

2A Input.TXT

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.52
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.52

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

EFFLUENT
THERMAL UNIT

1 S02 (E)							
	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	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 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
THERMAL UNIT

1 S02 (E)							
	201	500	501	502	503	957	958
		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM
	0	0	0	0	0	957	958

2A Input.TXT

YEAR	EMISSIONS DATA AT MAXIMUM	EMISSIONS DATA AT MINIMUM	EMISSIONS DATA PROFILE					
2011	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 S02 (E)	201	500 DUMMY_OP	501 DUMMY_IH	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IH
		0	0	0	0	0	957	958
YEAR 2027								
YEAR 2028								
YEAR 2029								
YEAR 2030								
YEAR 2031								
YEAR 2032								
YEAR 2033								
YEAR 2034								
YEAR 2035								
YEAR 2036								
YEAR 2037								
YEAR 2038								
YEAR 2039								
YEAR 2040								
EFFLUENT THERMAL UNIT	1 S02 (E)	959 CSV6_SCR	960 CSV5_SCR	961 DUMMY_OP	962 BS_BFCC	963 RP1D_KP	964 RP1D_03	965 DUMMY_KP
		959	960	961	962	963	964	965
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM		0	0	0	0	0	0	0
EMISSIONS DATA AT MINIMUM								
EMISSIONS DATA PROFILE								
YEAR 2012								
YEAR 2013								
YEAR 2014								
YEAR 2015								

2A Input.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 -----

EFFLUENT
 THERMAL UNIT

1 SO2 (E)

	966	967	968	969	970	971	972
	CR2_MGCC	CR1_MGCC	MR5_MGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP
	966	967	968	969	970	971	972

----- 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 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	1 S02 (E)							
THERMAL UNIT		966	967	968	969	970	971	972
		CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP
		966	967	968	969	970	971	972

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

EFFLUENT	1 S02 (E)							
THERMAL UNIT		973	974	975	976	977	978	979
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		973	974	975	976	977	978	979

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- 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 -----

2A Input.TXT

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

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

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

EFFLUENT THERMAL UNIT	1 SO2 (E)							
	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

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

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2A Input.TXT
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	1 S02 (E)	987	988	989	990	991	992	993
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	987	988	989	990	991	992	993	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2024 -----								
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----- YEAR 2026 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	1 S02 (E)	994	995	996	997	998	999
	DUMMY_OP	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
	994	995	996	997	998	999	
----- 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	2 CO2 (\$)							CARD 1+2 1
	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	208.40	208.40	208.40	205.30	205.30	205.30	209.93	
EMISSIONS DATA AT MINIMUM	208.40	208.40	208.40	205.30	205.30	205.30	209.93	
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 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)							CARD 1+2 1
	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7	
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

2A Input.TXT

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

EFFLUENT THERMAL UNIT	2 CO2 (\$)							
	CARD 1+2 2	CARD 3 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	209.93	205.45	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	209.93	205.45	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM	209.93	209.93	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	209.93	209.93	0.00	0.00	0.00	0.00	0.00	0.00

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

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	CLIFTY 6	CLINCH R 1	CLINCH R 2	CLINCH R 3	ROCKP_KP 1	ROCKP_KP 2	CSVL 1-4 3
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	205.30	205.30	205.30	211.74	211.74	205.30
EMISSIONS DATA AT MINIMUM	0.00	205.30	205.30	205.30	211.74	211.74	205.30

EMISSIONS DATA PROFILE

2A Input.TXT

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 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM 208.40 210.66 210.66 0.00 0.00 205.82 205.82
 EMISSIONS DATA AT MINIMUM 208.40 210.66 210.66 0.00 0.00 205.82 205.82
 EMISSIONS DATA PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 EMISSIONS DATA AT MAXIMUM 208.40 210.66 210.66 0.00 0.00 206.11 206.11
 EMISSIONS DATA AT MINIMUM 208.40 210.66 210.66 0.00 0.00 206.11 206.11
 ----- YEAR 2013 -----
 EMISSIONS DATA AT MAXIMUM 208.40 210.66 210.66 0.00 0.00 205.30 205.30
 EMISSIONS DATA AT MINIMUM 208.40 210.66 210.66 0.00 0.00 205.30 205.30
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

2A Input.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 -----

EFFLUENT THERMAL UNIT	2 CO2 (S)						
	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 -----							
EMISSIONS DATA AT MAXIMUM	205.30	205.30	208.26	208.26	208.26	205.30	205.30
EMISSIONS DATA AT MINIMUM	205.30	205.30	208.26	208.26	208.26	205.30	205.30
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 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	29	30	33	34	35	36	37
2 CO2 (\$)	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAHA	KANAHA
	5	6	1	2	3	1	2
----- YEAR 2040 -----							
EFFLUENT THERMAL UNIT	38	39	40	41	42	43	44
2 CO2 (\$)	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	208.77	208.77
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	208.77	208.77
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----

2A Input.TXT

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

EFFLUENT THERMAL UNIT	2 CO2 (S)						
	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 -----							
EMISSIONS DATA AT MAXIMUM	208.38	205.30	205.30	205.30	205.30	205.30	205.30
EMISSIONS DATA AT MINIMUM	208.38	205.30	205.30	205.30	205.30	205.30	205.30
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	209.88	205.30	205.30	205.30	205.30	205.30	205.30
EMISSIONS DATA AT MINIMUM	209.88	205.30	205.30	205.30	205.30	205.30	205.30
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	208.38	205.30	205.30	205.30	205.30	205.30	205.30
EMISSIONS DATA AT MINIMUM	208.38	205.30	205.30	205.30	205.30	205.30	205.30

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (S)						
	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	205.30	205.30	205.30	205.30	205.30	211.74	211.74
EMISSIONS DATA AT MINIMUM	205.30	205.30	205.30	205.30	205.30	211.74	211.74
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TAMN 1-3 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	211.74	209.93	209.93	209.93	209.93	208.40	205.30
EMISSIONS DATA AT MINIMUM	211.74	209.93	209.93	209.93	209.93	208.40	205.30
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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	205.30	205.30	211.22	208.60	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	205.30	205.30	211.22	208.60	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							

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 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
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----- YEAR 2028 -----							

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----- YEAR 2029 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	CEREDO 75 1	CEREDO 76 2	CEREDO 77 3	CEREDO 78 4	CEREDO 79 5	CEREDO 80 6	DARBY 81 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 -----
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EFFLUENT THERMAL UNIT	2 CO2 (\$)						LWBG WIN 87 1	LWBG WIN 88 2
	DARBY 82 2	DARBY 83 3	DARBY 84 4	DARBY 85 5	DARBY 86 6			
----- YEAR 2011 -----								

EMISSIONS DATA AT MAXIMUM	0.00	2A Input.TXT		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 -----
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 ----- YEAR 2033 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 322

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	2 CO2 (\$)							
THERMAL UNIT	82	83	84	85	86	87	88	
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	
	2	3	4	5	6	1	2	

----- YEAR 2034 -----
 ----- YEAR 2035 -----
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 ----- YEAR 2040 -----

EFFLUENT	2 CO2 (\$)						
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
	1	2	1	1	1	1	1

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

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	205.30	205.30	0.00	0.00	0.00	205.30
EMISSIONS DATA AT MINIMUM	0.00	205.30	205.30	0.00	0.00	0.00	205.30
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (S)						
	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	205.30	0.00	0.00	0.00	205.30	205.30	0.00
EMISSIONS DATA AT MINIMUM	205.30	0.00	0.00	0.00	205.30	205.30	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
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----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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	205.30	205.30	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	205.30	205.30	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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 CRI_NGCC 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	205.30	0.00	210.66	210.66	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	205.30	0.00	210.66	210.66	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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----- YEAR 2019 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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 CRI_NGCC 1

----- YEAR 2020 -----
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----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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

EMISSIONS DATA AT MAXIMUM	0.00	0.00	205.30	212.58	212.58	212.03	212.58
EMISSIONS DATA AT MINIMUM	0.00	0.00	205.30	212.58	212.58	212.03	212.58
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2011 -----
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EFFLUENT THERMAL UNIT	2 CO2 (\$)	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
EMISSIONS DATA AT MAXIMUM		212.58	211.22	177.79	212.58	211.74	211.74	211.74
EMISSIONS DATA AT MINIMUM		212.58	211.22	177.79	212.58	211.74	211.74	211.74
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0

----- YEAR 2011 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)	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
----- YEAR 2030 -----								
----- YEAR 2031 -----								

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----- YEAR 2032 -----
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EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	211.74	211.22	211.22	208.77	208.77	208.77	208.77
EMISSIONS DATA AT MINIMUM	211.74	211.22	211.22	208.77	208.77	208.77	208.77
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	201	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	212.58	212.58
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	212.58	212.58
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)	201	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM
		0	0	0	0	0	957	958
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	2 CO2 (\$)	959 CSV6_SCR	960 CSV5_SCR	961 DUMMY_OP	962 BS_BFCC	963 RP1D_KP	964 RP1D_03	965 DUMMY_KP
		959	960	961	962	963	964	965
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		210.66	210.66	0.00	0.00	212.58	212.58	0.00
EMISSIONS DATA AT MINIMUM		210.66	210.66	0.00	0.00	212.58	212.58	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0
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EFFLUENT THERMAL UNIT	2 CO2 (\$)	966 CR2_NGCC 966	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	211.74	211.74	0.00	0.00
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	211.74	211.74	0.00	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0

----- YEAR 2012 -----
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EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	973	974	975	976	977	978	979
	DUMMY_OP 973	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979
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 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	973	974	975	976	977	978	979
	DUMMY_OP 973	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979
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EFFLUENT THERMAL UNIT	2A Input.TXT						
	2 CO2 (\$)						
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986
----- 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 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

EFFLUENT THERMAL UNIT	2 CO2 (\$)						
	2 CO2 (\$)						
	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993
----- 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 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	2 CO2 (\$)							
	987	988	989	990	991	992	993	
	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993	
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	2 CO2 (\$)					
	994	995	996	997	998	999
	DUMMY_OP 994	DUMMY_OP 995	ML_KP20 996	ML_KP20 997	T4_TRONA 998	DUMMY_OP 999
----- YEAR 2011 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	208.77	208.77	211.22	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	208.77	208.77	211.22	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)							CARD 1+2
	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7	
	1	2	3	6	1	2	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 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2035 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)							CARD 1+2
	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7	

2A Input.TXT

	1	2	3	6	1	2	1
-----	YEAR 2036	-----					
-----	YEAR 2037	-----					
-----	YEAR 2038	-----					
-----	YEAR 2039	-----					
-----	YEAR 2040	-----					

EFFLUENT
THERMAL UNIT

3 CO2 (G)	8	9	10	11	12	13	14
CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
2	3	1	2	3	4	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 -----
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 ----- YEAR 2040 -----

EFFLUENT
THERMAL UNIT

3 CO2 (G)	15	16	17	18	19	20	21
CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
6	1	2	3	1	2	3	

-----	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 -----
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----- YEAR 2016 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

3 CO2 (G)

	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE
 ----- YEAR 2012 -----
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 ----- YEAR 2037 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

2A Input.TXT

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

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 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 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2	

----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	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 -----

	2A Input.TXT						
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 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM	
	2	3	4	5	5	1	1	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2012 -----
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 ----- YEAR 2031 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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 2032 -----
 ----- YEAR 2033 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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
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 -----
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----- YEAR 2032 -----
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EFFLUENT THERMAL UNIT	3 CO2 (G)							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTHONE 1	72 ROBTHONE 2	73 ROBTHONE 3	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	118.85	118.85	118.85	
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	118.85	118.85	118.85	
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 16:03:39 V04.0 R03.0

2A Input.TXT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)							
	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	118.85	118.85	118.85	118.85	118.85	118.85	118.85	118.85
EMISSIONS DATA AT MINIMUM	118.85	118.85	118.85	118.85	118.85	118.85	118.85	118.85
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
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EFFLUENT THERMAL UNIT	3 CO2 (G)							
	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	118.85	118.85	118.85	118.85	118.85	118.85	118.85	118.85
EMISSIONS DATA AT MINIMUM	118.85	118.85	118.85	118.85	118.85	118.85	118.85	118.85
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
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EFFLUENT THERMAL UNIT	3 CO2 (G)						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	116.00	116.00	118.85	116.00	116.00	116.00	116.00
EMISSIONS DATA AT MINIMUM	116.00	116.00	118.85	116.00	116.00	116.00	116.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2016 -----							
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----- YEAR 2018 -----							
----- YEAR 2019 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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2A Input.TXT

----- YEAR 2028 -----
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EFFLUENT THERMAL UNIT	3 CO2 (G)							
	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	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	116.00	0.00	0.00	0.00	116.00	116.00	0.00	
EMISSIONS DATA AT MINIMUM	116.00	0.00	0.00	0.00	116.00	116.00	0.00	
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	

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

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	104 PC_UL_IM	105 NUKE_IM	106 CT_KPCCO	107 CC_KPCCO	108 IGCC KP	109 PC_UL_KP	110 NUKE_KP

	2A Input.TXT						
	1	1	1	1	1	1	1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	116.00	116.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	116.00	116.00	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.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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	116.00	116.00	0.00	0.00	0.00	116.00	116.00
EMISSIONS DATA AT MINIMUM	116.00	116.00	0.00	0.00	0.00	116.00	116.00
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 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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	116.00	116.00	0.00	116.00	0.00	0.00	116.00
EMISSIONS DATA AT MINIMUM	116.00	116.00	0.00	116.00	0.00	0.00	116.00
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 -----							
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----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

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

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC	
	1	1	23	1	5	6	1	
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	3 CO2 (G)	130	131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP	
	2	5	5	1	2	4	1	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	116.00	116.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	116.00	116.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								

2A Input.TXT

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

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2032 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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
----- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	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
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	201 0	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958
----- 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 -----							
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	959 CSV6_SCR	960 CSV5_SCR	961 DUMMY_OP	962 BS_BFCC	963 RP1D_KP	964 RP1D_03	965 DUMMY_KP
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	116.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	116.00	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 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	959 CSV6_SCR	960 CSV5_SCR	961 DUMMY_OP	962 BS_BFCC	963 RP1D_KP	964 RP1D_03	965 DUMMY_KP
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

2A Input.TXT

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

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	966 CR2_NGCC 966	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	116.00	116.00	116.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	116.00	116.00	116.00	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 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	3 CO2 (G)						
	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979
----- 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 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	3 C02 (G)							
THERMAL UNIT								
		973	974	975	976	977	978	979
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		973	974	975	976	977	978	979

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

EFFLUENT	3 C02 (G)							
THERMAL UNIT								
		980	981	982	983	984	985	986
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		980	981	982	983	984	985	986

----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

3 CO2 (G)	987	988	989	990	991	992	993
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	987	988	989	990	991	992	993

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2024 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

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

EFFLUENT	3 CO2 (G)						
THERMAL UNIT		994	995	996	997	998	999
		DUMMY_OP	DUMMY_OP	ML_KP20	ML_KP20	T4_TROMA	DUMMY_OP
		994	995	996	997	998	999

