
 Strategist Page 226

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO.UNIT.

HYDRO UNIT	SEASON 1 JANUARY		
	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 ----- SEASONAL HYDRO ENERGY	RATIO	0.09	0.09
----- YEAR 2012 ----- SEASONAL HYDRO ENERGY	RATIO	0.10	0.09
----- YEAR 2013 ----- SEASONAL HYDRO ENERGY	RATIO	0.10	0.09
----- YEAR 2014 ----- SEASONAL HYDRO ENERGY	RATIO	0.10	0.09
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			
----- YEAR 2022 -----			
----- YEAR 2023 -----			
----- YEAR 2024 -----			
----- YEAR 2025 -----			

2B Input Summary.TXT

----- 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 2 3
 HYDRO AP HYDRO IM RACINE
 0 0 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 -----

2B Input Summary.TXT

===== SEASON 3 MARCH =====		1	2	3
HYDRO UNIT		HYDRO AP 0	HYDRO IM 0	RACINE 0
----- YEAR 2011 -----	SEASONAL HYDRO ENERGY	RATIO	0.13	0.10
----- YEAR 2012 -----	SEASONAL HYDRO ENERGY	RATIO	0.13	0.10
----- YEAR 2013 -----	SEASONAL HYDRO ENERGY	RATIO	0.13	0.10
----- YEAR 2014 -----	SEASONAL HYDRO ENERGY	RATIO	0.12	0.10
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:59:52 VU4.0 R03.0

NewEnergy Associates
Strategist Page 227

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

===== SEASON 3 MARCH =====		1	2	3
HYDRO UNIT		HYDRO AP 0	HYDRO IM 0	RACINE 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 0	HYDRO IM 0	RACINE 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

2B Input Summary.TXT

----- YEAR 2013 -----	RATIO	0.12	0.11	0.08
SEASONAL HYDRO ENERGY				
----- YEAR 2014 -----	RATIO	0.11	0.11	0.08
SEASONAL HYDRO ENERGY				
----- 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 -----				

HYDRO UNIT		SEASON 5 MAY =====		
		1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0
----- YEAR 2011 -----	RATIO	0.11	0.09	0.11
SEASONAL HYDRO ENERGY				
----- YEAR 2012 -----	RATIO	0.11	0.09	0.10
SEASONAL HYDRO ENERGY				
----- YEAR 2013 -----	RATIO	0.11	0.09	0.10
SEASONAL HYDRO ENERGY				
----- YEAR 2014 -----	RATIO	0.11	0.09	0.10
SEASONAL HYDRO ENERGY				
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
----- YEAR 2026 -----				

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:52 V04.0 R03.0

NewEnergy Associates
Strategist Page 228

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO UNIT.

HYDRO UNIT	SEASON 5			MAY
	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 -----

HYDRO UNIT	SEASON 6			JUNE
	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 -----

2B Input Summary.TXT

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

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

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

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

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

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

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

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

HYDRO UNIT	SEASON 7 JULY =====		
	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:52 V04.0 R03.0

NewEnergy Associates
Strategist Page 229

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO.UNIT.

HYDRO UNIT	SEASON 7 JULY =====		
	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 0

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

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

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

2B Input Summary.TXT

----- 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 -----

2B Input Summary.TXT

----- 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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
 Strategist Page 230

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 -----

2B Input Summary.TXT

----- 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 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 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 -----				

2B Input Summary.TXT

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

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

===== SEASON 12 DECEMBER =====				
HYDRO UNIT	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 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.

† 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 231

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.HYDRO.UNIT.

===== SEASON 12 DECEMBER =====				
HYDRO UNIT	1 HYDRO AP 0	2 HYDRO IM 0	3 RACINE 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 -----

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
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 COMPANY REFERENCE ESCALATION RUNNING RATE PEAK	1	1	1	1	1	1	1
INTERCHANGE SYSTEM	8	9	10				
	WD_MKTS	WN_MKTS	WE_MKTS				
AIR BASIN POINTER COMPANY REFERENCE ESCALATION RUNNING RATE PEAK † 02/07/13 15:59:53 V04.0 R03.0	1	1	1				

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 ESCALATION SECOND CONNECT CHARGE FIRST SYSTEM REFERENCE SECOND SYSTEM REFERENCE THIRD PARTY METHOD	WD_MKTP OPCO+CSP	WN_MKTP OPCO+CSP	WE_MKTP OPCO+CSP	WD_MKTS OPCO+CSP	WN_MKTS OPCO+CSP	WE_MKTS OPCO+CSP	WD_MKTP I&M
TRANSMISSION LINK	8	9	10	11	12	13	14
ESCALATION FIRST CONNECT CHARGES ESCALATION SECOND CONNECT CHARGE FIRST SYSTEM REFERENCE SECOND SYSTEM REFERENCE THIRD PARTY METHOD	WN_MKTP I&M	WE_MKTP I&M	WD_MKTS I&M	WN_MKTS I&M	WE_MKTS I&M	WD_MKTP APCO	WN_MKTP APCO
TRANSMISSION LINK	15	16	17	18	19	20	21
ESCALATION FIRST CONNECT CHARGES ESCALATION SECOND CONNECT CHARGE FIRST SYSTEM REFERENCE SECOND SYSTEM REFERENCE THIRD PARTY METHOD	WE_MKTP APCO	WD_MKTS APCO	WN_MKTS APCO	WE_MKTS APCO	WD_MKTP KPCO	WN_MKTP KPCO	WE_MKTP KPCO
TRANSMISSION LINK	22	23	24				
ESCALATION FIRST CONNECT CHARGES ESCALATION SECOND CONNECT CHARGE FIRST SYSTEM REFERENCE SECOND SYSTEM REFERENCE THIRD PARTY METHOD † 02/07/13 15:59:53 V04.0 R03.0	WD_MKTS KPCO	WN_MKTS KPCO	WE_MKTS KPCO				

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 \$/MWH EXTERNAL SYSTEM DATA GROUP INTERCHANGE PARTICIPATION % RUNNING RATE CURVE POINTER SEASONAL RUNNING RATE PROFILE	0.00 0 100.00 0 0	0.00 0 100.00 0 0	0.00 0 100.00 0 0	0.00 0 100.00 0 0	0.00 0 100.00 11 0	0.00 0 100.00 11 0	0.00 0 100.00 11 0

2B Input Summary.TXT

----- YEAR 2012 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	12	12
----- YEAR 2013 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	13	13
----- YEAR 2014 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	14	14
----- YEAR 2015 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	15	15
----- YEAR 2016 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	16	16
----- YEAR 2017 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	17	17
----- YEAR 2018 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	18	18
----- YEAR 2019 -----							
ANNUAL RUNNING RATE PEAK VALUE	\$ /MWH	0.00	1.00	0.00	0.00	0.00	0.00
RUNNING RATE CURVE POINTER		0	0	0	0	19	19
----- YEAR 2020 -----							
ANNUAL RUNNING RATE PEAK VALUE	\$ /MWH	0.00	0.00	0.00	0.00	0.00	0.00
RUNNING RATE CURVE POINTER		0	0	0	0	20	20
----- YEAR 2021 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	21	21
----- YEAR 2022 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	22	22
----- YEAR 2023 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	23	23
----- YEAR 2024 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	24	24
----- YEAR 2025 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	25	25
----- YEAR 2026 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	26	26
----- YEAR 2027 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	27	27
----- YEAR 2028 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	28	28
----- YEAR 2029 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	29	29
----- YEAR 2030 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	30	30
----- YEAR 2031 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	31	31
----- YEAR 2032 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	32	32
----- YEAR 2033 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	33	33
----- YEAR 2034 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	34	34
----- YEAR 2035 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	35	35
----- YEAR 2036 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	36	36
----- YEAR 2037 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	37	37
----- YEAR 2038 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	38	38
----- YEAR 2039 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	39	39
----- YEAR 2040 -----							
RUNNING RATE CURVE POINTER		0	0	0	0	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			

2B Input Summary.TXT

----- 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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 235

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

2B Input Summary.TXT

----- YEAR 2039 -----			
RUNNING RATE CURVE POINTER	69	69	69
----- YEAR 2040 -----			
RUNNING RATE CURVE POINTER	70	70	70

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 236

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				

† 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 237

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

2B Input Summary.TXT								
TRANSMISSION LINK	1	2	3	4	5	6	7	
-- 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

2B Input Summary.TXT

----- 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	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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:59:53 V04.0 R03.0

NewEnergy Associates
 Strategist Page 238

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
FIRST TIE AVAILABILITY	%	100.00	100.00	100.00	100.00	100.00	100.00
FIRST TIE LIMIT POINTER	POINTER	1	2	2	1	1	1
FIRST TRANSFER POINT	FRACTION	0.50	0.50	0.50	0.50	0.50	0.50
FIRST TRANSFER PROFILE		0	0	0	0	0	0
SECOND CONNECTION CHARGES	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
SECOND CONNECTION PROFILE		0	0	0	0	0	0
SECOND LOSS POINTER	POINTER	0	0	0	0	0	0
SECOND SYSTEM FIRM IMPORT	%	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
SECOND TIE LIMIT POINTER	POINTER	2	1	1	2	2	2
SECOND TRANSFER POINT	FRACTION	0.50	0.50	0.50	0.50	0.50	0.50
SECOND TRANSFER PROFILE		0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							

2B Input Summary.TXT

----- 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		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

2B Input Summary.TXT

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

----- YEAR 2022 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	258
----- YEAR 2023 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	242
----- YEAR 2024 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	300
----- YEAR 2025 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	210
----- YEAR 2026 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	202
----- YEAR 2027 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	258
----- YEAR 2028 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	170
----- YEAR 2029 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	258
----- YEAR 2030 -----					
SECOND TIE LIMIT POINTER	POINTER	1	1	1	0
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 239

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.INTERCHANGE.

TRANSMISSION LINK	22	23	24	120
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 240

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 ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 2	FEBRUARY ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 3	MARCH ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 4	APRIL ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 5	MAY ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 6	JUNE ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 7	JULY ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 8	AUGUST ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 9	SEPTEMBER ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 10	OCTOBER ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 11	NOVEMBER ----	MW	0.00 999999.00
TIE LIMIT			
---- SEASON 12	DECEMBER ----	MW	0.00 999999.00
TIE LIMIT			

† 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 241

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

PUMPED STORAGE UNIT		1
		SMITH MT
		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

† 02/07/13 15:59:54 V04.0 R03.0

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	\$/KWH	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 -----		

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 243

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

2B Input Summary.TXT

4 NOX (B)	
EFFLUENT POINTER	0
5 NSR SO2	
EFFLUENT POINTER	0
6 HG (E)	
EFFLUENT POINTER	0

* 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 244

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

* 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 245

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 -----	
----- YEAR 2021 -----	
----- YEAR 2022 -----	
----- YEAR 2023 -----	

2B Input Summary.TXT

----- 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	2 I&M
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 -----

----- 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 -----

2B Input Summary.TXT

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

GENERATING COMPANIES	3 APCO
PUMPED STORAGE UNIT	SMITH MT
	1
	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 246

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

GENERATING COMPANIES	3 APCO
PUMPED STORAGE UNIT	SMITH MT
	1
	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	SMITH MT
	1
	0

----- YEAR 2011 -----

OWNERSHIP RATIO	RATIO	0.00
-----------------	-------	------

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

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

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

2B Input Summary.TXT

----- 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.
+ 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 247

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 -----

2B Input Summary.TXT

----- 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.
† 02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 248

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 3 MARCH ======
PUMPED STORAGE UNIT 1

2B Input Summary.TXT
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 -----

2B Input Summary.TXT

----- 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.
02/07/13 15:59:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 249

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

2B Input Summary.TXT

----- 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

----- 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 -----

2B Input Summary.TXT

----- 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.
† 02/07/13 15:59:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 250

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 -----

2B Input Summary.TXT

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

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

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

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

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

===== SEASON 9 SEPTEMBER ======
PUMPED STORAGE UNIT 1
SMITH MT 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 1
SMITH MT 0

----- YEAR 2011 -----

SEASONAL ENERGY MWH -5700.00

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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.
02/07/13 15:59:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 251

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 10 OCTOBER ======
PUMPED STORAGE UNIT 1
SMITH MT 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 1
SMITH MT 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 -----

2B Input Summary.TXT

----- 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.
† 02/07/13 15:59:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 252

AEP EAST
GENERATION AND FUEL MODULE

Page 404

2B Input Summary.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.PUMP STORAGE UNIT.