----- YEAR 2011 -----
EMISSIONS DATA AT MAXIMUM
EMISSIONS DATA AT MINIMUM
EMISSIONS DATA PROFILE

0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	3 CO2 (G)						
THERMAL UNIT		994	995	996	997	998	999
		DUMMY_OP	DUMMY_OP	ML_KP20	ML_KP20	T4_TROMA	DUMMY_OP
		994	995	996	997	998	999

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
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----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----

2A Input.TXT

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

EFFLUENT
THERMAL UNIT

4 NOX (B)

	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 -----

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.21	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.21	2.76	0.45	0.48
EMISSIONS DATA PROFILE	53	54	3	0	5	7	8

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.31	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.31	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.26	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.26	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.16	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.16	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.10	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.10	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.09	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.09	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.09	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.09	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48

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

EMISSIONS DATA AT MAXIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48
EMISSIONS DATA AT MINIMUM	0.48	0.47	0.67	3.08	2.76	0.45	0.48

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EFFLUENT
THERMAL UNIT

4 NOX (B)

	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5

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

EMISSIONS DATA AT MAXIMUM	0.49	0.52	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.49	0.52	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	9	10	0	0	0	0	0

2A Input.TXT

----- YEAR 2012 -----
 EMISSIONS DATA AT MAXIMUM 0.49 0.51 0.00 0.00 0.00 0.00 0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT
 THERMAL UNIT

4 NOX (B)

	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5

----- YEAR 2012 -----
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE 0.49 0.51 0.00 0.00 0.00 0.00 0.00
 9 52 0 0 0 0 0

----- 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 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

4 NOX (B)

	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM 0.00 1.99 2.01 1.96 1.81 1.82 4.10
 EMISSIONS DATA AT MINIMUM 0.00 1.99 2.01 1.96 1.81 1.82 4.10
 EMISSIONS DATA PROFILE 0 11 12 13 45 46 14

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.64	3.60	3.52	0.00	0.00	0.71	0.62
EMISSIONS DATA AT MINIMUM	0.64	3.60	3.52	0.00	0.00	0.71	0.62
EMISSIONS DATA PROFILE	15	16	17	0	0	18	19
----- 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.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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
----- YEAR 2021 -----							
----- YEAR 2022 -----							

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

EFFLUENT
 THERMAL UNIT

4 NOX (B)

	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	6.71	3.95	4.82	4.85	4.66	2.14	2.09
EMISSIONS DATA AT MINIMUM	6.71	3.95	4.82	4.85	4.66	2.14	2.09
EMISSIONS DATA PROFILE	20	21	22	23	24	25	26

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 NOX (B)							
	38	39	40	41	42	43	44	
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.51	0.47	
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.51	0.47	
EMISSIONS DATA PROFILE	0	0	0	0	0	30	31	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2018 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)							
	38	39	40	41	42	43	44	
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	4 NOX (B)							
	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 2011 -----								

		2A Input.TXT					
EMISSIONS DATA AT MAXIMUM	0.70	5.80	4.60	5.38	3.51	0.57	2.79
EMISSIONS DATA AT MINIMUM	0.70	5.80	4.60	5.38	3.51	0.57	2.79
EMISSIONS DATA PROFILE	33	34	35	36	37	38	39

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

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

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

EMISSIONS DATA PROFILE	32	34	35	36	37	38	39
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----- YEAR 2015 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EFFLUENT THERMAL UNIT	4 NOX (B)	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM	
	2	3	4	5	5	1	1	

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

EMISSIONS DATA AT MAXIMUM	2.67	2.81	2.87	2.68	8.40	1.84	1.84
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EMISSIONS DATA AT MINIMUM	2.67	2.81	2.87	2.68	8.40	1.84	1.84
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EMISSIONS DATA PROFILE	40	41	42	43	44	45	45
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----- YEAR 2012 -----

EMISSIONS DATA AT MAXIMUM	2.67	2.47	2.53	2.68	8.40	1.84	1.84
---------------------------	------	------	------	------	------	------	------

EMISSIONS DATA AT MINIMUM	2.67	2.47	2.53	2.68	8.40	1.84	1.84
---------------------------	------	------	------	------	------	------	------

EMISSIONS DATA PROFILE	40	27	59	43	44	45	45
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----- YEAR 2013 -----

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

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

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

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

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QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)							
	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 2039 -----								
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	4 NOX (B)							
	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TAMN 1-3 1	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	1.84	1.15	1.17	1.15	1.27	0.67	3.12	
EMISSIONS DATA AT MINIMUM	1.84	1.15	1.17	1.15	1.27	0.67	3.12	
EMISSIONS DATA PROFILE	46	0	0	0	0	3	68	
----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM	1.84	1.15	1.17	1.15	1.27	0.67	2.39	
EMISSIONS DATA AT MINIMUM	1.84	1.15	1.17	1.15	1.27	0.67	2.39	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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	3.06	3.00	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	3.06	3.00	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA PROFILE	69	70	51	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.27	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.27	0.28
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2015 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2017 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2018 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2019 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2020 -----							
EMISSIONS DATA AT MAXIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
EMISSIONS DATA AT MINIMUM	2.34	2.73	2.70	2.07	0.28	0.28	0.28
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2034 -----							

----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----

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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)							
	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 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 NOX (B)							
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1	

	0.31	0.31	0.31	0.31	0.31	0.31	0.39
EMISSIONS DATA AT MAXIMUM	0.31	0.31	0.31	0.31	0.31	0.31	0.39
EMISSIONS DATA AT MINIMUM	0	0	0	0	0	0	0

----- YEAR 2011 -----
 ----- YEAR 2012 -----
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 ----- YEAR 2018 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	2A Input.TXT							
	4 MOX (B)							
	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	0.39	0.39	0.39	0.39	0.39	0.09	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.09	0.08	
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.09	0.09	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.09	0.09	
----- YEAR 2013 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.09	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.09	0.08	
----- YEAR 2014 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2015 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2016 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2017 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2018 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2019 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2020 -----								
EMISSIONS DATA AT MAXIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
EMISSIONS DATA AT MINIMUM	0.39	0.39	0.39	0.39	0.39	0.08	0.08	
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 MOX (B)							
	82	83	84	85	86	87	88	

2A Input.TXT

	DARBY 2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2
----- YEAR 2040 -----							
EFFLUENT THERMAL UNIT	4 NOX (B)						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.09	0.08	0.09	0.09	0.13	0.09	0.12
EMISSIONS DATA AT MINIMUM	0.09	0.08	0.09	0.09	0.13	0.09	0.12
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	0.09	0.09	0.09	0.09	0.13	0.09	0.12
EMISSIONS DATA AT MINIMUM	0.09	0.09	0.09	0.09	0.13	0.09	0.12
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.09	0.08	0.09	0.09	0.13	0.09	0.12
EMISSIONS DATA AT MINIMUM	0.09	0.08	0.09	0.09	0.13	0.09	0.12
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
----- YEAR 2015 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
----- YEAR 2017 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
----- YEAR 2018 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.09	0.09	0.13	0.08	0.12
----- YEAR 2019 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
----- YEAR 2020 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.08	0.08	0.13	0.08	0.12
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
EFFLUENT THERMAL UNIT	4 NOX (B)						
	97 CC_APC0 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	0.08	0.50	0.62	0.00	0.12	0.08	0.50

	0.08	2A Input.TXT		0.00	0.12	0.08	0.50
EMISSIONS DATA AT MINIMUM	0	0.50	0.62	0	0	0	0
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 -----							
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----- YEAR 2040 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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	0.62	0.00	0.41	0.06	0.50	0.62	0.00
EMISSIONS DATA AT MINIMUM	0.62	0.00	0.41	0.06	0.50	0.62	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 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 MOX (B)						
	111 CT_OHIO	112 CC_OH	113 IGCC OH	114 PC_UL_OH	115 NUKE OH	116 CC_FA_KP	118 BS1_Gas
	1	1	1	1	1	1	1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.12	0.08	0.50	0.62	0.00	0.06	0.07
EMISSIONS DATA AT MINIMUM	0.12	0.08	0.50	0.62	0.00	0.06	0.07
EMISSIONS DATA PROFILE	0	0	0	0	0	0	5

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT	4 NOX (B)						
THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC
	1	1	23	1	5	6	1

----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.45	0.08	0.36	0.35	0.08
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.45	0.08	0.36	0.35	0.08
EMISSIONS DATA PROFILE	0	0	7	0	60	61	0

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	4 NOX (B)						
THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC
	1	1	23	1	5	6	1

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT 4 NOX (B)

THERMAL UNIT	2A Input.TXT						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.08	0.08	0.52	0.40	0.40	2.54	0.38
EMISSIONS DATA AT MINIMUM	0.08	0.08	0.52	0.40	0.40	2.54	0.38
EMISSIONS DATA PROFILE	0	0	65	66	67	51	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	1.51	2.54	0.73	0.40	1.84	1.73	1.84
EMISSIONS DATA AT MINIMUM	1.51	2.54	0.73	0.40	1.84	1.73	1.84
EMISSIONS DATA PROFILE	0	51	28	66	45	46	45
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2023 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)						
	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
----- 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	4 NOX (B)						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	1.73	2.70	2.70	0.55	0.49	0.55	0.49
EMISSIONS DATA AT MINIMUM	1.73	2.70	2.70	0.55	0.49	0.55	0.49
EMISSIONS DATA PROFILE	0	51	51	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2016 -----							
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----- YEAR 2020 -----							
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----- YEAR 2027 -----							
----- YEAR 2028 -----							

2A Input.TXT

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	4 MOX (B)	201	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM
		0	0	0	0	0	957	958
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	1.51	0.40
EMISSIONS DATA AT MINIMUM		2.18	0.00	0.00	0.00	0.00	1.51	0.40
EMISSIONS DATA PROFILE		0	0	0	0	0	0	67
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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2A Input.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)	201	500	501	502	503	957	958
		0	DUMMY_OP 0	DUMMY_IM 0	DUMMY_AP 0	DUMMY_KP 0	RP2D_KP 957	RP2D_IM 958
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	4 NOX (B)	959	960	961	962	963	964	965
		CSV6_SCR 959	CSV5_SCR 960	DUMMY_OP 961	BS_BFCC 962	RP1D_KP 963	RP1D_03 964	DUMMY_KP 965
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.35	0.36	0.00	0.08	0.38	0.40	0.00
EMISSIONS DATA AT MINIMUM		0.35	0.36	0.00	0.08	0.38	0.40	0.00
EMISSIONS DATA PROFILE		61	60	0	0	0	66	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	4 NOX (B)	966	967	968	969	970	971	972
		CR2_NGCC 966	CR1_NGCC 967	MR5_NGCC 968	RP2TR_KP 969	RP2TR_IM 970	DUMMY_OP 971	DUMMY_OP 972
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.08	0.08	0.08	1.73	1.73	0.00	0.00
EMISSIONS DATA AT MINIMUM		0.08	0.08	0.08	1.73	1.73	0.00	0.00
EMISSIONS DATA PROFILE		0	0	0	0	46	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

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

EFFLUENT THERMAL UNIT	4 NOX (B)							
	973 DUMMY_OP	974 DUMMY_OP	975 DUMMY_OP	976 DUMMY_OP	977 DUMMY_OP	978 DUMMY_OP	979 DUMMY_OP	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)							
	973 DUMMY_OP	974 DUMMY_OP	975 DUMMY_OP	976 DUMMY_OP	977 DUMMY_OP	978 DUMMY_OP	979 DUMMY_OP	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

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

EFFLUENT
 THERMAL UNIT

4 NOX (B)

	980	981	982	983	984	985	986
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
980	981	982	983	984	985	986	986

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

----- YEAR 2012 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

2A Input.TXT

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

EFFLUENT THERMAL UNIT	4 NOX (B)						
	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993
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 -----
 ----- 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 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	4 NOX (B)						
	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993
----- 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	4 NOX (B)					
	DUMMY_OP 994	DUMMY_OP 995	ML_KP20 996	ML_KP20 997	T4_TRONA 998	DUMMY_OP 999
----- YEAR 2011 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.49	0.55	2.70	0.00

EMISSIONS DATA AT MINIMUM	0.00	2A Input.TXT		0.55	2.70	0.00
EMISSIONS DATA PROFILE	0	0.00	0.49	0	51	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2						
	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 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	1.59	1.59	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	1.59	1.59	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	1.66	1.66	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	1.66	1.66	0.00
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	1.60	1.60	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	1.60	1.60	0.00
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	1.58	1.58	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	1.58	1.58	0.00
----- YEAR 2015 -----							
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	3.90	3.90	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	3.90	3.90	0.00
----- YEAR 2017 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	4.16	4.16	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	4.16	4.16	0.00
----- YEAR 2018 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	4.04	4.04	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	4.04	4.04	0.00
----- YEAR 2019 -----							

	2A Input.TXT						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	4.19	4.19	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	4.19	4.19	0.00
----- YEAR 2020 -----							
----- YEAR 2021 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	4.22	4.22	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	4.22	4.22	0.00
----- YEAR 2022 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	4.24	4.24	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	4.24	4.24	0.00
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 353

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2						
	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 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	5 NSR SO2						
	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	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 -----							

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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2						
	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.75	0.78	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.75	0.78	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.75	0.70	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.75	0.70	0.00
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.82	0.76	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.82	0.76	0.00
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.82	0.38	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.82	0.38	0.00
----- YEAR 2015 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.79	0.34	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.79	0.34	0.00
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.20	0.34	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.20	0.34	0.00
----- YEAR 2017 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.12	0.34	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.12	0.34	0.00
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.12	0.34	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.12	0.34	0.00
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR S02	15 CLIFTY	16 CLINCH R	17 CLINCH R	18 CLINCH R	19 ROCKP_KP	20 ROCKP_KP	21 CSVL 1-4
		6	1	2	3	1	2	3
----- 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	5 NSR S02	22 CSVL 1-4	23 CSVL 5+6	24 CSVL 5+6	25 D C COOK	26 D C COOK	27 GAVIN	28 GAVIN
		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 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								

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

EFFLUENT THERMAL UNIT	5 NSR SO2							
	29	30	33	34	35	36	37	
	GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	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 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2033 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2							
	29	30	33	34	35	36	37	
	GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2	
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	5 NSR SO2							
	38	39	40	41	42	43	44	
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	
----- YEAR 2011 -----								

		2A Input.TXT					
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 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT	5 NSR SO2						
THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1
----- YEAR 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 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2							
	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 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2							
	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 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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2A Input.TXT

----- YEAR 2032 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2	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
----- 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 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2	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 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 357

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2							
	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 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
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----- YEAR 2030 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	5 NSR SO2							81 DARBY 1
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6		
----- 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 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2							
	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 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 16:03:43 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2		83		84		85		86		87		88	
	DARBY	2	DARBY	3	DARBY	4	DARBY	5	DARBY	6	LWBG WIN	1	LWBG WIN	2

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

EFFLUENT THERMAL UNIT	5 NSR SO2		89		90		91		92		93		94		96	
	LWBG SMR	1	LWBG SMR	2	WATR CC	1	WATR2	1	DRESDEN	1	DRESD2	1	CT_APC0	1		

EMISSIONS DATA AT MAXIMUM	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
EMISSIONS DATA AT MINIMUM	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
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

----- YEAR 2011 -----
----- YEAR 2012 -----
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----- YEAR 2040 -----

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EFFLUENT THERMAL UNIT	5 NSR S02							
	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	
----- 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 -----								
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----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	5 NSR S02							
	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCCO 1	107 CC_KPCCO 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	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 16:03:43 V04.0 R03.0

NewEnergy Associates
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR S02							
	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCCO 1	107 CC_KPCCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1	
----- YEAR 2012 -----								

----- YEAR 2013 -----
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EFFLUENT
 THERMAL UNIT

5 MSR 802

	111	112	113	114	115	116	118
CT_OHIO	1	CC_OH	1	IGCC OH	1	PC_UL_OH	1
	1		1		1	CC_FA_KP	1
							BS1_Gas
							1

----- YEAR 2011 -----
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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 2028 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR 802						
	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 CRI_NGCC 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.08	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.08	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	1.66	0.00	0.00	0.00	0.00
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	1.60	0.00	0.00	0.00	0.00
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	1.58	0.00	0.00	0.00	0.00
----- YEAR 2015 -----							
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
----- YEAR 2017 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 16:03:43 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR 802						
	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 CRI_NGCC 1
----- YEAR 2018 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
----- YEAR 2019 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.10	0.00	0.00	0.00	0.00
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.11	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.11	0.00	0.00	0.00	0.00
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							

2A Input.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 -----

EFFLUENT THERMAL UNIT	5 MSR 802						
	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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.75
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.75
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.82
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.82
----- YEAR 2014 -----							
----- YEAR 2015 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.79
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.79
----- YEAR 2016 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.12
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.12
----- 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 -----							

2A Input.TXT

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

EFFLUENT	5 NSR SO2	137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1

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

EMISSIONS DATA AT MAXIMUM	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0

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

EMISSIONS DATA AT MAXIMUM	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

EMISSIONS DATA AT MAXIMUM	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

EMISSIONS DATA AT MAXIMUM	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

EMISSIONS DATA AT MAXIMUM	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	5 NSR SO2	137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1

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

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

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

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

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

EMISSIONS DATA AT MAXIMUM	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.47	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 -----

EFFLUENT THERMAL UNIT	2A Input.TXT							
	5 MSR 802	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
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.87	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM		0.87	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM		0.98	0.00	0.00	0.14	0.14	0.14	0.14
EMISSIONS DATA AT MINIMUM		0.98	0.00	0.00	0.14	0.14	0.14	0.14
----- YEAR 2013 -----								
EMISSIONS DATA AT MAXIMUM		1.06	0.00	0.00	0.14	0.14	0.14	0.14
EMISSIONS DATA AT MINIMUM		1.06	0.00	0.00	0.14	0.14	0.14	0.14
----- YEAR 2014 -----								
EMISSIONS DATA AT MAXIMUM		0.53	0.00	0.00	0.15	0.15	0.15	0.15
EMISSIONS DATA AT MINIMUM		0.53	0.00	0.00	0.15	0.15	0.15	0.15
----- YEAR 2015 -----								
EMISSIONS DATA AT MAXIMUM		0.47	0.00	0.00	0.14	0.14	0.14	0.14
EMISSIONS DATA AT MINIMUM		0.47	0.00	0.00	0.14	0.14	0.14	0.14
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
EMISSIONS DATA AT MAXIMUM		0.47	0.00	0.00	0.13	0.13	0.13	0.13
EMISSIONS DATA AT MINIMUM		0.47	0.00	0.00	0.13	0.13	0.13	0.13
----- YEAR 2020 -----								
EMISSIONS DATA AT MAXIMUM		0.47	0.00	0.00	0.14	0.14	0.14	0.14
EMISSIONS DATA AT MINIMUM		0.47	0.00	0.00	0.14	0.14	0.14	0.14
----- YEAR 2021 -----								
EMISSIONS DATA AT MAXIMUM		0.47	0.00	0.00	0.13	0.13	0.13	0.13
EMISSIONS DATA AT MINIMUM		0.47	0.00	0.00	0.13	0.13	0.13	0.13
----- YEAR 2022 -----								
EMISSIONS DATA AT MAXIMUM		0.47	0.00	0.00	0.12	0.12	0.12	0.12
EMISSIONS DATA AT MINIMUM		0.47	0.00	0.00	0.12	0.12	0.12	0.12
----- 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	5 MSR 802	201	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.87	0.00
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.87	0.00
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.98	0.00
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.98	0.00

2A Input.TXT							
----- YEAR 2013 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	1.06	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	1.06	0.00
----- YEAR 2014 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.53	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.53	0.00
----- YEAR 2015 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.47	0.00

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR S02	201	500	501	502	503	957	958
			DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM
		0	0	0	0	0	957	958
----- YEAR 2015 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	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 -----								

EFFLUENT THERMAL UNIT	5 NSR S02	959	960	961	962	963	964	965
		CSV6_SCR	CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP
		959	960	961	962	963	964	965
		0	0	0	0	0	0	0
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00

2A Input.TXT

YEAR	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.79	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
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.79	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

EFFLUENT THERMAL UNIT

5 MSR 802

CR2_NGCC	966	CR1_NGCC	967	MR5_NGCC	968	RP2TR_KP	969	RP2TR_IM	970	DUMMY_OP	971	DUMMY_OP	972
	966	967	968	969	970	971	972						

EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0	0	0	0	0	0
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT

5 MSR 802

THERMAL UNIT	2A Input.TXT						
	966 CR2_NGCC 966	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.47	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.47	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 -----							
EFFLUENT	5 MSR 802						
THERMAL UNIT	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979
----- 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 -----							

2A Input.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	5 NSR SO2						
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986
----- 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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 16:03:44 V04.0 R03.0

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2						
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

2A Input.TXT

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

EFFLUENT THERMAL UNIT	5 NSR SO2						
	987	988	989	990	991	992	993
	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	5 NSR SO2					
	994	995	996	997	998	999
	DUMMY_OP 994	DUMMY_OP 995	ML_KP20 996	ML_KP20 997	T4_TROMA 998	DUMMY_OP 999
----- YEAR 2011 -----						
EMISSIONS DATA AT MAXIMUM	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
EMISSIONS DATA PROFILE	0	0	0	0	0	0
----- YEAR 2012 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.14	0.14	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.14	0.14	0.00	0.00
----- YEAR 2013 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.14	0.14	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.14	0.14	0.00	0.00
----- YEAR 2014 -----						

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EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.15	0.15	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.15	0.15	0.00	0.00
----- YEAR 2015 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.14	0.14	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.14	0.14	0.00	0.00
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.13	0.13	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.13	0.13	0.00	0.00
----- YEAR 2020 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.14	0.14	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.14	0.14	0.00	0.00
----- YEAR 2021 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.13	0.13	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.13	0.13	0.00	0.00
----- YEAR 2022 -----						
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.12	0.12	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.12	0.12	0.00	0.00
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 365

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	5 NSR SO2						
	994 DUMMY_OP 994	995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TROMA 998	999 DUMMY_OP 999	
----- 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	6 HG (E)						
	1 AMOS 1	2 AMOS 2	3 AMOS_OP 3	4 BECKJORD 6	5 BIG SAND 1	6 BIG SAND 2	7 CARD 1+2 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.01	0.01	0.01	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.01	0.01	0.01	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 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (E)						
	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	6 HG (E)							
THERMAL UNIT		8	9	10	11	12	13	14
		CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
		2	3	1	2	3	4	5

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

EFFLUENT	6 HG (E)							
THERMAL UNIT		15	16	17	18	19	20	21
		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
		6	1	2	3	1	2	3

----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.02
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.02
EMISSIONS DATA PROFILE		0	0	0	0	0	0	0

----- YEAR 2012 -----								
EMISSIONS DATA AT MAXIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.02
EMISSIONS DATA AT MINIMUM		0.00	0.00	0.00	0.00	0.00	0.00	0.02

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2019 -----
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----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT	6 HG (E)						
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 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.01	0.01	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.01	0.01	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT	6 HG (E)						
THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2

----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.01	0.01
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.01	0.01
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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

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

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2A Input.TXT
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAUHA 1	37 KANAUHA 2	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

EFFLUENT THERMAL UNIT	6 HG (E)							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2	
----- YEAR 2011 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (E)							P SPORN
	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 -----								
EMISSIONS DATA AT MAXIMUM	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
EMISSIONS DATA AT MINIMUM	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2022 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 368

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)							P SPORN
	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 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
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----- YEAR 2029 -----								

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----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (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	0.01	0.01	0.01	0.01	0.02	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.01	0.01	0.01	0.01	0.02	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2016 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (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
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	2A Input.TXT		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 -----							
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----- YEAR 2031 -----							
----- YEAR 2032 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (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	
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
EFFLUENT THERMAL UNIT	6 HG (E)							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTHONE 1	72 ROBTHONE 2	73 ROBTHONE 3	
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
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 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

6 HG (E)

	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE
 ----- YEAR 2012 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

----- YEAR 2032 -----
 ----- YEAR 2033 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)							
	DARBY 82 2	DARBY 83 3	DARBY 84 4	DARBY 85 5	DARBY 86 6	LWBG WIN 87 1	LWBG WIN 88 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 -----								
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2A Input.TXT

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

EFFLUENT THERMAL UNIT	6 HG (E)						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1	96 CT_APC0 1
----- YEAR 2011 -----							
EMISSIONS DATA AT MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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

EFFLUENT THERMAL UNIT	6 HG (E)						
	97 CC_APC0 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 -----
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 ----- YEAR 2018 -----
 ----- YEAR 2019 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 16:03:45 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)						
	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
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

EFFLUENT THERMAL UNIT	6 HG (E)						
	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCCO 1	107 CC_KPCCO 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 -----							
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (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 -----							
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----- YEAR 2029 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (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 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

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

EFFLUENT THERMAL UNIT	6 HG (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	0.01	0.00	0.00	0.00	0.00
EMISSIONS DATA AT MINIMUM	0.00	0.00	0.01	0.00	0.00	0.00	0.00
EMISSIONS DATA PROFILE	0	0	0	0	0	0	0

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

EFFLUENT THERMAL UNIT	6 HG (E)						
	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
----- 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 -----
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----- YEAR 2015 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT	6 HG (E)	130	131	132	133	134	135	136
THERMAL UNIT		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
		2	5	5	1	2	4	1

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

EFFLUENT	6 HG (E)	137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	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 -----
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 ----- YEAR 2040 -----

EFFLUENT
 THERMAL UNIT

6 HG (E)

	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

----- YEAR 2011 -----
 EMISSIONS DATA AT MAXIMUM
 EMISSIONS DATA AT MINIMUM
 EMISSIONS DATA PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0	0

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

EFFLUENT THERMAL UNIT	6 HG (E)	201	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM
		0	0	0	0	0	957	958
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 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)	201	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM
		0	0	0	0	0	957	958

----- YEAR 2016 -----
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EFFLUENT THERMAL UNIT	6 HG (E)	959	960	961	962	963	964	965
		CSV6_SCR	CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP

	959	2A Input.TXT		962	963	964	965
		960	961				
----- 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 -----							
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----- YEAR 2040 -----							

	6 HG (E)							
EFFLUENT THERMAL UNIT	966	967	968	969	970	971	972	
	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	
	966	967	968	969	970	971	972	
----- 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 -----								
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----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2023 -----								

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)						
	966 CR2_NGCC 966	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972

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

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

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

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

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

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

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

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

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

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

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

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

EFFLUENT THERMAL UNIT	6 HG (E)						
	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979

----- 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 -----

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EFFLUENT THERMAL UNIT	6 HG (E)						
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986
----- 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 -----							
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----- YEAR 2035 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

EFFLUENT THERMAL UNIT	6 HG (E)						
	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986
----- YEAR 2036 -----							

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

EFFLUENT THERMAL UNIT	6 HG (E)						
	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993
----- 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 -----
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 ----- YEAR 2040 -----

EFFLUENT THERMAL UNIT	6 HG (E)					
	994 DUMMY_OP 994	995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- YEAR 2011 -----						
EMISSIONS DATA AT MAXIMUM	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
EMISSIONS DATA PROFILE	0	0	0	0	0	0

----- YEAR 2012 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

THERMAL UNIT	1	AMOS	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.08	
UNIT FUEL TYPE	FUEL ID	1	
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
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 THERMAL UNIT 5 BIG SAND 1
 UNIT FUELS 1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.06	
UNIT FUEL TYPE	FUEL ID	5	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	5	BIG SAND	1
UNIT FUELS			1
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

THERMAL UNIT	6	BIG SAND	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		6
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.10
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.12
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.12
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.02
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.42
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.44
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.47
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.49
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.14
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.54
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.56
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.59
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.62
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.65
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.68
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.71
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74

----- YEAR 2030 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.77	
----- YEAR 2031 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.81	
----- YEAR 2032 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.85	
----- YEAR 2033 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.89	
----- YEAR 2034 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.93	
----- YEAR 2035 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.97	
----- YEAR 2036 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.02	
----- YEAR 2037 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.06	
----- YEAR 2038 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.11	
----- YEAR 2039 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.17	
----- YEAR 2040 -----				
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.22	
THERMAL UNIT		7	CARD 1+2	1
UNIT FUELS				1
----- YEAR 2011 -----				
MINIMUM BURN PCT	%		0.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.08	
UNIT FUEL TYPE	FUEL ID			7
----- 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 -----				

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 VALUE CHANGED FROM PREVIOUS YEAR.
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THERMAL UNIT	12	CLIFTY	3
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	12	
----- 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 -----			

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	12	CLIFTY	3
UNIT FUELS			1
----- 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	13	CLIFTY	4
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	13	
----- 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	14	CLIFTY	5
UNIT FUELS			1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	14	

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	15	CLIFTY	6
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	‡	100.00	
UNIT FUEL AUXILIARY COSTS	‡/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	15	
----- 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	16	CLINCH R	1
UNIT FUELS			1

----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.11
UNIT FUEL TYPE	FUEL ID	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 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	17	CLINCH R	2
UNIT FUELS			1

----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.11
UNIT FUEL TYPE	FUEL ID	17

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

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT
 UNIT FUELS

----- 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 -----

17 CLINCH R 2
 1

THERMAL UNIT
 UNIT FUELS

----- 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 -----

18 CLINCH R 3
 1

MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.11
 UNIT FUEL TYPE FUEL ID 18

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

THERMAL UNIT UNIT FUELS	19	ROCKP_KP	1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	58	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.07	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.07	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.67	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74	
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.77	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.78	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.84	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.86	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.88	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.90	

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT UNIT FUELS	19	ROCKP_KP	1
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.92	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.94	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.96	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.98	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.00	