===== SEASON 12 DECEMBER =====
PUMPED STORAGE UNIT 1
SMITH MT 0

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 253

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
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 INCREMENT							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE		FIX0&M	FIX0&M	FIX0&M			

2B Input Summary.TXT

ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	%	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00
IMMATURITY 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	3	12	12	12	5	12
RETIREMENT YEAR	YEAR	2100	2100	2100	2014	2015	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

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

AIR BASIN POINTER		1	1	1	1	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	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														
IMMATURE FORCED OUTAGE RATE	%	VAR0&M 0.00												
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		0	0	1	1	1	1	1	1	1	1	1	1	1
RESERVE OF TOTAL UNIT	%	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
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2026	2026	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0	0	0	0	0	0	0	0
THERMAL UNIT TYPE														

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

AIR BASIN POINTER		1	1	1	1	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2100	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	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														
IMMATURE FORCED OUTAGE RATE	%	VAR0&M 0.00												
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		1	0	0	0	0	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	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	100.00	100.00	100.00	100.00	100.00	100.00
RESOURCE TYPE		C	C	C	C	C	C	C	C	C	C	C	C	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12	12	12	12	3	12		
RETIREMENT YEAR	YEAR	2100	2014	2014	2014	2014	2014	2014	2014	2014	2015	2012		
SOURCE INDEX NUMBER		0	0	0	0	0	0	0	0	0	0	0	0	0
THERMAL UNIT TYPE														

THERMAL UNIT														
	22	CSV1 1-4 4	23	CSV1 5-6 5	24	CSV1 5-6 6	25	D C COOK 1	26	D C COOK 2	27	GAVIN 1	28	GAVIN 2

AIR BASIN POINTER		1	1	1	1	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0	0	0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1	1	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY		0	0	0	0	0	0	0	0	0	0	0	0	0
DISPATCH LAMBDA OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION		0	0	0	0	0	0	0	0	0	0	0	0	0
ESCALATION ANCILLARY REVENUE														
ESCALATION BID PRICE AT INCREMEN														

2B Input Summary.TXT

ESCALATION BID PRICE AT MINIMUM
 ESCALATION CAPACITY REVENUE
 ESCALATION CAPITAL COSTS
 ESCALATION FIXED ANNUAL RATE
 \$ 02/07/13 15:59:55 V04.0 R03.0

FIXO&M

FIXO&M
 NewEnergy Associates
 Strategist Page 254

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	22 CSVL 1-4	23 CSVL 5+6	24 CSVL 5+6	25 D C COOK	26 D C COOK	27 GAVIN	28 GAVIN
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE %	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	NUC-VOM 0.00	NUC-VOM 0.00	VARO&M 0.00	VARO&M 0.00
IMMURITY PERIOD YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 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	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12
RETIREMENT YEAR	YEAR 2100	YEAR 2019	YEAR 2019	YEAR 2035	YEAR 2037	YEAR 2100	YEAR 2100
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							
THERMAL UNIT	29 GLEN LYN	30 GLEN LYN	31	32	33 KAMMER	34 KAMMER	35 KAMMER
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	MONTH 1	1	1	1	1	1
COMMISSION YEAR	YEAR 2011	YEAR 2011	0	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							
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE %	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00
IMMURITY PERIOD YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2011	YEAR 2011	YEAR 1900	YEAR 1900	YEAR 2011	YEAR 2011	YEAR 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	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12
RETIREMENT YEAR	YEAR 2014	YEAR 2014	YEAR 2100	YEAR 2100	YEAR 2014	YEAR 2014	YEAR 2014
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							
THERMAL UNIT	36 KANAWHA	37 KANAWHA	38 KYGER	39 KYGER	40 KYGER	41 KYGER	42 KYGER
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	MONTH 1	1	1	1	1	1
COMMISSION YEAR	YEAR 2011	YEAR 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 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 %	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00
IMMURITY PERIOD YEARS	0	0	0	0	0	0	0
MATURITY YEAR	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 2011	YEAR 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	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12	MONTH 12
RETIREMENT YEAR	YEAR 2014	YEAR 2014	YEAR 2100	YEAR 2100	YEAR 2100	YEAR 2100	YEAR 2100

2B Input Summary.TXT								
SOURCE INDEX NUMBER	0	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	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
COMMISSION YEAR	YEAR 2011		2011	2011	2011	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0	0
DISPATCH LAMDA 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								
IMMATURE FORCED OUTAGE RATE	% 0	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00
IMMURITY PERIOD	YEARS 0							
MATURITY YEAR	YEAR 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	% 100.00	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	2014	2014	2014	2014
SOURCE INDEX NUMBER	0	0	0	0	0	0	0	0
THERMAL UNIT TYPE								
† 02/07/13 15:59:55 V04.0 R03.0								

NewEnergy Associates
Strategist Page 255

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

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
COMMISSION YEAR	YEAR 2011		2011	2011	2011	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMDA 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	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00	VARO&M 0.00
IMMURITY PERIOD	YEARS 0						
MATURITY YEAR	YEAR 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	12
RETIREMENT YEAR	YEAR 2015		2014	2014	2014	2014	2014
SOURCE INDEX NUMBER	0	0	0	0	0	0	0
THERMAL UNIT TYPE							
	57 RPRET_IM 1	58 RPRUN_IM 1	59 ROCKP_IM 2	60 0	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
COMMISSION YEAR	YEAR 2100		2011	2011	0	2011	2011
DEFERRAL PRIORITY	0	0	0	0	0	0	0
DISPATCH LAMDA 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				

2B Input Summary.TXT

ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	%	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	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	3	12	12	12
RETIREMENT YEAR	YEAR	2100	2100	2015	2100	2100	2100
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT							
	64	65	66	67	68	69	70
STUART	4	AMOS_AP 3	TANN 1-3 1	TANN 1-3 2	TANN 1-3 3	TANN 4 4	ZIMMER 1

AIR BASIN POINTER		1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0
BID PRICE OPTION		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
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	%	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00
IMMATURITY 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	2014	2014	2014	2013
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							

THERMAL UNIT							
	71	72	73	74	75	76	77
ROBTMONE	1	ROBTMONE 2	ROBTMONE 3	0	CEREDO 1	CEREDO 2	CEREDO 3

AIR BASIN POINTER		1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG		0	0	0	0	0	0
BID PRICE OPTION		0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2011	2011	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							

* 02/07/13 15:59:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 256

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT							
	71	72	73	74	75	76	77
ROBTMONE	1	ROBTMONE 2	ROBTMONE 3	0	CEREDO 1	CEREDO 2	CEREDO 3

ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	%	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2011	2011	2011	2011	2011	2011
PURCHASE UNIT FLAG		1	1	1	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							

2B Input Summary.TXT									
THERMAL UNIT	78	79	80	81	82	83	84		
CEREDO	4	CEREDO	5	CEREDO	6	DARBY	1	DARBY	2
AIR BASIN POINTER	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0	0	0
BID PRICE OPTION	0	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	0
DISPATCH LAMDA OPTION	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	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									
IMMATURE FORCED OUTAGE RATE	%	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M
IMMURITY PERIOD	YEARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MURITY YEAR	YEAR	0	0	0	0	0	0	0	0
PURCHASE UNIT FLAG	YEAR	2011	2011	2011	2011	2011	2011	2011	2011
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	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	0
THERMAL UNIT TYPE									
THERMAL UNIT	85	86	87	88	89	90	91		
DARBY	5	DARBY	6	LWBG WIN	LWBG SMR	LWBG SMR	WATR CC		
AIR BASIN POINTER	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0	0	0
BID PRICE OPTION	0	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	0
DISPATCH LAMDA OPTION	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	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									
IMMATURE FORCED OUTAGE RATE	%	VAR0&M	VAR0&M	VAR0&M	VAR0&M	FIX0&M	FIX0&M	VAR0&M	VAR0&M
IMMURITY PERIOD	YEARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MURITY YEAR	YEAR	0	0	0	0	0	0	0	0
PURCHASE UNIT FLAG	YEAR	2011	2011	2011	2011	2011	2011	2011	2011
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	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	0
THERMAL UNIT TYPE									
THERMAL UNIT	92	93	94	95	96	97	98		
WATR2	1	DRESDEN	1	DRESD2	1	CT_APCO	1	CC_APCO	1
AIR BASIN POINTER	1	1	1	1	1	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0	0	0	0	0	0
BID PRICE OPTION	0	0	0	0	0	0	0	0	0
COMMISSION MONTH	MONTH	1	4	4	1	1	1	1	1
COMMISSION YEAR	YEAR	2011	2013	2013	0	2100	2100	2100	2100
DEFERRAL PRIORITY	0	0	0	0	0	0	0	0	0
DISPATCH LAMDA OPTION	0	0	0	0	0	0	0	0	0
EFFICIENT HEAT RATE OPTION	0	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									
IMMATURE FORCED OUTAGE RATE	%	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M	VAR0&M
IMMURITY PERIOD	YEARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MURITY YEAR	YEAR	0	0	0	0	0	0	0	0
PURCHASE UNIT FLAG	YEAR	2011	2013	2013	1900	2010	2100	2100	2100
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	100.00	0.00	100.00	100.00	0.00
RESOURCE TYPE	C	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
 THERMAL UNIT TYPE
 + 02/07/13 15:59:55 V04.0 R03.0

2B Input Summary.TXT

NewEnergy Associates
 Strategist Page 257

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

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
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMDA 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		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
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2100	1900	2010	2100	2100	1900
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	%	0.00	0.00	0.00	100.00	0.00	0.00
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	106 CT_KPC0	107 CC_KPC0	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
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMDA 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		FIXO&M	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
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2010	2100	2100	2100	2010	2100
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	%	0.00	100.00	0.00	0.00	0.00	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	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
COMMISSION YEAR	YEAR	2100	2100	2100	2100	2100	2100
DEFERRAL PRIORITY		0	0	0	0	0	0
DISPATCH LAMDA 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		FIXO&M	FIXO&M	FIXO&M			

2B Input Summary.TXT

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
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2100	2100	1900	2100	2011	2100
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	%	0.00	0.00	0.00	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	117
THERMAL UNIT TYPE							

THERMAL UNIT		121	122	126	127	128	129	130
	BS2	FGD	BS_BF50	CSV5_SCR	CSV6_SCR	0	CR1_NGCC	CR2_NGCC
		23	1	5	6		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								
+\$ 02/07/13 15:59:56 V04.0 R03.0								
FIX0&M		FIX0&M						
							NewEnergy Associates	
							Strategist	Page
							258	

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		121	122	126	127	128	129	130
	BS2	FGD	BS_BF50	CSV5_SCR	CSV6_SCR	0	CR1_NGCC	CR2_NGCC
		23	1	5	6		1	2
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
IMMATURITY 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								
ESCALATION FIXED COSTS								
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
IMMATURITY 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								
FIX0&M								

2B Input Summary.TXT							
THERMAL UNIT	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	1	1	1
COMMISSION YEAR	YEAR	2100	2100	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 INCREMENT							
ESCALATION BID PRICE AT MINIMUM							
ESCALATION CAPACITY REVENUE							
ESCALATION CAPITAL COSTS							
ESCALATION FIXED ANNUAL RATE			FIXO&M		FIXO&M		FIXO&M
ESCALATION FIXED COSTS							FIXO&M
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS			VARO&M		VARO&M		VARO&M
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMURITY 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	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	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	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	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
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMURITY 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	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	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	0
THERMAL UNIT TYPE							

02/07/13 15:59:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 259

AEP EAST
GENERATION AND FUEL MODULE
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	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							
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00

2B Input Summary.TXT								
IMMURITY 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 LAMDA 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
IMMURITY 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 LAMDA 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
IMMURITY 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 LAMDA 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								

AEP EAST
GENERATION AND FUEL MODULE
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
IMMURITY 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								
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	1	1	1	1	1	1	1
DEFERRAL PRIORITY		2100	2100	2100	2100	2100	2100	2100
DISPATCH LAMDA 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
IMMURITY 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								
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	1	1	1	1	1	1	1
DEFERRAL PRIORITY		2100	2100	2100	2100	2100	2100	2100
DISPATCH LAMDA 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
IMMURITY 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								

		2B Input Summary.TXT						
		373	374	375	376	377	378	379
THERMAL UNIT		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 LAMDA 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	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								

* 02/07/13 15:59:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 261

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

		380	381	382	383	384	385	390
THERMAL UNIT		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 LAMDA 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	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 LAMDA 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

2B Input Summary.TXT								
IMMURITY 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
		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 LAMEDA 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
IMMURITY 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
		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 LAMEDA 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								

\$ 02/07/13 15:59:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 262

AEP EAST
GENERATION AND FUEL MODULE
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
IMMURITY 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

2B Input Summary.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 LAMDA 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		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 LAMDA 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		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 LAMDA 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								

2B Input Summary.TXT

AEP EAST
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	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 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							
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900
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	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	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 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							
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	1900	1900	1900	1900	1900	1900
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	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	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 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							
IMMATURE FORCED OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00

2B Input Summary.TXT								
IMMURITY 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 LAMEDA 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								

* 02/07/13 15:59:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 264

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

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 LAMEDA 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

2B Input Summary.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
IMMURITY 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
IMMURITY 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								

+ 02/07/13 15:59:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 265

AEP EAST
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_0	DUMMY_IM_0	DUMMY_AP_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
IMMURITY 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

FIX0&M FIX0&M
 NewEnergy Associates
 Strategist Page 266

2B Input Summary.TXT
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	968 CR2_NGCC 968	969 CR1_NGCC 969	970 MR5_NGCC 970	971 RP2TR_KP 971	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974
ESCALATION FIXED COSTS							
ESCALATION FIXED SEASONAL RATE							
ESCALATION VARIABLE COSTS							
IMMATURE FORCED OUTAGE RATE	% YEARS	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	VAR0&M 0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015
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	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2044	2044	2044	2019	2019	2015
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							
THERMAL UNIT	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981
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	6
COMMISSION YEAR	YEAR	2015	2015	2015	2015	2015	2015
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 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							
IMMATURE FORCED OUTAGE RATE	% YEARS	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015
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	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	5
RETIREMENT YEAR	YEAR	2015	2015	2015	2015	2015	2016
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							
THERMAL UNIT	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988
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	2015	2015	2015	2015	2015	2015
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 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							
IMMATURE FORCED OUTAGE RATE	% YEARS	0.00	0.00	0.00	0.00	0.00	0.00
IMMATURITY PERIOD	YEARS	0	0	0	0	0	0
MATURITY YEAR	YEAR	2015	2015	2015	2015	2015	2015
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	C
RETIREMENT MONTH	MONTH	12	12	12	12	12	12
RETIREMENT YEAR	YEAR	2015	2015	2015	2015	2015	2015
SOURCE INDEX NUMBER		0	0	0	0	0	0
THERMAL UNIT TYPE							
THERMAL UNIT	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_OP 995

2B Input Summary.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	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
IMMURITY 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								
† 02/07/13 15:59:56 V04.0 R03.0								

NewEnergy Associates
Strategist Page 267

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	996	997	998	999
DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP	
996	997	998	999	
AIR BASIN POINTER	1	1	1	1
BID PRICE ACCOUNTING FLAG	0	0	0	0
BID PRICE OPTION	0	0	0	0
COMMISSION MONTH	MONTH	6	1	1
COMMISSION YEAR	YEAR	2015	2015	2014
DEFERRAL PRIORITY		0	0	0
DISPATCH LAMBDA OPTION		0	0	0
EFFICIENT HEAT RATE OPTION		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
IMMURITY PERIOD	YEARS	0	0	0
MATURITY YEAR	YEAR	2015	2015	2014
PURCHASE UNIT FLAG		0	0	0
RESERVE OF TOTAL UNIT	%	0.00	0.00	0.00
RESERVE OF UPPER SEGMENT	%	100.00	100.00	100.00
RESOURCE TYPE		C	C	C
RETIREMENT MONTH	MONTH	5	12	12
RETIREMENT YEAR	YEAR	2016	2015	2017
SOURCE INDEX NUMBER		0	0	0
THERMAL UNIT TYPE				
† 02/07/13 15:59:57 V04.0 R03.0				

NewEnergy Associates
Strategist Page 268

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEGMENT EMISSIONS LIBRARY	1	2	3	4	5	6	7
AMOS1_11	AMOS2_11	AMOS3_11	BECK_11	BIG 1_11	BIG 2_11	BIG 2_11	
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	8	9	10	11	12	13	14
CARD1_11	CARD2_11	CARD3_11	CLNRI_11	CLNR2_11	CLNR3_11	CSVL3_11	
EMISSIONS DATA METHOD	1	1	1	1	1	1	1
SEGMENT EMISSIONS LIBRARY	15	16	17	18	19	20	21
CSVL4_11	CSVL5_11	CSVL6_11	GAV1_11	GAV2_11	GLN5_11	GLN6_11	
EMISSIONS DATA METHOD	1	1	1	1	1	1	1

2B Input Summary.TXT														
SEGMENT EMISSIONS LIBRARY	22	KMR1_11	23	KMR2_11	24	KMR3_11	25	KNWHL_11	26	KNWH2_11	27	SP3_SNCR	28	MTN_18%
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	29	MTN_90%	30	MTCH1_11	31	MTCH2_11	32	MNTR_11	33	MTNR_1	34	MR1_11	35	MR2_11
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	36	MR3_11	37	MR4_11	38	MR5_11	39	SPRN1_11	40	SPRN2_11	41	SPRN3_11	42	SPRN4_11
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	43	SPRN5_11	44	PCWY_11	45	ROCK1_11	46	ROCK2_11	47	TNRC1_11	48	TNRC2_11	49	TNRC3_11
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	50	BS2_FGD	51	TNRC4_11	52	CD3_11	53	AM1_FGD	54	AM2_FGD	55	AM3_FGD	56	BS1_SNCR
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	57	BS2_FGD	58	CSV4_FGD	59	SP4_SNCR	60	CSV5_SCR	61	CSV6_SCR	62	GAV1_CCS	63	GAV2_FUP
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	64	GAV2_FUP	65	MR5_FGD	66	RP1_FGSC	67	RP2_FGSC	68	TC1_SNCR	69	TC2_SNCR	70	TC3_SNCR
EMISSIONS DATA METHOD		1		1		1		1		1		1		1
SEGMENT EMISSIONS LIBRARY	71	ROCK2_15												
EMISSIONS DATA METHOD		1												
+ 02/07/13 15:59:57 V04.0 R03.0														
NewEnergy Associates Strategist Page 269														

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEGMENT HEAT RATE LIBRARY	1	AMS_1D	2	AMS_2D	3	AMOS_3	4	BECK_6	5	BS1_11	6	BIGS_2	7	CARD_1
HEAT RATE METHOD		3		3		2		3		3		3		3
SEGMENT HEAT RATE LIBRARY	8	CARD_2	9	CARD_3	10	CLIF_1	11	CLIF_2	12	CLIF_3	13	CLIF_4	14	CLIF_5
HEAT RATE METHOD		3		3		3		3		3		3		3
SEGMENT HEAT RATE LIBRARY	15	CLIF_6	16	CLIN_1	17	CLIN_2	18	CLIN_3	19	GAV2_11	20	AM3_AP	21	CSVL_3
HEAT RATE METHOD		3		3		3		3		3		2		3
SEGMENT HEAT RATE LIBRARY	22	CSVL_4	23	CSVL_5	24	CSVL_6	25	COOK_1	26	COOK_2	27	GAVI_1	28	GAVI_2
HEAT RATE METHOD		3		3		3		1		1		3		3
SEGMENT HEAT RATE LIBRARY	29	GLEN_5	30	GLEN_6	31	IGCC_1	32	NUCLEAR	33	KAMM_1	34	KAMM_2	35	KAMM_3
HEAT RATE METHOD		3		3		3		2		3		3		3
SEGMENT HEAT RATE LIBRARY	36	KANA_1	37	KANA_2	38	KYGE_1	39	KYGE_2	40	KYGE_3	41	KYGE_4	42	KYGE_5
HEAT RATE METHOD		3		3		3		3		3		3		3
SEGMENT HEAT RATE LIBRARY	43	MITC_1	44	MITC_2	45	MOUN_1	46	MUSK_1	47	MUSK_2	48	MUSK_3	49	MUSK_4
HEAT RATE METHOD		3		3		3		3		3		3		3

2B Input Summary.TXT								
SEGMENT HEAT RATE LIBRARY	50	MUSK_5	51 PSPN_1	52 PSPN_2	53 PSPN_3	54 PSPN_4	55 PSPN_5	56 PICW_5
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	57	BS2_14	58 ROCK_1IM	59 ROCK_2IM	60 MR5_SI	61 STUA_1	62 STUA_2	63 STUA_3
HEAT RATE METHOD	3		2	2	3	3	3	3
SEGMENT HEAT RATE LIBRARY	64	STUA_4	65 TANN_1	66 TANN_2	67 TANN_3	68 TANN_4	69 ZIMM_1	70
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	71	AM1SI	72 BS2SI	73 TN4SI	74 ST1SI	75 ST2SI	76 ST3SI	77 ST4SI
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	78	MTRSI	79 RK1BIO	80 RK2BIO_L	81 IGCC_CCS	82 RK2BIO_F	83 PC_CCS	84 KM8_2_1
HEAT RATE METHOD	3		3	3	2	3	3	1
SEGMENT HEAT RATE LIBRARY	85	KM8_2_2	86 KM8_2_3	87 CL1_P	88 CL2_P	89 CL3_P	90 Tan4_Q	91 CERED01
HEAT RATE METHOD	1		1	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	92	CERED02	93 CERED03	94 CERED04	95 CERED05	96 CERED06	97 RK1_CF	98 RK2_CF
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	99	TC1_SNCR	100 TC2_SNCR	101 TC3_SNCR	102 USCPC	103 PC_R_CCS	104 PC_N_CCS	105
HEAT RATE METHOD	3		3	3	2	2	2	3
SEGMENT HEAT RATE LIBRARY	106	IGCC	107 IGC_RCCS	108 IGC_NCCS	109 MR5_SI	110 MR5_CF	111 SP_3SNCR	112 SP_4SNCR
HEAT RATE METHOD	2		2	2	3	3	3	3
SEGMENT HEAT RATE LIBRARY	115	CARD1_3	116 MITC1_2	117 MITC2_4	118 MOUN1_6	119 BS1_14	120 BS1_16	122 LUBG_CC
HEAT RATE METHOD	3		3	3	3	3	3	1
SEGMENT HEAT RATE LIBRARY	123	KMREPOW1	124 KMREPOW2	125 KMREPOW3	126 WATERFD	127 W_PC_SUB	128 W_PC_SUP	129 W_CFB
HEAT RATE METHOD	3		3	3	1	2	2	2
SEGMENT HEAT RATE LIBRARY	130	DRESDEN	131 W_CT_SM	132 W_CT_LG	133 E_PC_SUB	134 P_LAWTN	135 E_PC_SUP	136 2x1GE7FA
HEAT RATE METHOD	1		2	3	2	2	2	2
SEGMENT HEAT RATE LIBRARY	137	1x1GE7H	138 2X2GE7H	139 BS1_P	143 AM3SI	144 BS2_D	145 CD3_D	146 CD2_D
HEAT RATE METHOD	2		2	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	147	TN4_FGD	148 MC1_D	149 MC2_D	150 MN1_10	151 MR5_D	152 RP1_F	153 RP2_F
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	154	ST1_D	155 ST2_D	156 ST3_D	157 ST4_D	158 BS2SI	159 KW1_A	160 KN2_A
HEAT RATE METHOD	3		3	3	3	3	3	3
SEGMENT HEAT RATE LIBRARY	161	MONESU20	162 MONESUMR	163 MONEWI20	164 MONEWINT	165 ROCK1_10	166 ROCK2_11	167 ROCK1_D
HEAT RATE METHOD	3		3	3	3	3	3	2
SEGMENT HEAT RATE LIBRARY	168	ROCK2_D	170 AM3_CF	171 RK1_SI	172 RK2_SI	174 AM3_90%	175 MTM_90%	176 RP1_90%

2B Input Summary.TXT

HEAT RATE METHOD	2	3	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 BRPWMSR	188 BRPWCWIN	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						
† 02/07/13 15:59:57 V04.0 R03.0								

NewEnergy Associates
Strategist Page 270

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	4	5	6	7
----- 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 [REDACTED]	[REDACTED]	[REDACTED]	0.00	0.00	0.00	0.00	0.00
AVG HEAT RATE MINIMUM SEASONAL P [REDACTED]	[REDACTED]	[REDACTED]	0.00	0.00	0.00	0.00	0.00
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 [REDACTED]	[REDACTED]	[REDACTED]	0.00	0.00	0.00	0.00	0.00
BID PRICE MINIMUM SEASONAL POINT [REDACTED]	[REDACTED]	[REDACTED]	0.00	0.00	0.00	0.00	0.00
CAPACITY REVENUE PROFILE \$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE	1	2	3	4	5	6	7
CAPITAL COSTS \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER	1	2	3	4	5	6	7
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
FIXED ANNUAL CAPACITY RATE \$/KW/YR	0.00	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	0.00	8767.37
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 1	2	3	4	5	6	7	
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	1
MAINTENANCE SEASONAL POINTER 0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE % 5.84	7.49	4.76	4.59	10.30	7.50	10.25	
MATURE OUTAGE RATE SEASONAL PROF 0	246	0	0	0	0	0	248
MAXIMUM CAPACITY MW 790.00	790.00	858.00	53.00	278.00	800.00	595.00	
MINIMUM CAPACITY MW 350.00	350.00	462.00	20.00	100.00	300.00	325.00	
MUST RUN INDICATOR 1	1	1	1	1	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 % 94.16	92.51	95.24	95.41	89.70	92.50	89.75	
RENEWABLE ENERGY CREDIT RATIO 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE 250	250	250	0	0	0	0	0
VARIABLE O AND M COSTS \$/MWH 1.84	1.84	1.84	2.98	1.13	1.13	2.21	
----- YEAR 2012 -----							
FIXED COSTS \$000/YR 7647.04	12844.91	12196.69	849.65	3713.00	0.00	4231.07	
MATURE FORCED OUTAGE RATE % 6.75	7.21	4.58	4.03	11.80	8.86	14.52	
MATURE OUTAGE RATE SEASONAL PROF 0	0	0	0	0	0	0	0
PERCENT FIRM % 93.25	92.79	95.42	95.97	88.20	91.14	85.48	
----- YEAR 2013 -----							
FIXED COSTS \$000/YR 17002.88	12257.52	21432.37	931.76	4492.00	16226.00	-1078.63	
MATURE FORCED OUTAGE RATE % 5.11	6.45	4.55	3.90	13.00	8.86	16.74	
PERCENT FIRM % 94.89	93.55	95.45	96.10	87.00	91.14	83.26	
----- YEAR 2014 -----							
FIXED COSTS \$000/YR 10251.86	17303.69	19567.19	2891.79	11158.00	16128.00	6290.73	
HEAT RATE PROFILE 1	2	3	4	119	57	7	
MATURE FORCED OUTAGE RATE % 5.11	6.45	4.55	3.90	13.00	7.26	16.74	
PERCENT FIRM % 94.89	93.55	95.45	96.10	87.00	92.74	83.26	
----- YEAR 2015 -----							
FIXED COSTS \$000/YR 22825.56	25468.03	26103.08	0.00	52987.00	99357.00	9989.05	
MATURE FORCED OUTAGE RATE % 5.11	6.45	4.55	100.00	12.42	7.26	16.74	
PERCENT FIRM % 94.89	93.55	95.45	0.00	0.00	92.74	83.26	
----- YEAR 2016 -----							
FIXED COSTS \$000/YR 34622.92	27299.03	33387.89	0.00	0.00	0.00	16484.25	

2B Input Summary.TXT									
HEAT RATE PROFILE	%	1	2	3	4	120	57	7	
MATURE FORCED OUTAGE RATE	%	5.11	6.45	4.55	100.00	100.00	7.26	16.74	
PERCENT FIRM	%	94.89	93.55	95.45	0.00	0.00	0.00	83.26	
----- 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 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 -----									
AMCIILLARY 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	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	
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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:59:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 271

2B Input Summary.TXT
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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 --								
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		8	9	10	11	12	13	14
CAPITAL COSTS	\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATATION 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

2B Input Summary.TXT

----- 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	METU/MWH	0.00	0.00	0.00	0.00			0.00
AVERAGE HEAT RATE AT MINIMUM	METU/MWH	0.00	0.00	0.00	0.00			0.00
AVG HEAT RATE MAXIMUM SEASONAL P	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	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	\$ /KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE	15	16	17	18	0	0	0	21
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER	15	16	17	18	58	0	0	110
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
FIXED ANNUAL CAPACITY RATE	\$ /KWH/YR	0.00	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	0.00	-504.54
FIXED SEASONAL CAPACITY RATE	\$ /KWH/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	0
HEAT RATE PROFILE	15	16	17	18	0	0	0	21
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	1
MAINTENANCE SEASONAL POINTER	0	0	0	0	0	0	0	0
MATURE FORCED OUTAGE RATE	%	5.36	16.23	15.98	10.31	6.74	6.31	16.36
MATURE OUTAGE RATE SEASONAL PROF	0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	87.00	235.00	235.00	235.00	198.00	195.00	165.00
MINIMUM CAPACITY	MW	23.00	60.00	60.00	60.00	198.00	195.00	40.00
MUST RUN INDICATOR	0	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	0
PERCENT FIRM	%	94.64	83.77	84.02	89.69	93.26	93.69	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	0
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.38	2.38	2.38	1.19	0.89	2.24