----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.02
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.05
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.07
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.09
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.12
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.14
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.17
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.20
THERMAL UNIT	20	ROCKP_KP	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		59
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.15
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.58
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.61
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.65
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.67
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.76
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.78
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.80
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.83
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.85
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.88
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.90
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.93
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.95
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.98
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.01

```

----- YEAR 2034 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.04
----- YEAR 2035 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.07
----- YEAR 2036 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.10
----- YEAR 2037 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.13
----- YEAR 2038 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.16
----- YEAR 2039 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.20
----- YEAR 2040 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.23
    THERMAL UNIT                21      CSVL 1-4      3
    UNIT FUELS                   1
----- YEAR 2011 -----
MINIMUM BURN PCT                %           100.00
UNIT FUEL AUXILIARY COSTS      $/MBTU      0.07
UNIT FUEL TYPE                   FUEL ID     21
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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THERMAL UNIT                21      CSVL 1-4      3
UNIT FUELS                   1
----- 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 -----

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----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	23	CSVL 5+6	5
UNIT FUELS			1
----- YEAR 2033 -----			
----- YEAR 2034 -----			
----- YEAR 2035 -----			
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

THERMAL UNIT	24	CSVL 5+6	6
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.07	
UNIT FUEL TYPE	FUEL ID	24	

----- 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 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT
 UNIT FUELS
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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 1

THERMAL UNIT
 UNIT FUELS
 ----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

27 GAVIN 1
 1
 % 100.00
 \$/METU 0.06
 FUEL ID 27

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

 THERMAL UNIT 29 GLEN LYN 5
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.23
 UNIT FUEL TYPE FUEL ID 29

----- 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 30 GLEN LYN 6
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.23
 UNIT FUEL TYPE FUEL ID 30

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

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2038 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	30	GLEN LYN	6
UNIT FUELS			1
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	31		0
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/METU	0.00	
UNIT FUEL TYPE	FUEL ID	0	
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			

----- YEAR 2022 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	32		0
UNIT FUELS		1	

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 33 KAMMER 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.20
UNIT FUEL TYPE FUEL ID 33

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 33 KAMMER 1
UNIT FUELS 1

----- 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 34 KAMMER 2
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.20
UNIT FUEL TYPE FUEL ID 34

----- 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 35 KAMMER 3
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.20
UNIT FUEL TYPE FUEL ID 35

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

----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 35 KAMMER 3
UNIT FUELS 1
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT 36 KANAHA 1
UNIT FUELS 1
----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.10
UNIT FUEL TYPE FUEL ID 36

----- 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 37 KANAOWHA 2
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

% 100.00
 \$/MBTU 0.10
 FUEL ID 37

----- 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 38 KYGER 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

% 100.00
 \$/MBTU 0.00
 FUEL ID 38

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 38 KYGER 1
 UNIT FUELS 1

----- 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	39	KYGER	2
UNIT FUELS			1

MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	39

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

 THERMAL UNIT 41 KYGER 4
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

 % 100.00
 \$/MBTU 0.00
 FUEL ID 41

----- 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 42 KYGER 5
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

 % 100.00
 \$/MBTU 0.00
 FUEL ID 42

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	42	KYGER	5
UNIT FUELS			1
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	43	MITCHELL	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.05	
UNIT FUEL TYPE	FUEL ID	43	
----- 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 44 MITCHELL 2
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.05
 UNIT FUEL TYPE FUEL ID 44

----- 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 45 MOUNT_ER 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 45

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 45 MOUNT_ER 1
UNIT FUELS 1

----- 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 46 MUSK RVR 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT ‡ 100.00
UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.05
UNIT FUEL TYPE FUEL ID 46

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

----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 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 47 MUSK RVR 2
 UNIT FUELS 1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.05	
UNIT FUEL TYPE	FUEL ID	47	

----- 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 -----

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THERMAL UNIT UNIT FUELS	47	MUSK RVR	2
			1
----- YEAR 2031 -----			
----- YEAR 2032 -----			
----- YEAR 2033 -----			
----- YEAR 2034 -----			
----- YEAR 2035 -----			
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

THERMAL UNIT UNIT FUELS	48	MUSK RVR	3
			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		48
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			
----- YEAR 2022 -----			
----- YEAR 2023 -----			
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----- YEAR 2025 -----			
----- YEAR 2026 -----			
----- YEAR 2027 -----			
----- YEAR 2028 -----			
----- YEAR 2029 -----			
----- YEAR 2030 -----			
----- YEAR 2031 -----			
----- YEAR 2032 -----			
----- YEAR 2033 -----			
----- YEAR 2034 -----			
----- YEAR 2035 -----			
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

THERMAL UNIT UNIT FUELS	49	MUSK RVR	4
			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		49

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

THERMAL UNIT 50 MUSK RVR 5
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.05

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 50 MUSK RVR 5
 UNIT FUELS 1

----- YEAR 2011 -----
 UNIT FUEL TYPE FUEL ID 50
 ----- 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 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT
 UNIT FUELS

51 P SPORN 1
 1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

% 100.00
 \$/MBTU 0.11
 FUEL ID 51

----- 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	52	P SPORN	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.11
UNIT FUEL TYPE	FUEL ID		52

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	52	P SPORN	2
UNIT FUELS			1

----- 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	53	P SPORN	3
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.11
UNIT FUEL TYPE	FUEL ID		53

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

THERMAL UNIT
 UNIT FUELS

54 P SPORN 4
 1

----- 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 -----

MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.11
 UNIT FUEL TYPE FUEL ID 54

----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 54 P SPORN 4
UNIT FUELS 1

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

THERMAL UNIT 55 P SPORN 5
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.11
UNIT FUEL TYPE FUEL ID 55

----- 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 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT UNIT FUELS	57	RPRET_IM	1
----- YEAR 2017 -----			1
----- 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 UNIT FUELS	58	RPRUM_IM	1
----- YEAR 2011 -----			1
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.06	
UNIT FUEL TYPE	FUEL ID	58	
----- 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 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	62	STUART	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.06	
UNIT FUEL TYPE	FUEL ID	62	
----- 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 63 STUART 3
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.06
 UNIT FUEL TYPE FUEL ID 63

----- 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 64 STUART 4
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.06
UNIT FUEL TYPE	FUEL ID	64
----- 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
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	64	STUART	4
UNIT FUELS		1	
----- 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	65	AMOS_AP	3
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	‡	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.08	
UNIT FUEL TYPE	FUEL ID	3	
----- 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
UNIT FUELS

66 TANN 1-3 1
1

----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE

% 100.00
\$/MBTU 0.24
FUEL ID 66

----- 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.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 66 TANN 1-3 1
UNIT FUELS 1

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

THERMAL UNIT 67 TANN 1-3 2
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT ‡ 100.00
UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.24
UNIT FUEL TYPE FUEL ID 67

----- 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 68 TANN 1-3 3
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT ‡ 100.00
UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.24

UNIT FUEL TYPE
 ----- 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 ID 68

THERMAL UNIT 69 TAMN 4 4
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.29
 UNIT FUEL TYPE FUEL ID 69
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 69 TAMN 4 4
 UNIT FUELS 1

----- 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
UNIT FUELS

70 ZIMMER 1

----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE

% 100.00
\$/MBTU 0.11
FUEL ID 70

----- 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 -----

UNIT FUEL TYPE -----
 ----- 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 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

FUEL ID 71

THERMAL UNIT 73 ROBTMONE 3
 UNIT FUELS 1
 ----- YEAR 2011 -----
 MINIMUM BURN PCT % 0.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 71

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	74	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----		
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----- YEAR 2028 -----		
----- YEAR 2029 -----		
----- YEAR 2030 -----		
----- YEAR 2031 -----		
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		

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

THERMAL UNIT	75	CEREDO	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	72	

----- 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	76	CEREDO	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	72	

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 76 CEREDO 2
UNIT FUELS 1

----- 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 77 CEREDO 3
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 72

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

THERMAL UNIT	81	DARBY	1
UNIT FUELS			1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	72	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	81	DARBY	1
UNIT FUELS			1

----- 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 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
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----- YEAR 2026 -----
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----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT
UNIT FUELS

85 DARBY 5
 1

----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE

% 100.00
\$/MBTU 0.00
FUEL ID 72

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	86	DAREY	6
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		72
----- 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	87	LWBG WIN	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		71

2A Input.TXT
QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT
UNIT FUELS
----- 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 -----

88 LWBG WIN 2
1

THERMAL UNIT
UNIT FUELS
----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE
----- 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 -----

89 LWBG SMR 1
1
% 100.00
\$/MBTU 0.00
FUEL ID 71

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

THERMAL UNIT	92	WATR2	1
UNIT FUELS			1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	72	

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

 THERMAL UNIT 94 DRES2 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 73

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

 THERMAL UNIT 95 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

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

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

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

THERMAL UNIT	95		0
UNIT FUELS		1	
----- 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	96	CT_APCO	1
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	72	
----- 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 97 CC_APCO 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 72

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	98	IGCC AP	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	45	

----- 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	99	PC_UL_AP	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	45	

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

----- 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 101 CT_I&M 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 72

----- 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 102 CC_I&M 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 72

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

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	102	CC_I&M	1
UNIT FUELS			1
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	103	IGCC IM	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	‡	100.00	
UNIT FUEL AUXILIARY COSTS	‡/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	45	

----- 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
UNIT FUELS

104 PC_UL_IM 1
1

----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE
----- 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 -----

% 100.00
\$/MBTU 0.00
FUEL ID 45

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

THERMAL UNIT 105 NUKE_IM 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 25

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 105 NUKE_IM 1
UNIT FUELS 1

----- 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 106 CT_KPCO 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 72

----- 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 107 CC_KPCO 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 72

----- 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 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT UNIT FUELS	107	CC_KPCO	1
		1	
----- 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 UNIT FUELS	108	IGCC KP	1
		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	45	
----- 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 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 112 CC_OH 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 72

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 112 CC_OH 1
 UNIT FUELS 1

----- 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 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.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	114	PC_UL_OH	1
UNIT FUELS			1
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	115	NUKE OH	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	25	
----- 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 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 118 BS1_Gas 1
UNIT FUELS 1

----- 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 119 BS_RPWR 1
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT ‡ 100.00
UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.00
UNIT FUEL TYPE FUEL ID 82

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

----- 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 121 BS2 FGD 23
 UNIT FUELS 1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	6	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32	
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.34	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.38	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.40	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.42	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.45	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.47	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.50	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.54	
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.57	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.61	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.65	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.75	
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	


```

----- YEAR 2034 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      0.86
----- YEAR 2035 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      0.93
----- YEAR 2036 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      0.99
----- YEAR 2037 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.07
----- YEAR 2038 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.15
----- YEAR 2039 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.24
----- YEAR 2040 -----
UNIT FUEL AUXILIARY COSTS      $/MBTU      1.34
  THERMAL UNIT                122    BS_BF50    1
  UNIT FUELS                    1

```

```

----- YEAR 2011 -----
MINIMUM BURN PCT                %            100.00
UNIT FUEL AUXILIARY COSTS      $/MBTU      0.00
UNIT FUEL TYPE                  FUEL ID      83

```

```

----- 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 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

  THERMAL UNIT                122    BS_BF50    1
  UNIT FUELS                    1
----- 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 123 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT 126 CSV5_SCR 5
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.07
 UNIT FUEL TYPE FUEL ID 23

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	127	CSV6_SCR	6
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	‡/MBTU	0.07	
UNIT FUEL TYPE	FUEL ID	24	
----- 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 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 129 CR1_NGCC 1
 UNIT FUELS 1

----- 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 130 CR2_NGCC 2
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT ‡ 100.00
 UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.11
 UNIT FUEL TYPE FUEL ID 72

----- 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 -----

2A Input.TXT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 131 MR5_NGCC 5
 UNIT FUELS 1

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

THERMAL UNIT 132 MR5_FGD 5
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.05
 UNIT FUEL TYPE FUEL ID 31

----- 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 133 RP1D_IM 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.06
 UNIT FUEL TYPE FUEL ID 60

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

THERMAL UNIT	136	RPID_KP	1
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	58	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.07	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.07	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.67	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74	
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.77	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.78	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	136	RPID_KP	1
UNIT FUELS		1	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.84	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.86	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.88	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.90	
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.92	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.94	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.96	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.98	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.00	
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.02	
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.05	
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.07	
----- YEAR 2036 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.09	
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.12	
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.14	
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.17	
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.20	
THERMAL UNIT	137	RP2D_KP	2
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	59	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.15	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.58	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.61	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.65	
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.67	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.72	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.76	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.78	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.85	
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.88	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.90	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.93	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.95	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.98	
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.01	
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.04	
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.07	
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.10	
----- YEAR 2037 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.13	
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.16	
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.20	
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.23	
THERMAL UNIT	138		0
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	0	

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	138		0
UNIT FUELS		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	139		0
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 140 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	140	0
UNIT FUELS		1
----- 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	141	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT	142	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

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

THERMAL UNIT	142	0
UNIT FUELS		1
----- YEAR 2039 -----		
----- YEAR 2040 -----		
THERMAL UNIT	143	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0

----- 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 145 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

----- 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.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 145 0
 UNIT FUELS 1

----- 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 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.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	147	0
UNIT FUELS		1
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		

THERMAL UNIT	148	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT	149		0
UNIT FUELS		1	

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT	150		0
UNIT FUELS		1	

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	

UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 0

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

THERMAL UNIT UNIT FUELS	150	0
----- YEAR 2012 -----		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 UNIT FUELS	151	0
----- YEAR 2011 -----		1
MINIMUM BURN PCT	‡	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 152 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----

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

THERMAL UNIT 152 0
 UNIT FUELS 1

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----		

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

THERMAL UNIT	163	0
UNIT FUELS		1
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		
THERMAL UNIT	164	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	‡	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0
----- YEAR 2012 -----		
----- YEAR 2013 -----		
----- YEAR 2014 -----		
----- YEAR 2015 -----		
----- YEAR 2016 -----		
----- YEAR 2017 -----		
----- YEAR 2018 -----		

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 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 165 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----		
THERMAL UNIT	182	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	182	0
UNIT FUELS		1
----- YEAR 2031 -----		
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		

THERMAL UNIT	183	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 184 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT 185 RP1D_03 1
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.06

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 185 RP1D_03 1
 UNIT FUELS 1

----- YEAR 2011 -----			
UNIT FUEL TYPE	FUEL ID		80
----- 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	186	RP1TR_IM	1
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.41
UNIT FUEL TYPE	FUEL ID		58
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.43
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.43
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.44
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.45
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.46
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.48
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.49
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.50
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2021 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.53
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.54
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.57
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.58
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.60
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.61
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.63
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.64
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.66
----- YEAR 2031 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.68
----- YEAR 2032 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70
----- YEAR 2033 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.71
----- YEAR 2034 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.73
----- YEAR 2035 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.75
----- YEAR 2036 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.77
----- YEAR 2037 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.79
----- YEAR 2038 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.81
----- YEAR 2039 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83
----- YEAR 2040 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.85

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	187	RP2TR_IM	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.41	
UNIT FUEL TYPE	FUEL ID	59	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.45	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48	

----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.49
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.50
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.53
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.54
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.57
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.58
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.60
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.61
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.63
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.64
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.66
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.68
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.71
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.73
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.75
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.77
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.79
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.81
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.83
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.85
THERMAL UNIT	188	RP1TR_KP	1
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.41
UNIT FUEL TYPE	FUEL ID		58
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.07
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.07
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.29
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.67
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74

----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.77
----- YEAR 2020 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.78
----- YEAR 2021 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.84
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.86
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.88
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.90
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.92
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.94
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.96