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

02/07/13 15:59:57 VO4.0 R03.0

NewEnergy Associates
 Strategist Page 272

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	2728.00	114.83
MATURE FORCED OUTAGE RATE	%	5.36	17.17	16.57	14.17	9.95	11.86	16.36
PERCENT FIRM	%	94.64	82.83	83.43	85.83	90.05	88.14	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.38	2.38	2.38	1.23	0.92	2.24
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	2429.40	2578.37	7910.60	2520.00	3326.00	0.00
MATURE FORCED OUTAGE RATE	%	5.36	18.62	17.00	16.75	7.63	11.43	100.00
PERCENT FIRM	%	94.64	81.38	83.00	83.25	92.37	88.57	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.38	2.38	2.38	1.26	0.94	2.24

2B Input Summary.TXT								
----- 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

2B Input Summary.TXT

----- 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 -----								
AMCILLARY 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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 273

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	
----- 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	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
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 -----								

2B Input Summary.TXT									
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	

2B Input Summary.TXT

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	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	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
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	0
BID PRICE MINIMUM SEASONAL POINT	0	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		29	30	33	34	35	36	37
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		29	30	33	34	35	36	37
DISPATCH PENALTY AT MAXIMUM		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.
+ 02/07/13 15:59:57 VO4.0 R03.0

NewEnergy Associates
Strategist Page 274

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	FRACTION	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ENERGY MARGIN CAPACITY FACTOR		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	2141.95	2787.92	-2003.94	-1751.55	-390.47	2716.23	2358.20
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		29	30	33	34	35	36	37
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	%	29.70	31.50	6.07	6.07	6.43	12.42	11.18
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	95.00	240.00	210.00	210.00	210.00	200.00	200.00
MINIMUM CAPACITY	MW	25.00	75.00	70.00	70.00	70.00	50.00	50.00
MUST RUN INDICATOR		0	0	1	1	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	%	70.30	68.50	93.93	93.93	93.57	87.58	88.82
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	3.69	3.00	3.00	3.00	3.22	3.22
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	3197.85	3801.28	-3673.11	-2480.97	-1248.74	268.49	-414.80
MATURE FORCED OUTAGE RATE	%	34.20	34.20	5.65	5.65	5.99	11.98	10.89
PERCENT FIRM	%	65.80	65.80	94.35	94.35	94.01	88.02	89.11
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	2716.74	2538.20	-3601.48	-3242.58	2649.01	1609.32	1275.99
MATURE FORCED OUTAGE RATE	%	38.70	36.90	6.14	6.13	6.50	12.64	13.69
PERCENT FIRM	%	61.30	63.10	93.86	93.87	93.50	87.36	86.31
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	460.27	195.80	3045.55	2978.62	4477.09	5507.67	442.43
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	2501.69	5483.80	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	38.70	36.90	100.00	100.00	100.00	100.00	100.00
PERCENT FIRM	%	0.00	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	0.00
MATURE FORCED OUTAGE RATE	%	100.00	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 -----								

2B Input Summary.TXT

		38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
----- 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 -----								
----- YEAR 2011 -----								
AMCILLARY 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	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	P	0	0	0	0	0	0	0
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$ /KWH	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	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
FIXED ANNUAL CAPACITY RATE	\$ /KWH/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	\$ /KWH/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

2B Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 275

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		38 KYGERS 1	39 KYGERS 2	40 KYGERS 3	41 KYGERS 4	42 KYGERS 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

2B Input Summary.TXT								
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	\$ /KWH	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
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
Fixed Annual Capacity Rate	\$ /KWH/YR	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	\$ /KWH/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		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
Maintenance Seasonal Method		1	1	1	1	1	1	1
Maintenance Seasonal Pointer		0	0	0	0	0	0	0
Mature Forced Outage Rate	%	5.22	14.85	17.41	19.72	9.21	21.90	31.05
Mature Outage Rate Seasonal Prof		0	0	0	0	0	0	0
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
Partial Outage Rate Seasonal Pro		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
Seasonal Variable Cost Profile		250	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.

* 02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 276

**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_1	MUSK_RVR_1	MUSK_RVR_2	MUSK_RVR_3	MUSK_RVR_4	MUSK_RVR_5	P_SPORN_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

2B Input Summary.TXT									
----- YEAR 2025 -----	\$000/YR	69202.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2026 -----	\$000/YR	91234.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2027 -----	\$000/YR	73539.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2028 -----	\$000/YR	81342.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2029 -----	\$000/YR	79760.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2030 -----	\$000/YR	88078.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2031 -----	\$000/YR	80023.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2032 -----	\$000/YR	76195.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2033 -----	\$000/YR	67427.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2034 -----	\$000/YR	68825.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2035 -----	\$000/YR	61143.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2036 -----	\$000/YR	83592.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2037 -----	\$000/YR	59044.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2038 -----	\$000/YR	65166.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2039 -----	\$000/YR	61218.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2040 -----	\$000/YR	511774.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THERMAL UNIT			52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
----- YEAR 2011 -----									
AMCILLARY 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	P	0	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	P	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		52 52	53 53	54 54	55 55	56 56	58 58	58 58	58 58
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		52 52	53 53	54 54	55 55	56 56	58 58	58 58	58 58
DISPATCH PENALTY AT MAXIMUM	1.00	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	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	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	0.00
FIXED SEASONAL RATE PROFILE		0 52	0 53	0 54	0 55	0 56	0 58	0 58	0 58
HEAT RATE PROFILE		52 52	53 53	54 54	55 55	56 56	58 58	58 58	58 58
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAINTENANCE SEASONAL METHOD		1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
MAINTENANCE SEASONAL POINTER		1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
MATURE FORCED OUTAGE RATE	%	31.05	24.30	24.30	100.00	7.31	8.00	8.00	8.00
MATURE OUTAGE RATE SEASONAL PROF		0 31.05	0 24.30	0 24.30	0 100.00	0 7.31	0 8.00	0 8.00	0 8.00
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 1	0 1	0 1	0 1	0 1	0 1	0 1	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 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
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	0.00
SEASONAL VARIABLE COST PROFILE		0 0	0 0	0 0	0 0	0 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 52	111 112	55 55	56 56	58 58	58 58	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	

2B Input Summary.TXT

----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	7969.36	1049.08	7368.90	0.00	2520.73	18706.00	21159.00
MATURE FORCED OUTAGE RATE	%	34.75	31.50	31.50	100.00	8.16	7.00	7.00
PERCENT FIRM	%	65.25	68.50	68.50	0.00	91.84	93.00	93.00
----- 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 OUTAGE RATE	%	100.00	100.00	100.00	100.00	100.00	7.00	7.00
PERCENT FIRM	%	0.00	0.00	0.00	0.00	0.00	93.00	93.00
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	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	100.00
PERCENT FIRM	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- 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.
\$ 02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 277

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	STUART	AMOS_AP	TANN 1-3
2	1	2	3	4	3	3	1
----- YEAR 2011 -----							
AMCILLARY 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
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

2B Input Summary.TXT								
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
DERATATION 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
<hr/> ----- 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
<hr/> ----- 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
<hr/> ----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	19368.00	9037.65	9201.00	9231.32	9486.67	46278.29	-228.86
<hr/> ----- 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
<hr/> ----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	21073.00	11460.29	10974.28	11011.10	10999.26	67579.17	0.00
<hr/> ----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	20184.00	11827.66	11955.97	12028.41	12019.51	68323.79	0.00
<hr/> ----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	23459.00	12930.69	12879.30	12981.66	12954.39	57186.02	0.00
<hr/> ----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	27041.00	12821.91	12563.08	12705.35	12651.45	68800.85	0.00
<hr/> ----- 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
<hr/> ----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	14555.25	14454.39	14644.21	14566.40	68606.87	0.00
<hr/> ----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	15265.31	14937.31	15138.02	15062.45	72604.18	0.00
<hr/> ----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	15713.64	15820.87	16026.94	16281.04	73819.76	0.00
<hr/> ----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	16553.55	16438.04	16655.13	16569.63	76601.47	0.00
<hr/> ----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	17700.64	17025.17	17218.04	17137.65	88626.22	0.00
<hr/> ----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	17996.40	18129.19	18324.12	18240.01	91235.02	0.00
<hr/> ----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	18993.81	18885.88	19076.76	19007.23	94153.86	0.00
<hr/> ----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	19793.28	19404.10	19629.13	19567.48	97079.59	0.00
<hr/> ----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	20365.08	20476.53	20700.85	20630.38	100016.08	0.00
<hr/> ----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	21474.46	21324.29	21559.76	21491.09	103067.47	0.00
<hr/> ----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	21288.34	20862.72	21119.03	21041.73	103194.00	0.00

2B Input Summary.TXT

----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	21114.10	21230.31	21472.09	21796.99	104880.97	0.00
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	21438.10	21288.69	21543.42	21463.11	104972.18	0.00
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	21707.67	20848.49	21112.83	21034.38	106253.63	0.00
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	20734.16	20872.92	21125.94	21056.32	107510.37	0.00
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	20867.78	20716.23	21014.19	20890.90	107532.63	0.00
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	20663.74	20209.50	20496.03	20380.10	110065.30	0.00
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	20855.71	21005.35	21275.72	21174.55	112670.43	0.00
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	21722.25	21564.56	21859.23	21737.52	114701.17	0.00
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	113179.22	112714.05	113037.29	112912.03	330344.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 278

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		67	68	69	70	71	72	73
		TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
		2	3	4	1	1	2	3
----- 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	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
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	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 SEGMENT PROFILE	\$ /KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		67	68	69	70	111	112	113
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
FIXED ANNUAL CAPACITY RATE	\$ /KW/YR	0.00	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	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	0
HEAT RATE PROFILE		67	68	69	70	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	0
MATURE FORCED OUTAGE RATE	%	9.00	14.00	16.00	7.58	2.00	2.00	2.00
MATURE OUTAGE RATE SEASONAL PROF	0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	145.00	205.00	500.00	330.00	175.00	175.00	175.00
MINIMUM CAPACITY	MW	50.00	65.00	200.00	165.00	173.00	173.00	173.00
MUST RUN INDICATOR	0	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	0
PERCENT FIRM	%	91.00	86.00	84.00	92.42	98.00	98.00	98.00
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	0
VARIABLE O AND M COSTS	\$ /MWH	3.25	3.25	3.25	1.97	11.86	11.86	11.86
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	1739.59	-2032.03	2827.00	19337.31	0.00	0.00	0.00
HEAT RATE PROFILE	100	101	69	70	0	0	0	0
MATURE FORCED OUTAGE RATE	%	14.00	14.00	17.00	7.58	2.00	2.00	2.00
PERCENT FIRM	%	87.00	86.00	83.00	92.42	98.00	98.00	98.00
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	2022.52	-804.10	15698.00	8278.27	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	17.00	22.00	20.00	7.58	2.00	2.00	2.00
PERCENT FIRM	%	83.00	79.00	80.00	92.42	98.00	98.00	98.00
----- YEAR 2014 -----								

FIXED COSTS	\$000/YR	1574.83	2B Input Summary.TXT 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
		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO
		0	1	2	3	4	5	6
----- YEAR 2011 -----								
AMCILLARY 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	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
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

	2B Input Summary.TXT						
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	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.
02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 279

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		74	75	76	77	78	79	80
		0	1	2	3	4	5	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 FACTUR	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	-1234.75	-1011.50	-910.74	-1329.89	-951.26	-865.11
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	91	92	93	94	95	96
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	2.00	2.00	2.00	2.00	2.00	2.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	86.00	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	84.00
HUST 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	98.00	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	0.00
SEASONAL VARIABLE COST PROFILE		0	0	0	0	0	0	0
VARIABLE O AND M COSTS	\$/MWH	0.00	5.18	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	-478.99
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	-1146.43	-1003.63	-788.44	-927.31	-615.53	-294.44
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	118.43	140.14	219.87	8.99	144.61	256.69
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	998.57	287.04	350.40	283.31	363.28	385.03
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	1054.64	334.43	390.69	279.14	368.96	415.70
----- YEAR 2017 -----								
FIXED COSTS	\$000/YR	0.00	993.79	278.41	348.56	206.04	316.14	375.37
----- YEAR 2018 -----								
FIXED COSTS	\$000/YR	0.00	1048.28	332.70	397.95	277.07	376.43	428.77
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	0.00	1034.72	321.98	393.41	255.58	366.63	427.21
----- YEAR 2020 -----								
FIXED COSTS	\$000/YR	0.00	1038.74	328.36	403.79	257.38	375.52	473.30
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	1097.76	379.17	466.92	365.24	372.82	433.52
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	1063.47	360.67	445.12	276.67	452.55	487.16
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	1107.10	395.20	469.91	334.92	438.99	502.71
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	1212.63	469.09	539.39	368.79	486.15	572.83
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	1164.61	454.60	533.17	383.71	503.68	570.23
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	1230.84	524.59	607.22	449.65	576.25	645.02
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	1196.58	489.56	576.20	408.53	540.17	609.24
----- YEAR 2028 -----								
FIXED COSTS	\$000/YR	0.00	1230.81	525.26	612.16	444.68	579.50	653.35

2B Input Summary.TXT

----- YEAR 2029 -----								
FIXED COSTS	\$000/YR	0.00	1255.60	552.70	640.71	550.13	608.74	724.26
----- YEAR 2030 -----								
FIXED COSTS	\$000/YR	0.00	1344.22	631.78	729.39	496.22	678.26	695.31
----- YEAR 2031 -----								
FIXED COSTS	\$000/YR	0.00	1280.14	571.28	655.77	499.33	624.56	698.29
----- YEAR 2032 -----								
FIXED COSTS	\$000/YR	0.00	1219.16	512.95	601.44	576.46	568.71	642.72
----- YEAR 2033 -----								
FIXED COSTS	\$000/YR	0.00	1237.30	533.51	625.01	448.02	587.51	725.01
----- YEAR 2034 -----								
FIXED COSTS	\$000/YR	0.00	1230.57	531.60	629.16	463.80	639.49	675.58
----- YEAR 2035 -----								
FIXED COSTS	\$000/YR	0.00	553.96	545.29	685.51	425.52	566.71	643.46
----- YEAR 2036 -----								
FIXED COSTS	\$000/YR	0.00	476.63	545.14	649.48	432.96	610.63	687.45
----- YEAR 2037 -----								
FIXED COSTS	\$000/YR	0.00	447.96	493.19	588.45	416.70	555.03	636.87
----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	449.93	496.33	593.63	414.56	560.49	685.49
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	440.84	488.66	589.53	405.95	555.83	639.16
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	3915.90	3959.60	4153.10	3902.01	3942.14	4031.82
THERMAL UNIT								
		81	82	83	84	85	86	87
	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN
	1	2	3	4	5	6	7	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	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	97	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	136	138
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
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	0
HEAT RATE PROFILE	91	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	1
MAINTENANCE SEASONAL POINTER	0	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	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	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	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	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.
02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 280

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	81	DARBY	82	DARBY	83	DARBY	84	DARBY	85	DARBY	86	LWBG WIN	87
	1		2		3		4		5		6		1

2B Input Summary.TXT								
----- YEAR 2012 -----	\$000/YR	232.30	247.44	259.59	272.59	284.34	294.92	0.00
----- YEAR 2013 -----	\$000/YR	116.99	135.44	152.90	169.19	184.47	198.93	0.00
----- YEAR 2014 -----	\$000/YR	120.08	139.04	156.86	194.75	204.64	218.66	0.00
----- YEAR 2015 -----	\$000/YR	206.08	209.68	231.70	223.07	239.97	255.43	0.00
----- YEAR 2016 -----	\$000/YR	400.51	418.76	435.19	450.25	464.58	477.79	0.00
----- YEAR 2017 -----	\$000/YR	414.33	436.11	456.04	474.76	491.82	507.23	0.00
----- YEAR 2018 -----	\$000/YR	247.13	269.84	291.93	311.80	331.07	348.40	0.00
----- YEAR 2019 -----	\$000/YR	261.19	284.79	306.90	327.13	346.19	364.32	0.00
----- YEAR 2020 -----	\$000/YR	208.69	230.58	252.34	270.92	319.06	334.61	0.00
----- YEAR 2021 -----	\$000/YR	317.42	344.05	368.00	390.77	412.17	455.77	0.00
----- YEAR 2022 -----	\$000/YR	243.94	274.54	296.78	321.17	347.61	406.03	0.00
----- YEAR 2023 -----	\$000/YR	238.69	271.02	301.18	329.28	355.57	410.75	0.00
----- YEAR 2024 -----	\$000/YR	286.08	316.37	344.75	402.21	412.96	445.27	0.00
----- YEAR 2025 -----	\$000/YR	334.67	347.12	392.75	369.30	396.75	451.21	0.00
----- YEAR 2026 -----	\$000/YR	355.54	387.06	417.73	445.51	471.83	526.45	0.00
----- YEAR 2027 -----	\$000/YR	365.27	399.43	431.04	459.46	487.07	536.20	0.00
----- YEAR 2028 -----	\$000/YR	352.00	386.27	420.03	451.02	479.53	533.95	0.00
----- YEAR 2029 -----	\$000/YR	426.82	460.29	491.53	520.31	547.32	594.27	0.00
----- YEAR 2030 -----	\$000/YR	419.82	445.86	476.77	505.05	574.45	597.04	0.00
----- YEAR 2031 -----	\$000/YR	480.50	513.33	545.45	574.10	601.90	647.81	0.00
----- YEAR 2032 -----	\$000/YR	434.61	471.24	498.70	528.69	561.15	618.34	0.00
----- YEAR 2033 -----	\$000/YR	437.08	477.84	515.85	551.36	584.31	639.92	0.00
----- YEAR 2034 -----	\$000/YR	446.69	487.98	526.59	599.88	612.33	651.77	0.00
----- YEAR 2035 -----	\$000/YR	515.84	522.11	603.51	563.73	599.84	659.86	0.00
----- YEAR 2036 -----	\$000/YR	455.92	500.45	541.93	580.87	617.65	681.72	0.00
----- YEAR 2037 -----	\$000/YR	488.01	525.61	564.88	597.22	631.12	681.73	0.00
----- YEAR 2038 -----	\$000/YR	439.62	481.87	519.17	558.82	592.25	650.08	0.00
----- YEAR 2039 -----	\$000/YR	490.31	531.92	571.12	608.06	642.70	697.25	0.00
----- YEAR 2040 -----	\$000/YR	2579.29	2613.71	2651.82	2689.87	2760.77	2791.09	0.00
THERMAL UNIT		88 LWBG 2	89 WIN 1	90 LWBG 2	91 SMR 1	92 WATR CC 1	93 DRESDEN 1	94 DRESD2 1
----- YEAR 2011 -----	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMCIILARY REVENUE RATE	\$/MWH							
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH							
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH							
AVG HEAT RATE MAXIMUM SEASONAL P								
AVG HEAT RATE MINIMUM SEASONAL P								
BID PRICE AT INCREMENTAL	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

			2B Input Summary.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	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	\$ /KWH	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
DERATATION 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	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
FIXED ANNUAL CAPACITY RATE	\$ /KWH/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		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.
† 02/07/13 15:59:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 281

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	0.00
----- YEAR 2021 -----								
FIXED COSTS	\$000/YR	0.00	-1057.45	-1273.94	-968.78	-697.92	0.00	0.00
----- YEAR 2022 -----								
FIXED COSTS	\$000/YR	0.00	-1144.01	-1371.23	-1671.57	-1169.79	0.00	0.00
----- YEAR 2023 -----								
FIXED COSTS	\$000/YR	0.00	-1214.54	-1452.18	-1400.94	-1093.71	0.00	0.00
----- YEAR 2024 -----								
FIXED COSTS	\$000/YR	0.00	-1240.02	-1509.88	-1195.15	-1073.83	0.00	0.00
----- YEAR 2025 -----								
FIXED COSTS	\$000/YR	0.00	-1251.43	-1526.13	-1400.21	-1006.38	0.00	0.00
----- YEAR 2026 -----								
FIXED COSTS	\$000/YR	0.00	-1194.84	-1499.46	-1017.83	-706.76	0.00	0.00
----- YEAR 2027 -----								
FIXED COSTS	\$000/YR	0.00	-1477.64	-1788.09	-1137.70	-1069.54	0.00	0.00

2B Input Summary.TXT

----- 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_AP01	CC_AP01	IGCC_AP1	PC_UL_AP1	Nuke_AP1	CT_I&M1	
----- 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	P	0	0	0	0	0		
AVG HEAT RATE MINIMUM SEASONAL P	P	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	P	0	0	0	0	0		
BID PRICE MINIMUM SEASONAL POINT	P	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	0.00
CAPACITY SEGMENT PROFILE		0	0	126	106	102	0	0
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		0	120	121	123	118	124	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
FIXED ANNUAL CAPACITY RATE	\$ / KW / YR	0.00	8.28	9.51	69.51	32.36	69.05	8.28
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	136	106	102	0	0
MAINTENANCE REQUIREMENT	WKS / YEAR	0.00	0.00	4.00	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	3.00	4.00	7.50	5.40	1.00	3.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	86.00	618.00	637.00	624.00	800.00	86.00
MINIMUM CAPACITY	MW	0.00	86.00	309.00	319.00	312.00	800.00	86.00
MUST RUN INDICATOR		0	0	0	1	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	%	0.00	97.00	96.00	92.50	94.60	99.00	97.00
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	9.03	3.49	4.16	3.57	5.73	9.03
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
 Strategist Page 282

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	95	96	97	98	99	100	101
	CT_AP00	CC_AP00	IGCC_AP	PC_UL_AP	Nuke_AP	CT_I&M	
	0	1	1	1	1	1	1

----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	102	103	104	105	106	107	108
	CC_I&M	IGCC_IM	PC_UL_IM	NUKE_IM	CT_KPC0	CC_KPC0	IGCC_KP
	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							
AVG HEAT RATE MINIMUM SEASONAL P							
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	\$/KWH	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	121
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	\$/KWH/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	\$/KWH/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	1
PARTIAL OUTAGE RATE	%	0.00	0.00	0.00	0.00	0.00	0.00

		2B Input Summary.TXT						
PARTIAL OUTAGE RATE SEASONAL PRO	%	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 -----

----- 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 -----

THERMAL UNIT	109	110	111	112	113	114	115
	PC_UL_KP 1	NUKE_KP 1	CT_OHIO 1	CC_OH 1	IGCC_OH 1	PC_UL_OH 1	NUKE_OH 1

----- YEAR 2011 -----

AMCILLARY REVENUE RATE	\$/MWH						
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH						
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH						
AVG HEAT RATE MAXIMUM SEASONAL P							
AVG HEAT RATE MINIMUM SEASONAL P							
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							
BID PRICE MINIMUM SEASONAL POINT							
CAPACITY REVENUE PROFILE							
CAPACITY REVENUE RATE	\$/KWH	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	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	\$/KWH/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	\$/KWH/SEA	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE							
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

			2B Input Summary.TXT						
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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 283

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	109 PC_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 -----

----- 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 -----

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

2B Input Summary.TXT								
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	\$/KWH	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
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
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	\$/KWH/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
FIXED SEASONAL CAPACITY RATE	\$/KWH/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		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
MAINTENANCE SEASONAL POINTER		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
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	\$/KWH/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	\$/KWH/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.
† 02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 284

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL.UNIT.

2B Input Summary.TXT

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_BFSO 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	6.69	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

2B Input Summary.TXT

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	\$ /KWH	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
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
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	\$ /KWH/YR	3.44	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	\$ /KWH/SEA	0.00	9.51	9.51	9.51	0.00	0.00	0.00
FIXED SEASONAL RATE PROFILE		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
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	4.00	4.00	4.00	6.00	6.74	6.31
MATURE OUTAGE RATE SEASONAL PROF		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
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	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
SEASONAL VARIABLE COST PROFILE		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.

† 02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 285

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	127	129	130	131	132	133	134	
	CSV6_SCR	CR1_NGCC	CR2_NGCC	MR5_NGCC	MR5_FGD	RPLD_IM	RP2D_IM	
	6	1	2	5	5	1	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

2B Input Summary.TXT

----- YEAR 2021 -----		\$/000/YR	22001.00	0.00	0.00	0.00	50237.00	38905.00	40228.00
		\$/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	TAN4_FGD	136	RP1D_KP	137	TC4_ESP	144	153
			4		1	2	4		1
----- YEAR 2011 -----									
AMCIILARY 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	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
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	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		\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2B Input Summary.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.
† 02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 286

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	135 TAN4_FGD 4	136 RP1D_KP 1	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 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 -----								

2B Input Summary.TXT								
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 RP2TR_IM 2	188 RP1TR_KP 1	189 RP2TR_KP 2	190 T4_TROMA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2
----- YEAR 2011 -----								
AMCIILARY 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
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH	0.00			0.00	0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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

			2B Input Summary.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	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	\$ /KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE	59	0	0	69	69	189	190	
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER	59	58	59	69	69	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	\$ /KWH/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	\$ /KWH/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	0
HEAT RATE PROFILE	59	0	0	69	69	190	190	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:59:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 287

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_TROMA	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

					2B Input Summary.TXT				
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.
02/07/13 15:59:59 V04.0 R03.0

2B Input Summary.TXT

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	955 CT_KP50 955
----- YEAR 2011 -----								
ANCILLARY REVENUE RATE	\$ /MWH	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MAXIMUM	METU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
AVERAGE HEAT RATE AT MINIMUM	METU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
AVG HEAT RATE MAXIMUM SEASONAL P	P	0	0	0	0	0	0	
AVG HEAT RATE MINIMUM SEASONAL P	P	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	P	0	0	0	0	0	0	
BID PRICE MINIMUM SEASONAL POINT	P	0	0	0	0	0	0	
CAPACITY REVENUE PROFILE		0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$ /KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE		189	190	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		43	44	0	0	0	0	120
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	\$ /KWH/YR	0.00	0.00	0.00	0.00	0.00	0.00	8.75
FIXED COSTS	\$ /000/YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$ /KWH/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		191	191	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	%	4.49	6.60	0.00	0.00	0.00	0.00	3.00
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	385.00	395.00	0.00	0.00	0.00	0.00	85.00
MINIMUM CAPACITY	MW	200.00	225.00	0.00	0.00	0.00	0.00	85.00
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	%	95.51	93.40	100.00	100.00	100.00	100.00	97.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEASONAL VARIABLE COST PROFILE		250	250	0	0	0	0	0
VARIABLE O AND M COSTS	\$ /MWH	1.48	1.48	0.00	0.00	0.00	0.00	8.85
----- YEAR 2012 -----								
MATURE FORCED OUTAGE RATE	%	8.13	12.79	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	91.87	87.21	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.50	1.50	0.00	0.00	0.00	0.00	8.85
----- YEAR 2013 -----								
MATURE FORCED OUTAGE RATE	%	7.20	10.72	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	92.80	89.28	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.54	1.54	0.00	0.00	0.00	0.00	8.85
----- YEAR 2014 -----								
FIXED COSTS	\$ /000/YR	52584.00	52487.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.47	9.04	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	94.53	90.96	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.59	1.59	0.00	0.00	0.00	0.00	8.85
----- YEAR 2015 -----								
FIXED COSTS	\$ /000/YR	54663.00	58004.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.43	9.94	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	94.57	90.06	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.62	1.62	0.00	0.00	0.00	0.00	8.85
----- YEAR 2016 -----								
FIXED COSTS	\$ /000/YR	61020.00	58406.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	6.48	10.21	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	93.52	89.79	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.65	1.65	0.00	0.00	0.00	0.00	8.85
----- YEAR 2017 -----								
FIXED COSTS	\$ /000/YR	59422.00	59757.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.75	10.72	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	94.25	89.28	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.68	1.68	0.00	0.00	0.00	0.00	8.85
----- YEAR 2018 -----								
FIXED COSTS	\$ /000/YR	62298.00	64148.00	0.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	5.85	9.46	0.00	0.00	0.00	0.00	3.00
PERCENT FIRM	%	94.15	90.54	100.00	100.00	100.00	100.00	97.00
VARIABLE O AND M COSTS	\$ /MWH	1.70	1.70	0.00	0.00	0.00	0.00	8.85
----- YEAR 2019 -----								
FIXED COSTS	\$ /000/YR	68187.00	66042.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.73	1.73	0.00	0.00	0.00	0.00	8.85
----- YEAR 2020 -----								
FIXED COSTS	\$ /000/YR	68596.00	68686.00	0.00	0.00	0.00	0.00	0.00