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	188	RP1TR_KP	1
UNIT FUELS			1
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.98
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.00
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.02
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.05
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.07
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.09
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.12
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.14
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.17
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.20
THERMAL UNIT	189	RP2TR_KP	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		59
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.15
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2014 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51
----- YEAR 2015 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55
----- YEAR 2016 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.58
----- YEAR 2017 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.61
----- YEAR 2018 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.65
----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.67
----- YEAR 2020 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.70
----- YEAR 2021 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.72
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.76
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.78
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.80
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.85
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.88
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.90
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.93
----- YEAR 2031 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.95
----- YEAR 2032 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.98
----- YEAR 2033 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.01
----- YEAR 2034 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.04
----- YEAR 2035 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.07
----- YEAR 2036 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.10
----- YEAR 2037 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.13
----- YEAR 2038 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.16
----- YEAR 2039 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.20
----- YEAR 2040 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	1.23
THERMAL UNIT	190	T4_TRONA 4
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.15
UNIT FUEL TYPE	FUEL ID	69
----- YEAR 2012 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16
----- YEAR 2013 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16
----- YEAR 2014 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.17
----- YEAR 2015 -----		

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.17
----- YEAR 2016 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.18
----- YEAR 2017 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.18
----- YEAR 2018 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19
----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	190	T4_TROMA	4
UNIT FUELS		1	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.21	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.22	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.22	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.23	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.23	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.24	
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.25	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.26	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.26	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.28	
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29	
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29	
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.31	
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32	
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.33	
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.34	
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35	
THERMAL UNIT	191	T4_TRCCR	4
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.15
UNIT FUEL TYPE	FUEL ID	69
----- YEAR 2012 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16
----- YEAR 2013 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.16
----- YEAR 2014 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.17
----- YEAR 2015 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.17
----- YEAR 2016 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.18
----- YEAR 2017 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.18
----- YEAR 2018 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19
----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.19
----- YEAR 2020 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20
----- YEAR 2021 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.20
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.21
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.22
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.22
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.23
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.23
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.24
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.25
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.26
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.26
----- YEAR 2031 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27
----- YEAR 2032 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.28
----- YEAR 2033 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29
----- YEAR 2034 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.29
----- YEAR 2035 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30
----- YEAR 2036 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.31
----- YEAR 2037 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32
----- YEAR 2038 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.33
----- YEAR 2039 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.34
----- YEAR 2040 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35

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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	192		0
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----			

THERMAL UNIT	193	ML_KP20	1
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.05	
UNIT FUEL TYPE	FUEL ID	43	
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.28	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.31	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.33	

----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35
----- YEAR 2020 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.36
----- YEAR 2021 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.37
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.38
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.40
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.41
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.49
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51
----- YEAR 2031 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.53
----- YEAR 2032 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55
----- YEAR 2033 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.57
----- YEAR 2034 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.59
----- YEAR 2035 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.62
----- YEAR 2036 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.64
----- YEAR 2037 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.66
----- YEAR 2038 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.69
----- YEAR 2039 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.72
----- YEAR 2040 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	194	ML_KP20	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		44
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.28
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30

----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.31
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.32
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.33
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.35
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.36
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.37
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.38
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.40
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.41
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.43
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.44
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.46
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.48
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.49
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.53
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.57
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.59
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.62
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.64
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.66
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.69
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
THERMAL UNIT	195	ML_KP50	1
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		43
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.28
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.31

----- YEAR 2017 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32
----- YEAR 2018 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.33
----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35
----- YEAR 2020 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.36
----- YEAR 2021 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.37
----- YEAR 2022 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.38
----- YEAR 2023 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.40
----- YEAR 2024 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.41
----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.49
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	195	ML_KP50	1
UNIT FUELS			1
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.53
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.57
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.59
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.62
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.64
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.66
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.69
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
THERMAL UNIT	196	ML_KP50	2
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		44
----- YEAR 2012 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.27	
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.28	
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.30	
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.31	
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.32	
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.33	
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.35	
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.36	
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.37	
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.38	
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.40	
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.41	
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43	
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44	
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46	
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48	
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.49	
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51	
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.53	
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55	
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.57	
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.59	
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.62	
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.64	
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.66	
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.69	
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.72	
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.74	
THERMAL UNIT	197	0	
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT
QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 197 0
UNIT FUELS 1
----- 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 198 0
UNIT FUELS 1
----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	199	0	
UNIT FUELS		1	
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	200	0	
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	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 -----			
THERMAL UNIT	201	0	
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	0	
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			

----- 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 203 0
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT 204 0
UNIT FUELS 1

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

MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 204 0
UNIT FUELS 1

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT 205 0
UNIT FUELS 1

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

MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT	206	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 207 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00

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

THERMAL UNIT 207 0
 UNIT FUELS 1

----- YEAR 2011 -----
 UNIT FUEL TYPE FUEL ID 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 -----

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----- YEAR 2039 -----
----- YEAR 2040 -----
      THERMAL UNIT          208          0
      UNIT FUELS              1
----- YEAR 2011 -----
MINIMUM BURN PCT              %          100.00
UNIT FUEL AUXILIARY COSTS    $/MBTU          0.00
UNIT FUEL TYPE              FUEL ID          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 -----
      THERMAL UNIT          209          0
      UNIT FUELS              1
----- YEAR 2011 -----
MINIMUM BURN PCT              %          100.00
UNIT FUEL AUXILIARY COSTS    $/MBTU          0.00
UNIT FUEL TYPE              FUEL ID          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----

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----- YEAR 2022 -----
----- YEAR 2023 -----

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	209	0
UNIT FUELS		1
----- 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	210	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT	211	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

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

THERMAL UNIT	211	0
UNIT FUELS		1
----- YEAR 2037 -----		
----- YEAR 2038 -----		

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

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

THERMAL UNIT 212 1 0
UNIT FUELS

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

MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT 213 1 0
UNIT FUELS

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

MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT 214 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 214 0
 UNIT FUELS 1

----- 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 215 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----

THERMAL UNIT 216 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2029 -----

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

THERMAL UNIT	216	0
UNIT FUELS		1
----- YEAR 2030 -----		
----- YEAR 2031 -----		
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		
THERMAL UNIT	217	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

THERMAL UNIT 218 0
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 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 -----

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

THERMAL UNIT	219	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----		
THERMAL UNIT	220	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0
----- YEAR 2012 -----		

UNIT FUELS

1

----- 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
UNIT FUELS

222

0

1

----- YEAR 2011 -----
 MINIMUM BURN PCT
 UNIT FUEL AUXILIARY COSTS
 UNIT FUEL TYPE

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

%	100.00
\$/MBTU	0.00
FUEL ID	0

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

THERMAL UNIT	223	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0

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

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

THERMAL UNIT	223	0
UNIT FUELS		1
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		

THERMAL UNIT	224	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0
----- YEAR 2012 -----		
----- YEAR 2013 -----		

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

THERMAL UNIT 225 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 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 -----
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----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT 226 0
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT % 100.00
 UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

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

THERMAL UNIT 226 0
 UNIT FUELS 1

----- 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	227	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	228	0
UNIT FUELS		1
----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00
UNIT FUEL TYPE	FUEL ID	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 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 228 0
UNIT FUELS 1
----- 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 500 DUMMY_OP 0
UNIT FUELS 1
----- YEAR 2011 -----
MINIMUM BURN PCT % 0.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
----- YEAR 2025 -----
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----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----

----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	501	DUMMY_IM	0
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	502	DUMMY_AP	0
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			
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----- YEAR 2030 -----			
----- YEAR 2031 -----			
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----- YEAR 2034 -----			
----- YEAR 2035 -----			
----- YEAR 2036 -----			
----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	503	DUMMY_KP	0
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			

----- YEAR 2022 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	957	RP2D_KP	957
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		59
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.15
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.58
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.61
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.65

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	957	RP2D_KP	957
UNIT FUELS			1
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.67
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.76

----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.78
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.80
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.83
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.85
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.88
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.90
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.93
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.95
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.98
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.01
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.04
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.07
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.10
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.13
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.16
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.20
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.23
THERMAL UNIT	958	RP2D_IM	958
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.06
UNIT FUEL TYPE	FUEL ID		80
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
----- YEAR 2021 -----			
----- YEAR 2022 -----			
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----- YEAR 2025 -----			
----- YEAR 2026 -----			
----- YEAR 2027 -----			
----- YEAR 2028 -----			
----- YEAR 2029 -----			
----- YEAR 2030 -----			
----- YEAR 2031 -----			

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	963	RPID_KP	963
UNIT FUELS		1	
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.07
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.09
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.12
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.14
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.17
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.20
THERMAL UNIT	964	RPID_03	964
UNIT FUELS		1	
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.06
UNIT FUEL TYPE	FUEL ID		80
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
----- YEAR 2020 -----			
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----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			

THERMAL UNIT 965 DUMMY_KP 965
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 0.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.00
UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT 966 CR2_NGCC 966
UNIT FUELS 1

----- YEAR 2011 -----
MINIMUM BURN PCT % 100.00
UNIT FUEL AUXILIARY COSTS \$/MBTU 0.11
UNIT FUEL TYPE FUEL ID 72

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 966 CR2_NGCC 966
UNIT FUELS 1

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----

----- YEAR 2017 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	967	CRI_NGCC	967
UNIT FUELS			1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.11	
UNIT FUEL TYPE	FUEL ID	72	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

THERMAL UNIT UNIT FUELS	969	RP2TR_KP	969
			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		59
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.15
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.58
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.61
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.65
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.67
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.76
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.78
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.80
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.83
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.85
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.88
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.90
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.93
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.95
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.98
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.01
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.04
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.07
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.10
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.13
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.16
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.20
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		1.23
THERMAL UNIT	970	RP2TR_IM	970
UNIT FUELS			1

----- YEAR 2011 -----		
MINIMUM BURN PCT	%	100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.41
UNIT FUEL TYPE	FUEL ID	59
----- YEAR 2012 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43
----- YEAR 2013 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43
----- YEAR 2014 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44
----- YEAR 2015 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.45
----- YEAR 2016 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46
----- YEAR 2017 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48
----- YEAR 2018 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.49
----- YEAR 2019 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.50

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	970	RP2TR_IM	970
UNIT FUELS			1
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.53
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.54
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.57
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.58
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.60
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.61
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.63
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.64
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.66
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.68
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.70
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.71
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.73
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.75
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.77
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.79
----- YEAR 2038 -----			

UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.81	
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.83	
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.85	
THERMAL UNIT	971	DUMMY_OP	971
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	0.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	0	
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
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----- YEAR 2019 -----			
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----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT	972	DUMMY_OP	972
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	0.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.00	
UNIT FUEL TYPE	FUEL ID	0	
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
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----- YEAR 2012 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 979 DUMMY_OP 979
 UNIT FUELS 1

----- 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 980 DUMMY_OP 980
 UNIT FUELS 1

----- YEAR 2011 -----
 MINIMUM BURN PCT ‡ 0.00
 UNIT FUEL AUXILIARY COSTS ‡/MBTU 0.00
 UNIT FUEL TYPE FUEL ID 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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----- YEAR 2021 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT
UNIT FUELS

981 DUMMY_OP 981
1

----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE

% 0.00
\$/MBTU 0.00
FUEL ID 0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2020 -----
----- YEAR 2021 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

THERMAL UNIT UNIT FUELS	982	DUMMY_OP	982
			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
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----- YEAR 2037 -----			
----- YEAR 2038 -----			
----- YEAR 2039 -----			
----- YEAR 2040 -----			
THERMAL UNIT UNIT FUELS	983	DUMMY_OP	983
			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0
----- YEAR 2012 -----			

THERMAL UNIT
UNIT FUELS
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

984 DUMMY_OP 984
1

THERMAL UNIT
UNIT FUELS
----- YEAR 2011 -----
MINIMUM BURN PCT
UNIT FUEL AUXILIARY COSTS
UNIT FUEL TYPE
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2030 -----
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----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----

985 DUMMY_OP 985
1
% 0.00
\$/MBTU 0.00
FUEL ID 0

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2020 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	988	DUMMY_OP	988
UNIT FUELS			1

----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
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----- YEAR 2021 -----
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 ----- YEAR 2028 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	991	DUMMY_OP	991
UNIT FUELS			1
----- 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	992	DUMMY_OP	992
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0
----- YEAR 2012 -----			
----- YEAR 2013 -----			
----- YEAR 2014 -----			
----- YEAR 2015 -----			
----- YEAR 2016 -----			
----- YEAR 2017 -----			
----- YEAR 2018 -----			
----- YEAR 2019 -----			
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----- YEAR 2027 -----			
----- YEAR 2028 -----			

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 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	994	DUMMY_OP	994
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	995	DUMMY_OP	995
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

THERMAL UNIT	996	ML_KP20	996
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		44
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.28
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.31
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.32
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.33

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	996	ML_KP20	996
UNIT FUELS			1
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.35
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.36
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.37
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.38
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.40

----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.41
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.43
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.44
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.46
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.48
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.49
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.51
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.53
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.55
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.57
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.59
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.62
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.64
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.66
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.69
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.72
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
THERMAL UNIT	997	ML_KP20	997
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%	100.00	
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.05
UNIT FUEL TYPE	FUEL ID		43
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.28
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.31
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.32
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.33
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.35
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.36
----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.37
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.38
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.40
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.41

----- YEAR 2025 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.43
----- YEAR 2026 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.44
----- YEAR 2027 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.46
----- YEAR 2028 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.48
----- YEAR 2029 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.49
----- YEAR 2030 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.51
----- YEAR 2031 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.53
----- YEAR 2032 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.55
----- YEAR 2033 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.57
----- YEAR 2034 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.59
----- YEAR 2035 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.62
----- YEAR 2036 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.64
----- YEAR 2037 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.66
----- YEAR 2038 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.69
----- YEAR 2039 -----		
UNIT FUEL AUXILIARY COSTS	\$/MBTU	0.72

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	997	ML_KP20	997
UNIT FUELS			1
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.74
THERMAL UNIT	998	T4_TRONA	998
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		100.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.15
UNIT FUEL TYPE	FUEL ID		69
----- YEAR 2012 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2013 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.16
----- YEAR 2014 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.17
----- YEAR 2015 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.17
----- YEAR 2016 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.18
----- YEAR 2017 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.18
----- YEAR 2018 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.19
----- YEAR 2019 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.19
----- YEAR 2020 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.20

----- YEAR 2021 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.20
----- YEAR 2022 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.21
----- YEAR 2023 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.22
----- YEAR 2024 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.22
----- YEAR 2025 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.23
----- YEAR 2026 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.23
----- YEAR 2027 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.24
----- YEAR 2028 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.25
----- YEAR 2029 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.26
----- YEAR 2030 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.26
----- YEAR 2031 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.27
----- YEAR 2032 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.28
----- YEAR 2033 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.29
----- YEAR 2034 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.29
----- YEAR 2035 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.30
----- YEAR 2036 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.31
----- YEAR 2037 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.32
----- YEAR 2038 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.33
----- YEAR 2039 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.34
----- YEAR 2040 -----			
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.35
THERMAL UNIT	999	DUMMY_OP	999
UNIT FUELS			1
----- YEAR 2011 -----			
MINIMUM BURN PCT	%		0.00
UNIT FUEL AUXILIARY COSTS	\$/MBTU		0.00
UNIT FUEL TYPE	FUEL ID		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 -----			