		2B Input Summary.TXT						
VARIABLE O AND M COSTS	\$ /MWH	1.76	1.76	0.00	0.00	0.00	0.00	8.85
----- YEAR 2021 -----								
FIXED COSTS	\$ 000/YR	68149.00	68009.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.79	1.79	0.00	0.00	0.00	0.00	8.85
----- YEAR 2022 -----								
FIXED COSTS	\$ 000/YR	72560.00	72557.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.82	1.82	0.00	0.00	0.00	0.00	8.85
----- YEAR 2023 -----								
FIXED COSTS	\$ 000/YR	74657.00	74654.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.85	1.85	0.00	0.00	0.00	0.00	8.85
----- YEAR 2024 -----								
FIXED COSTS	\$ 000/YR	76805.00	76802.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.88	1.88	0.00	0.00	0.00	0.00	8.85
----- YEAR 2025 -----								
FIXED COSTS	\$ 000/YR	79005.00	79001.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.91	1.91	0.00	0.00	0.00	0.00	8.85
----- YEAR 2026 -----								
FIXED COSTS	\$ 000/YR	81258.00	81255.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.94	1.94	0.00	0.00	0.00	0.00	8.85
----- YEAR 2027 -----								
FIXED COSTS	\$ 000/YR	83566.00	83562.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	1.97	1.97	0.00	0.00	0.00	0.00	8.85
----- YEAR 2028 -----								
FIXED COSTS	\$ 000/YR	85930.00	85926.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.00	2.00	0.00	0.00	0.00	0.00	8.85
----- YEAR 2029 -----								
FIXED COSTS	\$ 000/YR	88351.00	88347.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.03	2.03	0.00	0.00	0.00	0.00	8.85
----- YEAR 2030 -----								
FIXED COSTS	\$ 000/YR	90831.00	90827.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.06	2.06	0.00	0.00	0.00	0.00	8.85
----- YEAR 2031 -----								
FIXED COSTS	\$ 000/YR	93370.00	93366.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.09	2.09	0.00	0.00	0.00	0.00	8.85
----- YEAR 2032 -----								
FIXED COSTS	\$ 000/YR	95972.00	95968.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.12	2.12	0.00	0.00	0.00	0.00	8.85
----- YEAR 2033 -----								
FIXED COSTS	\$ 000/YR	98636.00	98632.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.16	2.16	0.00	0.00	0.00	0.00	8.85
----- YEAR 2034 -----								
FIXED COSTS	\$ 000/YR	101365.00	101361.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.19	2.19	0.00	0.00	0.00	0.00	8.85
----- YEAR 2035 -----								
FIXED COSTS	\$ 000/YR	104161.00	104156.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.22	2.22	0.00	0.00	0.00	0.00	8.85
----- YEAR 2036 -----								
FIXED COSTS	\$ 000/YR	106536.00	106531.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.26	2.26	0.00	0.00	0.00	0.00	8.85
----- YEAR 2037 -----								
FIXED COSTS	\$ 000/YR	108168.00	108163.00	0.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.29	2.29	0.00	0.00	0.00	0.00	8.85

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

02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 289

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_IN 0	502 DUMMY_AP 0	503 DUMMY_KP 0	955 CT_KP 955
----- YEAR 2038 -----							
FIXED COSTS	\$ 000/YR	109100.00	109095.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.32	2.32	0.00	0.00	0.00	0.00
----- YEAR 2039 -----							
FIXED COSTS	\$ 000/YR	69361.00	69357.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.35	2.35	0.00	0.00	0.00	0.00
----- YEAR 2040 -----							
FIXED COSTS	\$ 000/YR	343398.00	343393.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	2.39	2.39	0.00	0.00	0.00	0.00

2B Input Summary.TXT

THERMAL UNIT	956 CT_KPC0 956	957 CT_KPC0 957	958 CT_KPC0 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962
----- YEAR 2011 -----							
ANCILLARY REVENUE RATE	\$ /MWH				0.00	0.00	0.00
AVERAGE HEAT RATE AT MAXIMUM	MBTU/MWH				0.00	0.00	0.00
AVERAGE HEAT RATE AT MINIMUM	MBTU/MWH				0.00	0.00	0.00
AVG HEAT RATE MAXIMUM SEASONAL P	P	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT		0	0	0	0	0	0
CAPACITY REVENUE PROFILE							
CAPACITY REVENUE RATE	\$ /KWH	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE							
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER		120	120	120	59	59	24
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	\$ /KWH/YR	8.75	8.75	8.75	0.00	3.44	3.44
FIXED COSTS	\$000/YR	0.00	0.00	0.00	0.00	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$ /KWH/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	168	24
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	%	3.00	3.00	3.00	6.31	6.31	7.69
MATURE OUTAGE RATE SEASONAL PROF		0	0	0	0	0	0
MAXIMUM CAPACITY	MW	85.00	85.00	85.00	195.00	1090.00	391.00
MINIMUM CAPACITY	MW	85.00	85.00	85.00	195.00	359.00	130.00
MUST RUN INDICATOR		0	0	0	0	1	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	%	97.00	97.00	97.00	93.69	93.69	92.31
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	8.85	8.85	8.85	0.89	0.69	2.24
----- YEAR 2012 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	2728.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	11.86	6.77	8.43
PERCENT FIRM	%	97.00	97.00	97.00	88.14	93.23	91.57
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	0.92	0.70	2.24
----- YEAR 2013 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	3326.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	11.43	7.24	8.43
PERCENT FIRM	%	97.00	97.00	97.00	88.57	92.76	91.57
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	0.94	0.72	2.24
----- YEAR 2014 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	4118.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	10.55	7.24	4.91
PERCENT FIRM	%	97.00	97.00	97.00	89.45	92.76	95.09
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	0.98	0.73	2.24
----- YEAR 2015 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	4781.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	11.36	7.24	5.32
PERCENT FIRM	%	97.00	97.00	97.00	88.64	92.76	94.68
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.00	0.75	2.24
----- YEAR 2016 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	5123.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	6.58	7.24	4.50
PERCENT FIRM	%	97.00	97.00	97.00	93.42	92.76	95.50
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.01	0.76	2.24
----- YEAR 2017 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	5335.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	5.34	7.24	4.09
PERCENT FIRM	%	97.00	97.00	97.00	94.66	92.76	95.91
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.03	0.78	2.24
----- YEAR 2018 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	5638.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	5.28	7.24	4.09
PERCENT FIRM	%	97.00	97.00	97.00	94.72	92.76	95.91
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.04	0.80	2.24
----- YEAR 2019 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	6657.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	4.93	7.24	4.50
MAXIMUM CAPACITY	MW	85.00	85.00	85.00	200.40	1090.00	391.00
MINIMUM CAPACITY	MW	85.00	85.00	85.00	200.40	359.00	130.00
PERCENT FIRM	%	97.00	97.00	97.00	95.07	92.76	95.50
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.06	0.82	2.24
----- YEAR 2020 -----							
FIXED COSTS	\$000/YR	0.00	0.00	0.00	6823.00	31316.00	12385.00
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	3.52	7.24	4.50

		2B Input Summary.TXT							
PERCENT FIRM VARIABLE O AND M COSTS	\$ /MWH	97.00 8.85	97.00 8.85	97.00 8.85	96.48 1.07	92.76 0.84	95.50 2.24	96.11 2.24	
----- YEAR 2021 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	7173.00	40228.00	22001.00	18177.00	
MATURE FORCED OUTAGE RATE	%	3.00	3.00	3.00	4.93	7.24	4.50	3.89	
PERCENT FIRM VARIABLE O AND M COSTS	\$ /MWH	97.00 8.85	97.00 8.85	97.00 8.85	95.07 1.09	92.76 0.86	95.50 2.24	96.11 2.24	
----- YEAR 2022 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	7571.00	42074.00	26162.00	24582.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.10	0.88	2.24	2.24	
----- YEAR 2023 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	7915.00	45183.00	34547.00	30330.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.12	0.90	2.24	2.24	
----- YEAR 2024 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	8288.00	50809.00	40838.00	34769.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.13	0.92	2.24	2.24	
----- YEAR 2025 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	8669.00	49952.00	47551.00	41866.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.15	0.94	2.24	2.24	
----- YEAR 2026 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	9043.00	54606.00	52489.00	46268.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.17	0.96	2.24	2.24	
----- YEAR 2027 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	9429.00	50654.00	59756.00	52157.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.18	0.99	2.24	2.24	
----- YEAR 2028 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	9818.00	55179.00	68602.00	59322.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.20	1.01	2.24	2.24	
----- YEAR 2029 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	10211.00	52462.00	73207.00	64141.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.23	1.03	2.24	2.24	
----- YEAR 2030 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	10609.00	55614.00	79663.00	70806.00	
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.24	1.05	2.24	2.24	
----- YEAR 2031 -----									
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	11012.00	61335.00	87421.00	76807.00	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 290

**AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT**

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		956 CT_KPC0 956	957 CT_KPC0 957	958 CT_KPC0 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962
----- YEAR 2031 -----								
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.26	1.08	2.24	2.24
----- YEAR 2032 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	11420.00	58273.00	96051.00	84015.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.28	1.10	2.24	2.24
----- YEAR 2033 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	11833.00	58936.00	102301.00	89978.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.30	1.12	2.24	2.24
----- YEAR 2034 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	12251.00	58995.00	112564.00	96560.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.32	1.15	2.24	2.24
----- YEAR 2035 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	12674.00	61127.00	118381.00	105877.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.34	1.17	2.24	2.24
----- YEAR 2036 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	13102.00	65968.00	126396.00	110462.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.35	1.20	2.24	2.24
----- YEAR 2037 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	13189.00	62501.00	133475.00	117439.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.37	1.22	2.24	2.24
----- YEAR 2038 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	12982.00	66847.00	143842.00	126202.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.39	1.25	2.24	2.24
----- YEAR 2039 -----								
FIXED COSTS	\$ 000/YR	0.00	0.00	0.00	13097.00	64536.00	150119.00	132072.00
VARIABLE O AND M COSTS	\$ /MWH	8.85	8.85	8.85	1.41	1.28	2.24	2.24

2B Input Summary.TXT

----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	0.00	0.00	69044.00	301772.00	988756.00	871608.00
VARIABLE O AND M COSTS	\$/MWH	8.85	8.85	8.85	1.43	1.30	2.24	2.24
THERMAL UNIT		963	964	965	966	967	968	969
DUMMY_OP	BS_BFCC	DUMMY_OP	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC	969
963	964	965	966	967	968	968	969	969
----- 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	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
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	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	\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAPACITY SEGMENT PROFILE	0	124	0	180	0	185	185	185
CAPITAL COSTS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERATION LIBRARY POINTER	0	139	58	58	0	121	121	121
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
FIXED ANNUAL CAPACITY RATE	\$/KWH/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	\$/KWH/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	0
HEAT RATE PROFILE	0	183	0	167	0	185	184	184
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	4.00	0.00	0.00	4.00	4.00	4.00
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	4.00	6.74	6.74	0.00	4.00	4.00
MATURE OUTAGE RATE SEASONAL PROF	0	0	0	0	0	0	0	0
MAXIMUM CAPACITY	MW	0.00	762.00	198.00	1090.00	0.00	212.00	212.00
MINIMUM CAPACITY	MW	0.00	381.00	198.00	359.00	0.00	60.00	60.00
MUST RUN INDICATOR	0	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	0
PERCENT FIRM	%	100.00	116.00	93.26	93.26	100.00	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	0
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.19	7.76	0.00	3.49	3.49
----- YEAR 2012 -----								
FIXED COSTS	\$000/YR	0.00	0.00	2201.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	9.95	6.92	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	90.05	93.08	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.23	7.88	0.00	3.49	3.49
----- YEAR 2013 -----								
FIXED COSTS	\$000/YR	0.00	0.00	2520.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	7.63	6.77	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	92.37	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.26	8.09	0.00	3.49	3.49
----- YEAR 2014 -----								
FIXED COSTS	\$000/YR	0.00	0.00	3370.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	10.24	6.77	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	89.76	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.29	8.22	0.00	3.49	3.49
----- YEAR 2015 -----								
FIXED COSTS	\$000/YR	0.00	0.00	4422.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	9.69	6.77	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	90.31	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.32	8.39	0.00	3.49	3.49
----- YEAR 2016 -----								
FIXED COSTS	\$000/YR	0.00	0.00	11712.00	51019.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	4.10	6.77	0.00	4.00	4.00
MAXIMUM CAPACITY	MW	0.00	762.00	203.40	1090.00	0.00	212.00	212.00
MINIMUM CAPACITY	MW	0.00	381.00	203.40	359.00	0.00	60.00	60.00
PERCENT FIRM	%	100.00	116.00	95.90	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.34	8.48	0.00	3.49	3.49
----- YEAR 2017 -----								
DERATION LIBRARY POINTER	0	139	58	59	0	121	121	121
FIXED ANNUAL CAPACITY RATE	\$/KWH/YR	0.00	13.11	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	45949.00	13196.00	68050.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	4.32	6.77	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	95.68	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.36	8.65	0.00	3.49	3.49
----- YEAR 2018 -----								
FIXED ANNUAL CAPACITY RATE	\$/KWH/YR	0.00	23.17	0.00	0.00	0.00	0.00	0.00
FIXED COSTS	\$000/YR	0.00	45949.00	14362.00	68104.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	4.80	6.77	0.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	95.20	93.23	100.00	96.00	96.00
VARIABLE O AND M COSTS	\$/MWH	0.00	2.72	1.38	8.80	0.00	3.49	3.49
----- YEAR 2019 -----								
FIXED COSTS	\$000/YR	0.00	45949.00	14890.00	65087.00	0.00	0.00	0.00

VARIABLE O AND M COSTS	\$ /MWH	0.00	2B Input Summary.TXT	2.72	1.40	8.96	0.00	3.49	3.49
----- YEAR 2020 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	15202.00	68290.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	3.95	6.77	0.00	4.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	96.05	93.23	100.00	96.00	96.00	96.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.42	9.12	0.00	3.49	3.49	3.49
----- YEAR 2021 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	15586.00	68117.00	0.00	0.00	0.00	0.00
MATURE FORCED OUTAGE RATE	%	0.00	4.00	4.94	6.77	0.00	4.00	4.00	4.00
PERCENT FIRM	%	100.00	116.00	95.06	93.23	100.00	96.00	96.00	96.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.44	9.30	0.00	3.49	3.49	3.49
----- YEAR 2022 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	15976.00	74913.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.46	9.47	0.00	3.49	3.49	3.49
----- YEAR 2023 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	16302.00	88293.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.48	9.65	0.00	3.49	3.49	3.49
----- YEAR 2024 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	16675.00	85988.00	0.00	0.00	0.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 16:00:00 VU4.0 R03.0

NewEnergy Associates
Strategist Page 291

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		963	964	965	966	967	968	969
	DUMMY_OP	BS_BFCC	RPI1_KP	RPI1_03	RPI1_966	DUMMY_KP	CR2_NGCC	CR1_NGCC
	963	964	965	966	967	968	969	969
----- YEAR 2024 -----								
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.50	9.83	0.00	3.49	3.49
----- YEAR 2025 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	17049.00	89696.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.52	10.02	0.00	3.49	3.49
----- YEAR 2026 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	17418.00	83347.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.55	10.21	0.00	3.49	3.49
----- YEAR 2027 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	17800.00	89477.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.57	10.40	0.00	3.49	3.49
----- YEAR 2028 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	18185.00	86148.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.59	10.59	0.00	3.49	3.49
----- YEAR 2029 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	18573.00	95793.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.61	10.79	0.00	3.49	3.49
----- YEAR 2030 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	18968.00	87566.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.64	10.99	0.00	3.49	3.49
----- YEAR 2031 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	19367.00	70757.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.66	11.19	0.00	3.49	3.49
----- YEAR 2032 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	19771.00	63106.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.68	11.40	0.00	3.49	3.49
----- YEAR 2033 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	20181.00	67693.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.71	11.61	0.00	3.49	3.49
----- YEAR 2034 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	20595.00	62989.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.73	11.83	0.00	3.49	3.49
----- YEAR 2035 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	21014.00	68040.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.76	12.05	0.00	3.49	3.49
----- YEAR 2036 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	21439.00	64257.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.78	12.27	0.00	3.49	3.49
----- YEAR 2037 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	21808.00	57962.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.81	12.50	0.00	3.49	3.49
----- YEAR 2038 -----								
FIXED COSTS	\$ 000/YR	0.00	45949.00	21990.00	55995.00	0.00	0.00	0.00

VARIABLE O AND M COSTS	\$ /MWH	0.00	2B Input Summary.TXT	2.72	1.84	12.74	0.00	3.49	3.49
----- YEAR 2039 -----									
FIXED COSTS	\$ 000/YR	0.00	45949.00	21923.00	48940.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.86	12.97	0.00	3.49	3.49	3.49
----- YEAR 2040 -----									
FIXED COSTS	\$ 000/YR	0.00	180111.00	80091.00	77846.00	0.00	0.00	0.00	0.00
VARIABLE O AND M COSTS	\$ /MWH	0.00	2.72	1.89	13.21	0.00	3.49	3.49	3.49
THERMAL UNIT		970	971	972	973	974	975	976	976
	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	975	976
----- YEAR 2011 -----									
AMCILLARY 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	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		186	0	59	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		121	59	59	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	9.51	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		186	0	59	0	0	0	0	0
MAINTENANCE REQUIREMENT	WKS/YEAR	4.00	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	%	4.00	6.31	6.31	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	510.00	195.00	1105.00	0.00	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	0.00
MUST RUN INDICATOR		1	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	%	96.00	93.69	93.69	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	3.49	0.89	0.69	0.00	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	0.00
MATURE FORCED OUTAGE RATE	%	4.00	11.86	6.77	0.00	0.00	0.00	0.00	0.00
PERCENT FIRM	%	96.00	88.14	93.23	100.00	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	0.00
----- YEAR 2013 -----									
FIXED COSTS	\$ 000/YR	0.00	3326.00	0.00	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	0.00
PERCENT FIRM	%	96.00	88.57	92.76	100.00	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	0.00
----- YEAR 2014 -----									
FIXED COSTS	\$ 000/YR	0.00	4118.00	19368.00	0.00	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	0.00
PERCENT FIRM	%	96.00	89.45	92.76	100.00	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	0.00
----- YEAR 2015 -----									
FIXED COSTS	\$ 000/YR	0.00	4781.00	15628.00	0.00	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	0.00
PERCENT FIRM	%	96.00	88.64	92.76	100.00	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	0.00
----- YEAR 2016 -----									
FIXED COSTS	\$ 000/YR	0.00	5123.00	23440.00	0.00	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	0.00
PERCENT FIRM	%	96.00	93.42	92.76	100.00	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	0.00
----- YEAR 2017 -----									
FIXED COSTS	\$ 000/YR	0.00	5335.00	22550.00	0.00	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	0.00
PERCENT FIRM	%	96.00	94.66	92.76	100.00	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	0.00
----- YEAR 2018 -----									
FIXED COSTS	\$ 000/YR	0.00	5638.00	25825.00	0.00	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	0.00
PERCENT FIRM	%	96.00	94.72	92.76	100.00	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	0.00
----- YEAR 2019 -----									
FIXED COSTS	\$ 000/YR	0.00	6657.00	44836.00	0.00	0.00	0.00	0.00	0.00

MATURE FORCED OUTAGE RATE % 4.00 2B Input Summary.TXT
 4.93 7.24 0.00 0.00 0.00 0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
 Strategist Page 292

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		970 MR5_NGCC 970	971 RP2TR_KP 971	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976
----- YEAR 2019 -----								
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

2B Input Summary.TXT

----- YEAR 2038 -----								
FIXED COSTS	\$000/YR	0.00	12982.00	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
----- YEAR 2039 -----								
FIXED COSTS	\$000/YR	0.00	13097.00	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
----- YEAR 2040 -----								
FIXED COSTS	\$000/YR	0.00	69044.00	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
THERMAL UNIT		977	978	979	980	981	982	983
		DUMMY_OP						
		977	978	979	980	981	982	983
----- 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	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	P	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		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 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

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

¶ 02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 293

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		977	978	979	980	981	982	983
		DUMMY_OP						
		977	978	979	980	981	982	983

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

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

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

2B Input Summary.TXT

----- 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 -----

THERMAL UNIT		984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990
----- 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	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	P	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		0	0	0	0	0	0	0
CAPITAL COSTS	\$'000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEFERATION 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 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

2B Input Summary.TXT

----- 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 -----

THERMAL UNIT		991	992	993	994	995	996	997
	DUMMY_OP							
	991	992	993	994	995	996	997	998
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	P	0	0	0	0	0	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0	0	0	0	0	0
BID PRICE MINIMUM SEASONAL POINT	P	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
 Strategist Page 294

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		991	992	993	994	995	996	997
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	991	992	993	994	995	996	997	998
CAPACITY REVENUE PROFILE	0	0	0	0	0	0	0	0
CAPACITY REVENUE RATE	\$/KWH	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
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
FIXED ANNUAL CAPACITY RATE	\$/KWH/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	\$/KWH/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	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
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
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
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	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	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	0
VARIABLE O AND M COSTS	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2B Input Summary.TXT

----- 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 -----

THERMAL UNIT		998	999
		T4_TRONA	DUMMY_OP
		998	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	P	0	0
AVG HEAT RATE MINIMUM SEASONAL P	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	P	0	0
BID PRICE MINIMUM SEASONAL POINT	P	0	0
CAPACITY REVENUE PROFILE		0	0
CAPACITY REVENUE RATE	\$ /KWH	0.00	0.00
CAPACITY SEGMENT PROFILE		69	0
CAPITAL COSTS	\$'000	0.00	0.00
DERATION LIBRARY POINTER		69	0
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	\$ /KWH/YR	0.00	0.00
FIXED COSTS	\$'000/YR	0.00	0.00
FIXED SEASONAL CAPACITY RATE	\$ /KWH/SEA	0.00	0.00
FIXED SEASONAL RATE PROFILE		0	0
HEAT RATE PROFILE		69	0
MAINTENANCE REQUIREMENT	WKS/YEAR	0.00	0.00
MAINTENANCE SEASONAL METHOD		1	1
MAINTENANCE SEASONAL POINTER		0	0
MATURE FORCED OUTAGE RATE	%	16.44	0.00
MATURE OUTAGE RATE SEASONAL PROF		0	0
MAXIMUM CAPACITY	MW	500.00	0.00
MINIMUM CAPACITY	MW	200.00	0.00
MUST RUN INDICATOR		0	0
PARTIAL OUTAGE RATE	%	0.00	0.00
PARTIAL OUTAGE RATE SEASONAL PRO		0	0

			2B Input Summary.TXT
PERCENT FIRM	%	83.56	100.00
RENEWABLE ENERGY CREDIT	RATIO	0.00	0.00
SEASONAL VARIABLE COST PROFILE		0	0
VARIABLE O AND M COSTS	\$/MWH	3.25	0.00
 ----- YEAR 2012 -----			
MATURE FORCED OUTAGE RATE	%	17.05	0.00
PERCENT FIRM	%	82.95	100.00
 ----- YEAR 2013 -----			
MATURE FORCED OUTAGE RATE	%	19.54	0.00
PERCENT FIRM	%	80.46	100.00
 ----- YEAR 2014 -----			
FIXED COSTS	\$000/YR	6735.00	0.00
 ----- YEAR 2015 -----			
FIXED COSTS	\$000/YR	9432.00	0.00
 ----- YEAR 2016 -----			
FIXED COSTS	\$000/YR	5311.00	0.00
 ----- YEAR 2017 -----			
FIXED COSTS	\$000/YR	102928.00	0.00
 ----- YEAR 2018 -----			
FIXED COSTS	\$000/YR	0.00	0.00
 ----- YEAR 2019 -----			

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 16:00:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 295

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
 ----- YEAR 2020 -----		
 ----- YEAR 2021 -----		
 ----- YEAR 2022 -----		
 ----- YEAR 2023 -----		
 ----- YEAR 2024 -----		
 ----- YEAR 2025 -----		
MATURE FORCED OUTAGE RATE	%	100.00
PERCENT FIRM	%	0.00
	100.00	0.00
 ----- 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 -----		

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 16:00:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 296

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	AMOS 1	AMOS 2	AMOS_OP 3	BECKJORD 4	BIG SAND 5	BIG SAND 6	CARD 1+2 7
	1	2	3	6	1	2	1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	CARD 1+2 8	CARD 3 9	CLIFTY 10 1	CLIFTY 11 2	CLIFTY 12 3	CLIFTY 13 4	CLIFTY 14 5
	2	3					
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL				
THERMAL UNIT	CLIFTY 15	CLINCH_R 16 1	CLINCH_R 17 2	CLINCH_R 18 3	ROCKP_KP 19 1	ROCKP_KP 20 2	CSVL 1-4 21 3
	6						
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1		GEN-ESCL	GEN-ESCL	GEN-ESCL		GEN-ESCL
THERMAL UNIT	CSVL 1-4 22	CSVL 5+6 23 5	CSVL 5+6 24 6	D_C_COOK 25 1	D_C_COOK 26 2	GAVIN 27 1	GAVIN 28 2
	4						
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL		GEN-ESCL	GEN-ESCL
THERMAL UNIT	GLEN_LYN 29 5	GLEN_LYN 30 6	KAMMER 33 1	KAMMER 34 2	KAMMER 35 3	KANAWHA 36 1	KANAWHA 37 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	KYGER 38 1	KYGER 39 2	KYGER 40 3	KYGER 41 4	KYGER 42 5	MITCHELL 43 1	MITCHELL 44 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1					GEN-ESCL	GEN-ESCL
THERMAL UNIT	MOUNT_ER 45 1	MUSK_RVR 46 1	MUSK_RVR 47 2	MUSK_RVR 48 3	MUSK_RVR 49 4	MUSK_RVR 50 5	P_SPORN 51 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1		GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	P_SPORN 52 2	P_SPORN 53 3	P_SPORN 54 4	P_SPORN 55 5	PICWAY 56 5	RPRET_IM 57 1	RPRUN_IM 58 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	ROCKP_IM 59 2	STUART 61 1	STUART 62 2	STUART 63 3	STUART 64 4	AMOS_AP 65 3	TANN_1-3 66 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL
THERMAL UNIT	TANN_1-3 67 2	TANN_1-3 68 3	TANN_4 69 4	ZIMMER 70 1	ROBTMONE 71 1	ROBTMONE 72 2	ROBTMONE 73 3
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1	GEN-ESCL	GEN-ESCL	GEN-ESCL	GEN-ESCL		

2B Input Summary.TXT

THERMAL UNIT	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1	96 CT_APCO 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	97 CC_APCO 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	118 BS1_Gas 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						
† 02/07/13 16:00:01 V04.0 R03.0							NewEnergy Associates Strategist Page 297
AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT							
QUALIFIER = GAF.INPUT.THERMAL UNIT.							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	955 CT_KPCO 955	956 CT_KPCO 956	957 CT_KPCO 957
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1						

2B Input Summary.TXT								
THERMAL UNIT	958	CT_KPC0 958	RP2D_KP 959	RP2D_IM 960	CSV6_SCR 961	CSV5_SCR 962	DUMMY_OP 963	BS_BFCC 964
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT	965	RP1D_KP 965	RP1D_03 966	967 DUMMY_KP 967	968 CR2_NGCC 968	969 CRL_NGCC 969	970 MR5_NGCC 970	971 RP2TR_KP 971
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT	972	RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT	979	DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT	986	DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
THERMAL UNIT	993	DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_OP 995	996 DUMMY_OP 996	997 DUMMY_OP 997	998 T4_TRONA 998	999 DUMMY_OP 999
UNIT FUELS ESCALATION UNIT FUEL AUXILIARY	1							
# 02/07/13 16:00:01 V04.0 R03.0					NewEnergy Associates Strategist	Page	298	

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
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