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP							
	AMOS 1	AMOS 2	AMOS_OP 3	BECKJORD 4	BIG SAND 5	BIG SAND 6	CARD 1+2 7	
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	1.00	1.00	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 THERMAL UNIT	1 OPCO+CSP						
	CARD 1+2 8	CARD 3 9	CLIFTY 10	CLIFTY 11	CLIFTY 12	CLIFTY 13	CLIFTY 14
----- YEAR 2011 -----							
OWNERSHIP RATIO	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 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	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 ----- OWNERSHIP RATIO	RATIO	1.00	0.00	0.00	0.00	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 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	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 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

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

GENERATING COMPANIES
 THERMAL UNIT

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

RATIO	1.00	1.00	1.00	0.00	0.00	1.00	1.00
-------	------	------	------	------	------	------	------

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP	29	30	31	32	33	34	35
------------	----	----	----	----	----	----	----

		2A Input.TXT						
		GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
		5	6	0	0	1	2	3
-----	YEAR 2011 -----							
OWNERSHIP RATIO	RATIO	0.00	0.00	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 -----							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES		1 OPCO+CSP						
THERMAL UNIT		29	30	31	32	33	34	35
		GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
		5	6	0	0	1	2	3
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							
GENERATING COMPANIES		1 OPCO+CSP						
THERMAL UNIT		36	37	38	39	40	41	42
		KANAWHA	KANAWHA	KYGER	KYGER	KYGER	KYGER	KYGER
		1	2	1	2	3	4	5
-----	YEAR 2011 -----							
OWNERSHIP RATIO	RATIO	0.00	0.00	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 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

	43	44	45	46	47	48	49
	MITCHELL	MITCHELL	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR
	1	2	1	1	2	3	4

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

RATIO	1.00	1.00	0.00	1.00	1.00	1.00	1.00
-------	------	------	------	------	------	------	------

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

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 50 51 52 53 54 55 56
 MUSK RVR P SPORN P SPORN P SPORN P SPORN P SPORN PICWAY
 5 1 2 3 4 5 5

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

RATIO 1.00 0.00 1.00 0.00 1.00 1.00 1.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 50 51 52 53 54 55 56
 MUSK RVR P SPORN P SPORN P SPORN P SPORN P SPORN PICWAY
 5 1 2 3 4 5 5

----- 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 -----

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

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP

	57	58	59	60	61	62	63
	RPRET_IM	RPRUN_IM	ROCKP_IM		STUART	STUART	STUART
	1	1	2	0	1	2	3

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	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 -----

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP

	64	65	66	67	68	69	70
	STUART	AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
	4	3	1	2	3	4	1

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO	1.00	0.00	0.00	0.00	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 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP

64	65	66	67	68	69	70
STUART	AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
4	3	1	2	3	4	1

----- 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
THERMAL UNIT

1 OPCO+CSP

71	72	73	75	76	77	78
ROBTMONE	ROBTMONE	ROBTMONE	CEREDO	CEREDO	CEREDO	CEREDO
1	2	3	1	2	3	4

----- YEAR 2011 -----
OWNERSHIP RATIO
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----

RATIO	1.00	1.00	1.00	0.00	0.00	0.00	0.00
-------	------	------	------	------	------	------	------

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

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	79	80	81	82	83	84	85
	CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY
	5	6	1	2	3	4	5	

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	1.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2031 -----								
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----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	79	80	81	82	83	84	85
	CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	DARBY	DARBY
	5	6	1	2	3	4	5	

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

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

	86	87	88	89	90	91	92
DARBY		LWBG WIN	LWBG WIN	LWBG SMR	LWBG SHR	WATR CC	WATR2
6		1	2	1	2	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

	93	94	95	96	97	98	99
DRESDEN		DRESD2		CT_APCO	CC_APCO	IGCC AP	PC_UL_AP
1		1	0	1	1	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----

----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
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----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP	100	101	102	103	104	105	106
	Nuke_AP	CT_I&M	CC_I&M	IGCC IM	PC_UL_IM	NUKE_IM	CT_KPCO
	1	1	1	1	1	1	1

----- YEAR 2011 -----
OWNERSHIP RATIO
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-------	------	------	------	------	------	------	------

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP	100	101	102	103	104	105	106
	Nuke_AP	CT_I&M	CC_I&M	IGCC IM	PC_UL_IM	NUKE_IM	CT_KPCO
	1	1	1	1	1	1	1

----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
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----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2035 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 107 108 109 110 111 112 113
 CC_KPCC IGCC KP PC_UL_KP NUKE_KP CT_OHIO CC_OH IGCC OH
 1 1 1 1 1 1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

RATIO 0.00 0.00 0.00 0.00 1.00 1.00 1.00

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 114 115 116 117 118 119 120
 PC_UL_OH NUKE OH CC_FA_KP 0 BS1_Gas BS_RPWR BS_BFCC
 1 1 1 0 1 1 1

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO 1.00 1.00 0.00 0.00 0.00 0.00 0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2028 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	114	115	116	117	118	119	120
		PC_UL_OH	NUKE OH	CC_FA_KP		BS1_Gas	BS_RPWR	BS_BFCC
		1	1	1	0	1	1	1

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	121	122	124	126	127	129	130
		BS2_FGD	BS_BF50		CSV5_SCR	CSV6_SCR	CR1_NGCC	CR2_NGCC
		23	1	0	5	6	1	2

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	1.00	1.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 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

----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	1.00	1.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP							
	144 TC4_ESP	145	153 MTN_18%	154	155	156	157	
----- YEAR 2011 -----	4	0	1	0	0	0	0	
OWNERSHIP RATIO	RATIO	0.00	1.00	0.00	1.00	1.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP							
----- YEAR 2011 -----	158	159	160	161	162	166	168	
OWNERSHIP RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	0.00	1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	169	170	171	172	173	174	175
		0	0	0	0	0	0	0
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

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GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	169	170	171	172	173	174	175
		0	0	0	0	0	0	0
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
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----- YEAR 2040 -----								

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	176	177	178	179	181	182	183
		0	0	0	0	0	0	0

OWNERSHIP RATIO	RATIO	1.00	1.00	1.00	1.00	0.00	1.00	1.00
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2035 -----								

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

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 184 185 186 187 188 189 190
 0 RP1D_03 1 RP1TR_IM 1 RP2TR_IM 2 RP1TR_KP 1 RP2TR_KP 2 T4_TRONA 4

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 184 185 186 187 188 189 190
 0 RP1D_03 1 RP1TR_IM 1 RP2TR_IM 2 RP1TR_KP 1 RP2TR_KP 2 T4_TRONA 4

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

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 191 193 194 195 196 364 500
 T4_TRCCR 4 ML_KP20 1 ML_KP20 2 ML_KP50 1 ML_KP50 2 0 DUMMY_OP 0

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YEAR	RATIO	0.00	0.00	0.00	0.00	0.00	1.00	1.00
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								
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2035								
2036								
2037								
2038								
2039								
2040								

GENERATING COMPANIES
THERMAL UNIT

1 OPCO+CSP

501	502	503	957	958	959	960
DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
0	0	0	957	958	959	960

YEAR	RATIO	0.00	0.00	0.00	0.00	0.00	1.00	1.00
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								

----- YEAR 2027 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

961	962	963	964	965	966	967
DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC
961	962	963	964	965	966	967

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

RATIO	1.00	0.00	0.00	0.00	0.00	0.00	0.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

961	962	963	964	965	966	967
DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC
961	962	963	964	965	966	967

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2032 -----
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----- YEAR 2034 -----
 ----- YEAR 2035 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 968 969 970 971 972 973 974
 MR5_NGCC RP2TR_KP RP2TR_IM DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
 968 969 970 971 972 973 974

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO 1.00 0.00 0.00 1.00 1.00 1.00 1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP
 975 976 977 978 979 980 981
 DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
 975 976 977 978 979 980 981

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO 1.00 1.00 1.00 1.00 1.00 1.00 1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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----- YEAR 2017 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

975	976	977	978	979	980	981
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
975	976	977	978	979	980	981

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

982	983	984	985	986	987	988
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
982	983	984	985	986	987	988

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----

RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
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----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

1 OPCO+CSP

	989	990	991	992	993	994	995
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
989	990	991	992	993	994	995	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	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
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	1 OPCO+CSP	996 ML_KP20 996	997 ML_KP20 997	998 T4_TRONA 998	999 DUMMY_OP 999
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----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	1.00
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----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2030 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	2 I&M	1 AMOS 1	2 AMOS 2	3 AMOS_OP 3	4 BECKJORD 6	5 BIG SAND 1	6 BIG SAND 2	7 CARD 1+2 1
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----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----

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 ----- YEAR 2030 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	2 I&M	8	9	10	11	12	13	14
		CARD 1+2 2	CARD 3 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	8	9	10	11	12	13	14
		CARD 1+2 2	CARD 3 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	2 I&M	22	23	24	25	26	27	28
		CSV L 1-4 4	CSV L 5+6 5	CSV L 5+6 6	D C COOK 1	D C COOK 2	GAVIN 1	GAVIN 2
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	1.00	1.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	29	30	31	32	33	34	35
		GLEN LYN 5	GLEN LYN 6	0	0	KAMMER 1	KAMMER 2	KAMMER 3
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								

----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	36	37	38	39	40	41	42
KANAWHA	KANAWHA	KYGER	KYGER	KYGER	KYGER	KYGER	KYGER
1	2	1	2	3	4	5	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2029 -----
 ----- YEAR 2030 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	43	44	45	46	47	48	49
		MITCHELL 1	MITCHELL 2	MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2038 -----								

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

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

GENERATING COMPANIES
THERMAL UNIT

2 I&M

50	51	52	53	54	55	56
MUSK RVR	P SPORN	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY
5	1	2	3	4	5	5

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO 0.00 0.00 0.00 0.00 0.00 0.00 0.00

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

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

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

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

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

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

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

GENERATING COMPANIES
THERMAL UNIT

2 I&M

57	58	59	60	61	62	63
RPRET_IM	RPRUN_IM	ROCKP_IM		STUART	STUART	STUART
1	1	2	0	1	2	3

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO 1.00 1.00 1.00 0.00 0.00 0.00 0.00

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	57 RPRET_IM 1	58 RPRUN_IM 1	59 ROCKP_IM 2	60 0	61 STUART 1	62 STUART 2	63 STUART 3
----- YEAR 2023 -----								
----- YEAR 2024 -----								
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GENERATING COMPANIES THERMAL UNIT	2 I&M	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1
OWNERSHIP RATIO	RATIO	0.00	0.00	1.00	1.00	1.00	1.00	0.00
----- YEAR 2011 -----								
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GENERATING COMPANIES THERMAL UNIT	2 I&M	71	72	73	75	76	77	78
		ROBTMONE 1	ROBTMONE 2	ROBTMONE 3	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	71	72	73	75	76	77	78
		ROBTMONE 1	ROBTMONE 2	ROBTMONE 3	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

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

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	79	80	81	82	83	84	85
	CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	DARBY
	5	6	1	2	3	4	5

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
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GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	86	87	88	89	90	91	92
	DARBY	LWBG WIN	LWBG WIN	LWBG SMR	LWBG SMR	WATR CC	WATR2
	6	1	2	1	2	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	93	94	95	96	97	98	99
	DRESDEN	DRES2		CT_APCO	CC_APCO	IGCC AP	PC_UL_AP
	1	1	0	1	1	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	93	94	95	96	97	98	99
	DRESDEN	DRES2		CT_APCO	CC_APCO	IGCC AP	PC_UL_AP
	1	1	0	1	1	1	1

----- YEAR 2014 -----
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GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	100	101	102	103	104	105	106
	Nuke_AP	CT_I&M	CC_I&M	IGCC IM	PC_UL_IM	NUKE_IM	CT_KPFCO
	1	1	1	1	1	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO
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RATIO

0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

2 I&M

107	108	109	110	111	112	113
CC_KPFCO	IGCC KP	PC_UL_KP	NUKE_KP	CT_OHIO	CC_OH	IGCC OH
1	1	1	1	1	1	1

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

OWNERSHIP RATIO	RATIO	0.00	2A Input.TXT		0.00	0.00	0.00	0.00
----- YEAR 2012 -----			0.00	0.00				
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
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GENERATING COMPANIES THERMAL UNIT	2 I&M	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	117 0	118 BS1_Gas 1	119 BS_RPWR 1	120 BS_BFCC 1
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----								
----- YEAR 2012 -----								
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GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	121	122	124	126	127	129	130					
BS2_FGD	23	BS_BF50	1	0	CSV5_SCR	5	CSV6_SCR	6	CR1_NGCC	1	CR2_NGCC	2

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	121	122	124	126	127	129	130
		BS2_FGD	BS_BF50		CSV5_SCR	CSV6_SCR	CR1_NGCC	CR2_NGCC
		23	1	0	5	6	1	2

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

GENERATING COMPANIES THERMAL UNIT	2 I&M	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

OWNERSHIP RATIO	RATIO	0.00	0.00	1.00	1.00	1.00	0.00	0.00
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----- YEAR 2011 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	2 I&M	144	145	153	154	155	156	157
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		TC4_ESP	2A Input.TXT					
		4	0	MTN_18%	1	0	0	0
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	1.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

GENERATING COMPANIES THERMAL UNIT	2 I&M	158	159	160	161	162	166	168
		0	0	0	0	0	0	0

----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

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

GENERATING COMPANIES THERMAL UNIT	2 I&M	158	159	160	161	162	166	168
		0	0	0	0	0	0	0

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

169	170	171	172	173	174	175
0	0	0	0	0	0	0

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	2 I&M	176	177	178	179	181	182	183
		0	0	0	0	0	0	0

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	1.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2028 -----

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

GENERATING COMPANIES THERMAL UNIT	2 I&M	176	177	178	179	181	182	183
		0	0	0	0	0	0	0

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----

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----- YEAR 2040 -----									
GENERATING COMPANIES THERMAL UNIT		2 I&M	184	185	186	187	188	189	190
			RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	RP2TR_KP	T4_TRONA	
			0	1	1	2	1	2	4
----- YEAR 2011 -----	OWNERSHIP RATIO	RATIO	0.00	1.00	1.00	1.00	0.00	0.00	1.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2030 -----									
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----- YEAR 2040 -----									
GENERATING COMPANIES THERMAL UNIT		2 I&M	191	193	194	195	196	364	500
			T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50		DUMMY_OP
			4	1	2	1	2	0	0
----- YEAR 2011 -----	OWNERSHIP RATIO	RATIO	1.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	501	502	503	957	958	959	960
		DUMMY_IH 0	DUMMY_AF 0	DUMMY_KP 0	RP2D_KP 957	RP2D_IH 958	CSV6_SCR 959	CSV5_SCR 960
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	1.00	0.00	0.00	0.00	1.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2033 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	961	962	963	964	965	966	967
DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC	
961	962	963	964	965	966	967	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

RATIO	0.00	0.00	0.00	1.00	0.00	0.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	968	969	970	971	972	973	974
MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
968	969	970	971	972	973	974	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