2B Input Summary.TXT

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 COKI_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
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	2B Input Summary.TXT			
47 MUSK_2	35.00	120.00	150.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
48 MUSK_3	270.00	360.00	450.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
49 MUSK_4	10.00	80.00	100.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
50 MUSK_5	1.00	26.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
51 PSPN_1	370.00	553.00	829.00	1105.00	0.00
SEGMENT CAPACITY LIBRARY					
52 PSPN_2	305.00	605.00	845.00	1105.00	0.00
SEGMENT CAPACITY LIBRARY					
53 PSPN_3	10.00	586.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
02/07/13 16:00:01 V04.0 R03.0				NewEnergy Associates	
				Strategist	Page 299

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	104.00	120.00	150.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
55 PSPN_5	50.00	116.00	145.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
56 PICW_5	50.00	116.00	145.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
57 RACINE	65.00	174.00	205.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
58 ROCK_1IM	200.00	440.00	500.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
59 ROCK_2IM	165.00	290.00	330.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
60 SMITHMT	325.00	496.00	620.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
61 ST1234	1105.00	1106.00	1107.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
62	84.00	86.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
63	83.00	85.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
64	600.00	1089.00	1130.00	1256.00	0.00
SEGMENT CAPACITY LIBRARY					
65	312.00	468.00	624.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
66 TANN_1	231.00	341.55	386.10	429.00	0.00
SEGMENT CAPACITY LIBRARY					
67 TANN_2	318.00	477.00	636.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
68 TANN_3	140.00	232.00	480.00	719.00	840.00
SEGMENT CAPACITY LIBRARY					
69 TANN_4	100.00	228.00	270.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
70 ZIMM_1	173.00	175.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
71	173.00	175.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
72	173.00	175.00	0.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
73	191.00	286.00	381.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					
74	373.00	558.00	745.00	0.00	0.00
SEGMENT CAPACITY LIBRARY					

2B Input Summary.TXT

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
NewEnergy Associates Strategist Page 300						

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 SEGMENT EMISSIONS DATA LIBRARY	0.40	0.41	0.42	0.43
3 AMOS3_11 SEGMENT EMISSIONS DATA LIBRARY	0.59	0.65	0.67	0.69
4 BECK_11 SEGMENT EMISSIONS DATA LIBRARY	0.00	0.00	0.00	0.00

	2B Input Summary.TXT			
5 BIG_1_11 SEGMENT EMISSIONS DATA LIBRARY	4.70	10.56	12.49	0.00
6 BIG_2_11 SEGMENT EMISSIONS DATA LIBRARY	0.39	0.39	0.38	0.38
7 BIG_2_11 SEGMENT EMISSIONS DATA LIBRARY	0.37	0.37	0.37	0.36
8 CARD1_11 SEGMENT EMISSIONS DATA LIBRARY	0.40	0.45	0.48	0.00
9 CARD2_11 SEGMENT EMISSIONS DATA LIBRARY	0.41	0.45	0.48	0.00
10 CARD3_11 SEGMENT EMISSIONS DATA LIBRARY	0.44	0.49	0.53	0.00
11 CLNR1_11 SEGMENT EMISSIONS DATA LIBRARY	1.68	3.57	4.13	0.00
12 CLNR2_11 SEGMENT EMISSIONS DATA LIBRARY	1.74	3.60	4.14	0.00
13 CLNR3_11 SEGMENT EMISSIONS DATA LIBRARY	1.70	3.50	4.02	0.00
14 CSVL3_11 SEGMENT EMISSIONS DATA LIBRARY	3.69	8.84	11.13	0.00
15 CSVL4_11 SEGMENT EMISSIONS DATA LIBRARY	0.51	0.55	0.56	0.00
16 CSVL5_11 SEGMENT EMISSIONS DATA LIBRARY	2.96	4.65	5.19	0.00
17 CSVL6_11 SEGMENT EMISSIONS DATA LIBRARY	2.89	4.54	5.07	0.00
18 GAV1_11 SEGMENT EMISSIONS DATA LIBRARY	0.65	0.67	0.69	0.70
19 GAV2_11 SEGMENT EMISSIONS DATA LIBRARY	0.58	0.60	0.61	0.62
20 GLN5_11 SEGMENT EMISSIONS DATA LIBRARY	4.96	5.46	5.69	0.00
21 GLN6_11 SEGMENT EMISSIONS DATA LIBRARY	2.93	4.34	4.77	0.00
22 KMR1_11 SEGMENT EMISSIONS DATA LIBRARY	2.52	2.15	1.98	0.00
23 KMR2_11 SEGMENT EMISSIONS DATA LIBRARY	2.58	2.17	2.00	0.00
24 KMR3_11 SEGMENT EMISSIONS DATA LIBRARY	2.45	2.08	1.92	0.00
25 KNWH1_11 SEGMENT EMISSIONS DATA LIBRARY	2.14	5.69	6.33	0.00
26 KNWH2_11 SEGMENT EMISSIONS DATA LIBRARY	1.97	4.96	5.49	0.00
27 SP3_SNCR SEGMENT EMISSIONS DATA LIBRARY	1.62	2.42	2.73	0.00
28 MTN_18% SEGMENT EMISSIONS DATA LIBRARY	0.61	0.70	0.71	0.73
29 MTN_90% SEGMENT EMISSIONS DATA LIBRARY	0.69	0.76	0.77	0.79
30 MTCH1_11 SEGMENT EMISSIONS DATA LIBRARY	0.44	0.47	0.48	0.51
31 MTCH2_11 SEGMENT EMISSIONS DATA LIBRARY	0.42	0.44	0.46	0.48
32 MNTR_11 SEGMENT EMISSIONS DATA LIBRARY	0.61	0.61	0.62	0.64
33 MTMR_1 SEGMENT EMISSIONS DATA LIBRARY	0.59	0.68	0.68	0.71
34 MR1_11 SEGMENT EMISSIONS DATA LIBRARY	4.89	8.91	10.15	0.00
35 MR2_11 SEGMENT EMISSIONS DATA LIBRARY	3.77	6.56	7.42	0.00
36 MR3_11 SEGMENT EMISSIONS DATA LIBRARY	3.41	6.12	6.94	0.00
37 MR4_11 SEGMENT EMISSIONS DATA LIBRARY	2.79	5.82	6.77	0.00

2B Input Summary.TXT

38	MRS_11 SEGMENT EMISSIONS DATA LIBRARY	0.54	0.57	0.59	0.00
39	SPRN1_11 SEGMENT EMISSIONS DATA LIBRARY	2.06	3.59	4.21	0.00
40	SPRN2_11 SEGMENT EMISSIONS DATA LIBRARY	1.97	3.46	4.06	0.00
41	SPRN3_11 SEGMENT EMISSIONS DATA LIBRARY	2.04	3.60	4.24	0.00
42	SPRN4_11 SEGMENT EMISSIONS DATA LIBRARY	2.00	3.57	4.20	0.00
43	SPRN5_11 SEGMENT EMISSIONS DATA LIBRARY	3.84	4.91	6.07	0.00
44	PCWY_11 SEGMENT EMISSIONS DATA LIBRARY	4.81	7.11	7.81	0.00
45	ROCK1_11 SEGMENT EMISSIONS DATA LIBRARY	1.76	2.39	2.80	3.24
46	ROCK2_11 SEGMENT EMISSIONS DATA LIBRARY	1.72	2.29	2.63	3.02
47	TNRC1_11 SEGMENT EMISSIONS DATA LIBRARY	2.24	2.93	3.25	0.00
48	TNRC2_11 SEGMENT EMISSIONS DATA LIBRARY	2.36	2.98	3.26	0.00
49	TNRC3_11 SEGMENT EMISSIONS DATA LIBRARY	2.16	3.72	4.16	0.00
50	BS2_FGD SEGMENT EMISSIONS DATA LIBRARY	0.47	1.06	1.25	0.00
51	TNRC4_11 SEGMENT EMISSIONS DATA LIBRARY	1.68	2.17	2.30	0.00
52	CD3_11 SEGMENT EMISSIONS DATA LIBRARY	0.43	0.48	0.52	0.00
53	AM1_FGD SEGMENT EMISSIONS DATA LIBRARY	0.42	0.43	0.43	0.44

* 02/07/13 16:00:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 301

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 SEGMENT EMISSIONS DATA LIBRARY	0.41	0.42	0.42	0.43
55 AM3_FGD SEGMENT EMISSIONS DATA LIBRARY	0.78	0.80	0.83	0.86
56 BS1_SNCR SEGMENT EMISSIONS DATA LIBRARY	2.32	3.86	4.36	0.00
57 BS2_FGD SEGMENT EMISSIONS DATA LIBRARY	0.40	0.40	0.40	0.39
58 CSV4_FGD SEGMENT EMISSIONS DATA LIBRARY	0.56	0.59	0.62	0.00
59 SP4_SNCR SEGMENT EMISSIONS DATA LIBRARY	1.59	2.41	2.73	0.00
60 CSV5_SCR SEGMENT EMISSIONS DATA LIBRARY	0.30	0.47	0.52	0.00
61 CSV6_SCR SEGMENT EMISSIONS DATA LIBRARY	0.29	0.45	0.51	0.00
62 GAV1_CCS SEGMENT EMISSIONS DATA LIBRARY	0.66	0.66	0.68	0.69
63 GAV2_FUP SEGMENT EMISSIONS DATA LIBRARY	0.68	0.68	0.70	0.71
64 GAV2_FUP SEGMENT EMISSIONS DATA LIBRARY	0.77	0.78	0.79	0.80
65 MRS_FGD SEGMENT EMISSIONS DATA LIBRARY	0.47	0.51	0.53	0.00

		2B Input	Summary.TXT
66 RP1_FGSC	SEGMENT EMISSIONS DATA LIBRARY	0.33	0.35
67 RP2_FGSC	SEGMENT EMISSIONS DATA LIBRARY	1.71	2.24
68 TC1_SNCR	SEGMENT EMISSIONS DATA LIBRARY	1.68	2.14
69 TC2_SNCR	SEGMENT EMISSIONS DATA LIBRARY	1.77	2.17
70 TC3_SNCR	SEGMENT EMISSIONS DATA LIBRARY	1.87	2.57
71 ROCK2_15	SEGMENT EMISSIONS DATA LIBRARY	2.01	2.66
+\$0/07/13 16:00:01 V04.0 R03.0		3.20	3.80

NewEnergy Associates
Strategist Page 302

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

CAPACITY SEGMENTS

1 2 3 4 5

2B Input Summary.TXT

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

F 02707713 16:00:02 VU4.0 R03.0

[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

NewEnergy Associates
Strategist Page 306

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT
THERMAL UNIT

1 SO2 (E)	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	

----- YEAR 2011 -----	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM							
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 -----

2B Input Summary.TXT

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

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

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

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	CARD 1+2 2	CARD 3 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
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 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 -----

----- 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 SO2 (E)							
	CLIFTY 6	CLINCH R 1	CLINCH R 2	CLINCH R 3	ROCKP_KP 1	ROCKP_KP 2	CSVL 1-4 3	
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 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 -----

2B Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 16:00:02 V04.0 R03.0

NewEnergy Associates
 Strategist Page 307

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	1 S02 (E)							
THERMAL UNIT	CLIFTY	15	16	17	18	19	20	21
		6	1	2	3	1	2	3

----- 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	1 S02 (E)							
THERMAL UNIT	CSVL 1-4	22	23	24	25	26	27	28
		4	5	6	1	2	1	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 -----

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

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

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

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

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

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

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

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

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

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

2B Input Summary.TXT

----- 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 SO2 (E)							
	29 GLEN 5	30 LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 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 -----

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 16:00:02 V04.0 R03.0

NewEnergy Associates
Strategist Page 308

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	29 GLEN 5	30 LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2	
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

2B Input Summary.TXT

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

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

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

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

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

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

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

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

EFFLUENT THERMAL UNIT	1 SO2 (E)					MITCHELL 1	MITCHELL 2
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 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 SO2 (E)					MUSK RVR 5	P SPORN 1
	MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4		

----- 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 -----

2B Input Summary.TXT

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 16:00:02 V04.0 R03.0

NewEnergy Associates
 Strategist Page 309

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	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 2040 -----								
EFFLUENT THERMAL UNIT	1 SO2 (E)							
	52 P_SPORN 2	53 P_SPORN 3	54 P_SPORN 4	55 P_SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 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 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								

2B Input Summary.TXT

----- 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 SO2 (E)						
	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1 0
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 -----

2B Input Summary.TXT

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

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

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

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

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

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

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	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 -----

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 -----

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

† 02/07/13 16:00:02 V04.0 R03.0

 NewEnergy Associates
 Strategist Page 310

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	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 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

1 SO2 (E)

THERMAL UNIT	2B Input Summary.TXT							
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 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 -----								
----- 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	1 SO2 (E)							
THERMAL UNIT	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

2B Input Summary.TXT

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 16:00:02 V04.0 R03.0

NewEnergy Associates
 Strategist Page 311

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	1 SO2 (E)								
THERMAL UNIT	DARBY	82	DARBY	83	DARBY	84	DARBY	85	DARBY
		2		3		4		5	

----- 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	1 SO2 (E)								
THERMAL UNIT	LWBG	89	LWBG	90	WATR	91	WATR2	92	DRESDEN
	SMR	1	SMR	2	CC	1	2	1	1

----- YEAR 2011 -----	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0	0	0	0	0	0	0
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 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

2B Input Summary.TXT

----- 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)						
	97 CC_AP00 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 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 -----

----- 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 -----

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

* 02/07/13 16:00:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 312

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)						
	97 CC_AP00 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1

2B Input Summary.TXT

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

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

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

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

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

EFFLUENT THERMAL UNIT	1 SO2 (E)						
	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 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 -----

----- 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 SO2 (E)						
	111 CT_OHIO 1	112 CC_OH 1	113 IGCC_OH 1	114 PC_UL_OH 1	115 NUKE_OH 1	116 CC_FA_KP 1	118 BS1_Gas 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 -----

2B Input Summary.TXT

----- 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 SO2 (E)							
	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 16:00:03 V04.0 R03.0

NewEnergy Associates
 Strategist Page 313

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1	

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