RATIO	0.00	0.00	1.00	0.00	0.00	0.00	0.00
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----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974
----- YEAR 2023 -----								
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GENERATING COMPANIES THERMAL UNIT	2 I&M	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
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

2 I&M

	982	983	984	985	986	987	988
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
982	983	984	985	986	987	988	

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	2 I&M	982	983	984	985	986	987	988
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		982	983	984	985	986	987	988

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

GENERATING COMPANIES THERMAL UNIT	2 I&M	989	990	991	992	993	994	995
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		989	990	991	992	993	994	995

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
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GENERATING COMPANIES THERMAL UNIT	2 I&M	996	997	998	999
		ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
		996	997	998	999

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	1.00	0.00
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----- YEAR 2012 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

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 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

RATIO 1.00 1.00 0.00 0.00 0.00 0.00 0.00

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

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 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	8	9	10	11	12	13	14
CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
2	3	1	2	3	4	5	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	3	APCO						
		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 ----- OWNERSHIP RATIO	RATIO	0.00	1.00	1.00	1.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2021 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3	APCO						
		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 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT	3	APCO						
		22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								

----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3	APCO	29	30	31	32	33	34	35
		GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
		5	6	0	0	1	2	3

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

RATIO	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
-------	------	------	------	------	------	------	------	------

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES	3	APCO							
THERMAL UNIT			29	30	31	32	33	34	35
			GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
			5	6	0	0	1	2	3

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

GENERATING COMPANIES	3	APCO							
THERMAL UNIT			36	37	38	39	40	41	42
			KANAWHA	KANAWHA	KYGER	KYGER	KYGER	KYGER	KYGER
			1	2	1	2	3	4	5

OWNERSHIP RATIO	RATIO		1.00	1.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

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

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	43	44	45	46	47	48	49
	MITCHELL	MITCHELL	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR
	1	2	1	1	2	3	4

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	1.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	50	51	52	53	54	55	56
	MUSK RVR	P SPORN	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY
	5	1	2	3	4	5	5

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	1.00	0.00	1.00	0.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3	50	51	52	53	54	55	56
	APCO	MUSK RVR	P SPORN	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY
		5	1	2	3	4	5	5
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT	3	57	58	59	60	61	62	63
	APCO	RPRET_IM	RPRUN_IM	ROCKP_IM		STUART	STUART	STUART
		1	1	2	0	1	2	3
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

64	65	66	67	68	69	70
STUART	AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
4	3	1	2	3	4	1

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	1.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
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 ----- YEAR 2028 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

64	65	66	67	68	69	70
STUART	AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
4	3	1	2	3	4	1

----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----

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----- YEAR 2034 -----
 ----- YEAR 2035 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	71	72	73	75	76	77	78
	ROBTMONE	ROBTMONE	ROBTMONE	CEREDO	CEREDO	CEREDO	CEREDO
	1	2	3	1	2	3	4

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	1.00	1.00	1.00	1.00
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----- YEAR 2012 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	79	80	81	82	83	84	85
	CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	DARBY
	5	6	1	2	3	4	5

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	1.00	1.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3 APCO	86	87	88	89	90	91	92
		DARBY 6	LWBG WIN 1	LWBG WIN 2	LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO
 93 94 95 96 97 98 99
 DRESDEN DRES2D CT_APCO CC_APCO IGCC AP PC_UL_AP
 1 1 0 1 1 1 1

----- YEAR 2011 -----
 OWNERSHIP RATIO RATIO 1.00 1.00 0.00 1.00 1.00 1.00 1.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO
 100 101 102 103 104 105 106
 Nuke_AP CT_I&M CC_I&M IGCC IM PC_UL_IM NUKE_IM CT_KPCO
 1 1 1 1 1 1 1

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YEAR	RATIO	1.00	0.00	0.00	0.00	0.00	0.00	0.00
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
THERMAL UNIT

3 APCO

100	101	102	103	104	105	106
Nuke_AP	CT_I&M	CC_I&M	IGCC IM	PC_UL_IM	NUKE_IM	CT_KPCO
1	1	1	1	1	1	1

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

GENERATING COMPANIES
THERMAL UNIT

3 APCO

107	108	109	110	111	112	113
CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP	CT_OHIO	CC_OH	IGCC OH
1	1	1	1	1	1	1

YEAR	RATIO	0.00	0.00	0.00	0.00	0.00	0.00
2011							
2012							
2013							
2014							
2015							
2016							
2017							

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	114	115	116	117	118	119	120
	PC_UL_OH	NUKE OH	CC_FA_KP		BS1_Gas	BS_RPWR	BS_BFCC
	1	1	1	0	1	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2034 -----

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3 APCO	114	115	116	117	118	119	120
		PC_UL_OH	NUKE OH	CC_FA_KP		BS1_Gas	BS_RPWR	BS_BFCC
		1	1	1	0	1	1	1

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

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

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

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

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

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

GENERATING COMPANIES THERMAL UNIT	3 APCO	121	122	124	126	127	129	130
		BS2_FGD	BS_BF50		CSV5_SCR	CSV6_SCR	CR1_NGCC	CR2_NGCC
		23	1	0	5	6	1	2

OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	1.00	1.00
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----- YEAR 2012 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GENERATING COMPANIES 3 APCO

THERMAL UNIT		2A Input.TXT						
		131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1	137 RP2D_KP 2
----- YEAR 2011 -----	OWNERSHIP RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

GENERATING COMPANIES
THERMAL UNIT

3 APCO

	144 TC4_ESP 4	145	153 MTN_18% 1	154	155	156	157
----- YEAR 2011 -----	0.00	0.00	1.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							

----- YEAR 2011 -----	OWNERSHIP RATIO	0.00	0.00	1.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
THERMAL UNIT

3 APCO

	144 TC4_ESP 4	145	153 MTN_18% 1	154	155	156	157
----- YEAR 2014 -----	0.00	0.00	1.00	0.00	0.00	0.00	0.00
----- YEAR 2015 -----							

----- YEAR 2014 -----							
----- YEAR 2015 -----							

----- YEAR 2016 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

158	159	160	161	162	166	168
0	0	0	0	0	0	0

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	3 APCO	169	170	171	172	173	174	175
		0	0	0	0	0	0	0

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3 APCO	169	170	171	172	173	174	175
		0	0	0	0	0	0	0
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								

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YEAR	3 APCO	176	177	178	179	181	182	183
----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT		0	0	0	0	0	0	0
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT	3 APCO	184	185	186	187	188	189	190
		0	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1	RP2TR_KP 2	T4_TRONA 4
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2021 -----								
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----- YEAR 2023 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES	3	APCO	184	185	186	187	188	189	190
THERMAL UNIT			0	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1	RP2TR_KP 2	T4_TRONA 4

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

GENERATING COMPANIES	3	APCO	191	193	194	195	196	364	500
THERMAL UNIT			T4_TRCCR 4	ML_KP20 1	ML_KP20 2	ML_KP50 1	ML_KP50 2	0	DUMMY_OP 0

OWNERSHIP RATIO	RATIO		0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2011 -----
 ----- YEAR 2012 -----
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----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958	959 CSV6_SCR 959	960 CSV5_SCR 960
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----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

RATIO	0.00	1.00	0.00	0.00	0.00	0.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	961 DUMMY_OP 961	962 BS_BFCC 962	963 RP1D_KP 963	964 RP1D_03 964	965 DUMMY_KP 965	966 CR2_NGCC 966	967 CR1_NGCC 967
--	------------------------	-----------------------	-----------------------	-----------------------	------------------------	------------------------	------------------------

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----

RATIO	0.00	0.00	0.00	0.00	0.00	1.00	1.00
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----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3	APCO	961	962	963	964	965	966	967
	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC		
----- YEAR 2017 -----	961	962	963	964	965	966	967		
----- YEAR 2018 -----	961	962	963	964	965	966	967		
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
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----- YEAR 2039 -----									
----- YEAR 2040 -----									

GENERATING COMPANIES THERMAL UNIT	3	APCO	968	969	970	971	972	973	974
	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
----- YEAR 2011 -----	968	969	970	971	972	973	974		
OWNERSHIP RATIO	968	969	970	971	972	973	974		
----- YEAR 2012 -----	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
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----- YEAR 2021 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	975	976	977	978	979	980	981
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	975	976	977	978	979	980	981

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

3 APCO

	975	976	977	978	979	980	981
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP

OWNERSHIP RATIO	RATIO	0.00	2A Input.TXT		0.00	0.00	0.00	0.00
----- YEAR 2012 -----			0.00	0.00				
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	3 APCO	996	997	998	999
		ML_KP20	ML_KP20	T4_TROMA	DUMMY_OP
		996	997	998	999
----- YEAR 2011 -----					
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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 ----- YEAR 2038 -----
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 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

AMOS	1	AMOS	2	AMOS_OP	3	BECKJORD	4	BIG SAND	5	BIG SAND	6	CARD	7
	1		2		3		6		1		2		1+2
													1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----

RATIO	0.00	0.00	0.00	0.00	1.00	1.00	0.00
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----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	8	9	10	11	12	13	14
CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
2	3	1	2	3	4	5	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2022 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	8	9	10	11	12	13	14
CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
2	3	1	2	3	4	5	

----- YEAR 2023 -----
 ----- YEAR 2024 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	15	16	17	18	19	20	21
CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
6	1	2	3	1	2	3	

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO	0.00	0.00	0.00	0.00	1.00	1.00	0.00
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----- YEAR 2012 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	22	23	24	25	26	27	28
CSVL 1-4	4	CSVL 5+6	5	CSVL 5+6	6	D C COOK	1
				D C COOK	2	GAVIN	1
							GAVIN
							2

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

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GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

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

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

29	30	31	32	33	34	35
GLEN LYN	GLEN LYN			KAMMER	KAMMER	KAMMER
5	6	0	0	1	2	3

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
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 ----- YEAR 2035 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	36	37	38	39	40	41	42
	KANAWHA	KANAWHA	KYGER	KYGER	KYGER	KYGER	KYGER
	1	2	1	2	3	4	5

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
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 ----- YEAR 2040 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	43	44	45	46	47	48	49
	MITCHELL	MITCHELL	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR
	1	2	1	1	2	3	4

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	4 KPCO	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
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2040 -----								

GENERATING COMPANIES THERMAL UNIT	4 KPCO	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
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	57	58	59	60	61	62	63
	RPRET_IM	RPRUN_IM	ROCKP_IM		STUART	STUART	STUART
	1	1	2	0	1	2	3

----- YEAR 2011 -----
 OWNERSHIP RATIO RATIO 0.00 0.00 0.00 0.00 0.00 0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	57	58	59	60	61	62	63
	RPRET_IM	RPRUN_IM	ROCKP_IM		STUART	STUART	STUART
	1	1	2	0	1	2	3

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	64	65	66	67	68	69	70
STUART		AMOS_AP	TANN 1-3	TANN 1-3	TANN 1-3	TANN 4	ZIMMER
	4	3	1	2	3	4	1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	71	72	73	75	76	77	78
ROBTMONE		ROBTMONE	ROBTMONE	CEREDO	CEREDO	CEREDO	CEREDO
	1	2	3	1	2	3	4

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2031 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES	4 KPCO	71	72	73	75	76	77	78
THERMAL UNIT		ROBTMONE	ROBTMONE	ROBTMONE	CEREDO	CEREDO	CEREDO	CEREDO
		1	2	3	1	2	3	4
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
GENERATING COMPANIES	4 KPCO	79	80	81	82	83	84	85
THERMAL UNIT		CEREDO	CEREDO	DARBY	DARBY	DARBY	DARBY	DARBY
		5	6	1	2	3	4	5
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	86	87	88	89	90	91	92
DARBY	WIN	WIN	SMR	SMR	CC	WATR2	
6	1	2	1	2	1	1	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2040 -----

GENERATING COMPANIES
THERMAL UNIT

4 KPCO

	93	94	95	96	97	98	99
DRESDEN	DRES2		CT_APCO	CC_APCO	IGCC AP	PC_UL_AP	
	1	1	0	1	1	1	1

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

OWNERSHIP RATIO

RATIO 0.00 0.00 1.00 0.00 0.00 0.00 0.00

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

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
THERMAL UNIT

4 KPCO

	93	94	95	96	97	98	99
DRESDEN	DRES2		CT_APCO	CC_APCO	IGCC AP	PC_UL_AP	
	1	1	0	1	1	1	1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GENERATING COMPANIES
THERMAL UNIT

4 KPCO

	100	101	102	103	104	105	106
Nuke_AP	CT_I&M	CC_I&M	IGCC IM	PC_UL_IM	NUKE_IM	CT_KPCO	
	1	1	1	1	1	1	1

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

OWNERSHIP RATIO

RATIO 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00

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

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

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

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----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	107	108	109	110	111	112	113
	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP	CT_OHIO	CC_OH	IGCC OH
	1	1	1	1	1	1	1

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

RATIO	1.00	1.00	1.00	1.00	0.00	0.00	0.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT		4 KPCO							
		107	108	109	110	111	112	113	
		CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP	CT_OHIO	CC_OH	IGCC OH	
		1	1	1	1	1	1	1	
-----	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 THERMAL UNIT		4 KPCO							
		114	115	116	117	118	119	120	
		PC_UL_OH	NUKE OH	CC_FA_KP		BS1_Gas	BS_RPWR	BS_BFCC	
		1	1	1	0	1	1	1	
-----	YEAR 2011	-----							
OWNERSHIP RATIO		RATIO	0.00	0.00	1.00	1.00	1.00	1.00	1.00
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
-----	YEAR 2019	-----							
-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
-----	YEAR 2022	-----							
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-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
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-----	YEAR 2037	-----							

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

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	121	122	124	126	127	129	130
BS2_FGD	BS_BF50		CSV5_SCR	CSV6_SCR	CR1_NGCC	CR2_NGCC	
23	1	0	5	6	1	2	

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	1.00	1.00	1.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	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	

----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	1.00	1.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

----- YEAR 2015 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	144	145	153	154	155	156	157
TC4_ESP	4	0	MTN_18%	0	0	0	0
			1				

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES THERMAL UNIT	4 KPCO	158	159	160	161	162	166	168
		0	0	0	0	0	0	0
----- YEAR 2011 ----- OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	0.00	1.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	4 KPCO	158	159	160	161	162	166	168
		0	0	0	0	0	0	0
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
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----- YEAR 2028 -----								
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----- YEAR 2039 -----

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

GENERATING COMPANIES
THERMAL UNIT

4 KPCO

169	170	171	172	173	174	175
0	0	0	0	0	0	0

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

GENERATING COMPANIES
THERMAL UNIT

4 KPCO

176	177	178	179	181	182	183
0	0	0	0	0	0	0

----- YEAR 2011 -----
OWNERSHIP RATIO

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	4 KPCO	176	177	178	179	181	182	183
		0	0	0	0	0	0	0
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT	4 KPCO	184	185	186	187	188	189	190
		0	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1	RP2TR_KP 2	T4_TRONA 4
----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	0.00	0.00	0.00	1.00	1.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	191	193	194	195	196	364	500
T4_TRCCR	4	ML_KP20	ML_KP20	ML_KP50	ML_KP50		DUMMY_OP
		1	2	1	2	0	0

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

RATIO	0.00	1.00	1.00	1.00	1.00	0.00	0.00
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GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	501	502	503	957	958	959	960
DUMMY_IM	0	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
		0	0	957	958	959	960

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----

RATIO	0.00	0.00	1.00	1.00	0.00	0.00	0.00
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----- YEAR 2013 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES	4 KPCO							
THERMAL UNIT		501	502	503	957	958	959	960
		DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
		0	0	0	957	958	959	960

----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2030 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES	4 KPCO							
THERMAL UNIT		961	962	963	964	965	966	967
		DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	CR1_NGCC
		961	962	963	964	965	966	967

----- YEAR 2011 -----								
OWNERSHIP RATIO	RATIO	0.00	1.00	1.00	0.00	1.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	968	969	970	971	972	973	974
MR5_NGCC	968	969	970	971	972	973	974
RP2TR_KP		969	970	971	972	973	974
RP2TR_IM			970	971	972	973	974
DUMMY_OP				971	972	973	974

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2025 -----

RATIO	0.00	1.00	0.00	0.00	0.00	0.00	0.00

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 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 16:04:11 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	968	969	970	971	972	973	974
MR5_NGCC	968	969	970	971	972	973	974
RP2TR_KP		969	970	971	972	973	974
RP2TR_IM			970	971	972	973	974
DUMMY_OP				971	972	973	974

----- YEAR 2026 -----
 ----- YEAR 2027 -----

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----- YEAR 2028 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

	975	976	977	978	979	980	981
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
975	976	977	978	979	980	981	

----- YEAR 2011 -----
 OWNERSHIP RATIO

RATIO

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2031 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPCO

982	983	984	985	986	987	988
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
982	983	984	985	986	987	988

2A Input.TXT

YEAR	RATIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----	OWNERSHIP RATIO							
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2034 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

GENERATING COMPANIES THERMAL UNIT	4 KPCO	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
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
GENERATING COMPANIES THERMAL UNIT	4 KPCO	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
----- YEAR 2011 -----	OWNERSHIP RATIO	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 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

GENERATING COMPANIES
 THERMAL UNIT

4 KPC0

	996	997	998	999
ML_KP20	ML_KP20	ML_KP20	T4_TROMA	DUMMY_OP
996	997	998	999	

----- YEAR 2011 -----
 OWNERSHIP RATIO
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2027 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----

RATIO	1.00	1.00	0.00	0.00
-------	------	------	------	------

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====									
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	1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====							
THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5

----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====							
THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3

----- YEAR 2011 -----							
SEASONAL HEAT RATE 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 -----
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 ----- YEAR 2022 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 1 JANUARY -----		15	16	17	18	19	20	21
THERMAL UNIT		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
		6	1	2	3	1	2	3
----- YEAR 2023 -----								
----- YEAR 2024 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

----- SEASON 1 JANUARY -----		22	23	24	25	26	27	28
THERMAL UNIT		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 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	28
----- YEAR 2012 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====			29	30	33	34	35	36	37
THERMAL UNIT			GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
			5	6	1	2	3	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2034 -----									

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====			29	30	33	34	35	36	37
THERMAL UNIT									

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GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
5	6	1	2	3	1	2

----- YEAR 2035 -----
 ----- YEAR 2036 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====							
THERMAL UNIT	38	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE

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

===== SEASON 1 JANUARY =====							
THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE

----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE

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

----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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 2013 -----

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

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

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-----	===== SEASON 1 JANUARY =====							
THERMAL UNIT		59	61	62	63	64	65	66
	ROCKP_IM	2	STUART 1	STUART 2	STUART 3	STUART 4	AMOS_AP 3	TAMN 1-3 1

-----	YEAR 2011	-----						
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
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-----	YEAR 2038	-----						

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

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

===== SEASON 1 JANUARY =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164
-----------------------	----------------------------	---	---	---	---	-----	-----	-----

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

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

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

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

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

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

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

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 1 JANUARY =====		75	76	77	78	79	80	81
THERMAL UNIT	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY	
	1	2	3	4	5	6	1	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-----------------------	----------------------------	---	---	---	---	---	---	---

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

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

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

		===== SEASON 1 JANUARY =====							
THERMAL UNIT		82	83	84	85	86	87	88	
		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	
		2	3	4	5	6	1	2	
-----	YEAR 2011	0	0	0	0	0	0	0	
SEASONAL HEAT RATE PROFILE									
-----	YEAR 2012								
-----	YEAR 2013								
-----	YEAR 2014								
-----	YEAR 2015								
-----	YEAR 2016								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====									
THERMAL UNIT	82	83	84	85	86	87	88		
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN		
	2	3	4	5	6	1	2		
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 1 JANUARY =====									
THERMAL UNIT	89	90	91	92	93	94	96		
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO		
	1	2	1	1	1	1	1		
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0		

----- YEAR 2011 -----
 ----- YEAR 2012 -----
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----- YEAR 2037 -----
 ----- YEAR 2038 -----
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===== SEASON 1 JANUARY =====
 THERMAL UNIT

	97 CC_APCO	98 IGCC AP	99 PC_UL_AP	100 Nuke_AP	101 CT_I&M	102 CC_I&M	103 IGCC IM
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	1	1	1	1	1	1	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2040 -----							

===== SEASON 1 JANUARY =====
 THERMAL UNIT

	104 PC_UL_IM	105 NUKE_IM	106 CT_KPCO	107 CC_KPCO	108 IGCC KP	109 PC_UL_KP	110 NUKE_KP
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	1	1	1	1	1	1	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

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 VALUE CHANGED FROM PREVIOUS YEAR.
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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
-----	YEAR 2016	1	1	1	1	1	1	1
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							
-----	YEAR 2020							
-----	YEAR 2021							
-----	YEAR 2022							
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-----	YEAR 2037							
-----	YEAR 2038							
-----	YEAR 2039							
-----	YEAR 2040							

===== SEASON 1 JANUARY =====		111	112	113	114	115	116	118
THERMAL UNIT		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
-----	YEAR 2011	1	1	1	1	1	1	1
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
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-----	YEAR 2020							
-----	YEAR 2021							
-----	YEAR 2022							
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-----	YEAR 2026							
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----- YEAR 2028 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

SEASON	1	JANUARY	119	120	121	122	126	127	129
THERMAL UNIT	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC		
	1	1	23	1	5	6	1		

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON	1	JANUARY	119	120	121	122	126	127	129
THERMAL UNIT	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC		
	1	1	23	1	5	6	1		

----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----

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

===== SEASON 1 JANUARY =====
 THERMAL UNIT 130 131 132 133 134 135 136
 CR2_NGCC MRS_NGCC MR5_FGD RP1D_IM RP2D_IM TAN4_FGD RP1D_KP
 2 5 5 1 2 4 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2020 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====
 THERMAL UNIT 137 144 153 185 186 187 188
 RP2D_KP TC4_ESP MTN_18% RP1D_03 RP1TR_IM RP2TR_IM RP1TR_KP
 2 4 1 1 1 2 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE 0 0 150 0 0 0 0
 ----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2016 -----

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====								
THERMAL UNIT	137	144	153	185	186	187	188	
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 1 JANUARY =====								
THERMAL UNIT	189	190	191	193	194	195	196	
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50	
	2	4	4	1	2	1	2	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

----- SEASON 1 JANUARY -----
THERMAL UNIT 500 501 502 503 957 958 959
 DUMMY_OP DUMMY_IM DUMMY_AP DUMMY_KP RP2D_KP RP2D_IM CSV6_SCR
 0 0 0 0 957 958 959

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 1 JANUARY =====
THERMAL UNIT          960      961      962      963      964      965      966
                      CSV5_SCR  DUMMY_OP  BS_BFCC  RP1D_KP  RP1D_03  DUMMY_KP  CR2_NGCC
                      960      961      962      963      964      965      966

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----

```

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 1 JANUARY =====
THERMAL UNIT          960      961      962      963      964      965      966
                      CSV5_SCR  DUMMY_OP  BS_BFCC  RP1D_KP  RP1D_03  DUMMY_KP  CR2_NGCC
                      960      961      962      963      964      965      966

----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 1 JANUARY =====
THERMAL UNIT          967      968      969      970      971      972      973
                      CRI_NGCC  MRS_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP
                      967      968      969      970      971      972      973

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----

```

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 1 JANUARY =====		974	975	976	977	978	979	980
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 1 JANUARY =====							
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980
----- 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 =====							
THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2020 -----							
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----- YEAR 2026 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

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YEAR	SEASON	JANUARY	988 DUMMY_OP	989 DUMMY_OP	990 DUMMY_OP	991 DUMMY_OP	992 DUMMY_OP	993 DUMMY_OP	994 DUMMY_OP
2039									
2040									
2011	1		988	989	990	991	992	993	994
2012			0	0	0	0	0	0	0
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									
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2040									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	SEASON	JANUARY	995 DUMMY_OP	996 ML_KP20	997 ML_KP20	998 T4_TROMA	999 DUMMY_OP
2011	1		995	996	997	998	999
2012			0	0	0	0	0
2013							
2014							

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

----- SEASON 2 FEBRUARY -----		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 2 FEBRUARY -----		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5	
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								

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----- YEAR 2039 -----									
----- YEAR 2040 -----									
===== SEASON 2 FEBRUARY =====									
THERMAL UNIT	15	16	17	18	19	20	21		
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4		
	6	1	2	3	1	2	3		
----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2017 -----									
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----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									
===== SEASON 2 FEBRUARY =====									
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 -----									
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	28	
----- YEAR 2012 -----									
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
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----- YEAR 2021 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====								
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 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====								
THERMAL UNIT	29	30	33	34	35	36	37	
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA	
	5	6	1	2	3	1	2	

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT

	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====
 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 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0

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----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2013 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT 45 46 47 48 49 50 51
 MOUNT_ER MUSK RVR MUSK RVR MUSK RVR MUSK RVR MUSK RVR MUSK RVR P SPORN
 1 1 2 3 4 5 1
 ----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE 150 0 0 0 0 0 0
 ----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT 52 53 54 55 56 57 58
 P SPORN P SPORN P SPORN P SPORN PICWAY RPRET_IM RPRUN_IM
 2 3 4 5 5 1 1
 ----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----

----- YEAR 2019 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====									
THERMAL UNIT		59	61	62	63	64	65	66	
	ROCKP_IM	2	STUART 1	STUART 2	STUART 3	STUART 4	AMOS_AP 3	TANN 1-3	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2024 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====									
THERMAL UNIT		59	61	62	63	64	65	66	
	ROCKP_IM	2	STUART 1	STUART 2	STUART 3	STUART 4	AMOS_AP 3	TANN 1-3	1

----- 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 =====
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 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 164 164 164
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 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 =====
THERMAL UNIT

75 76 77 78 79 80 81

	2A Input.TXT						
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1

----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE 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 -----							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====							
THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 2 FEBRUARY =====							
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2
----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 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 -----		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE 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 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

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

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT 97 98 99 100 101 102 103
 CC_APCO IGCC AP PC_UL_AP Nuke_AP CT_I&M CC_I&M IGCC IM
 1 1 1 1 1 1 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE 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.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT 97 98 99 100 101 102 103
 CC_APCO IGCC AP PC_UL_AP Nuke_AP CT_I&M CC_I&M IGCC IM
 1 1 1 1 1 1 1

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

2A Input.TXT

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

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT

104	105	106	107	108	109	110
PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
1	1	1	1	1	1	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE 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 -----

===== SEASON 2 FEBRUARY =====
 THERMAL UNIT

111	112	113	114	115	116	118
CT_OHIO	CC_OH	IGCC_OH	PC_UL_OH	NUKE_OH	CC_FA_KP	BS1_Gas
1	1	1	1	1	1	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE 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 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====
THERMAL UNIT

111	112	113	114	115	116	118
CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
1	1	1	1	1	1	1

----- 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 =====
THERMAL UNIT

119	120	121	122	126	127	129
BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
1	1	23	1	5	6	1

----- YEAR 2011 -----
SEASONAL HEAT RATE 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 -----

		2A Input.TXT					
THERMAL UNIT	130	131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1

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

	===== SEASON 2 FEBRUARY =====						
THERMAL UNIT	137	144	153	185	186	187	188
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
	2	4	1	1	1	2	1

----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

----- YEAR 2014 -----							
SEASONAL HEAT RATE PROFILE	0	0	150	0	0	0	0

----- YEAR 2015 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- 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 =====						
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

----- YEAR 2011 -----							
SEASONAL HEAT RATE 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 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 2 FEBRUARY =====		500	501	502	503	957	958	959
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	
	0	0	0	0	957	958		959

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====		500	501	502	503	957	958	959
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	
	0	0	0	0	957	958		959

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----

2A Input.TXT

YEAR	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								
2027								
2028								
2029								

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

QUALIFIER = G&F.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====		967	968	969	970	971	972	973
THERMAL UNIT		CR1_MGCC	MRS_MGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972	973
2030								
2031								
2032								
2033								
2034								
2035								
2036								
2037								
2038								
2039								
2040								

===== SEASON 2 FEBRUARY =====		974	975	976	977	978	979	980
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		974	975	976	977	978	979	980
2011								
2012								
2013								
2014								
2015								
2016								
2017								

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

===== SEASON 2 FEBRUARY =====
THERMAL UNIT 981 982 983 984 985 986 987
 DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
 981 982 983 984 985 986 987

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
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----- YEAR 2031 -----
----- YEAR 2032 -----
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----- 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 16:04:14 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 2 FEBRUARY =====								
THERMAL UNIT	988	989	990	991	992	993	994	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	988	989	990	991	992	993	994	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2020 -----								
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----- YEAR 2026 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2034 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 2 FEBRUARY =====						
THERMAL UNIT	995	996	997	998	999	
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
	995	996	997	998	999	

2A Input.TXT

```

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE           0           0           0           0           0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
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----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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----- SEASON 3  MARCH -----
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
                        1           2           3           6           1           2           1

```

```

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE           0           0           0           0           0           0           0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----

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

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2A Input.TXT
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3		MARCH =====						
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	
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 3		MARCH =====						
THERMAL UNIT	8	9	10	11	12	13	14	
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	
	2	3	1	2	3	4	5	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

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

===== SEASON 3		MARCH =====						
THERMAL UNIT	15	16	17	18	19	20	21	
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
	6	1	2	3	1	2	3	

----- YEAR 2011 -----
SEASONAL HEAT RATE 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 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3		MARCH =====						
THERMAL UNIT	15	16	17	18	19	20	21	
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
	6	1	2	3	1	2	3	

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

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

THERMAL UNIT		2A Input.TXT							
		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	-----							
SEASONAL	HEAT RATE PROFILE							28	
-----	YEAR 2012	-----							
SEASONAL	HEAT RATE PROFILE							0	
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
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-----	YEAR 2036	-----							
-----	YEAR 2037	-----							
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

THERMAL UNIT		SEASON 3 MARCH							
		29	30	33	34	35	36	37	
		GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAUHA	KANAUHA	
		5	6	1	2	3	1	2	
-----	YEAR 2011	-----							
SEASONAL	HEAT RATE PROFILE							0	
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 3	MARCH	=====							
THERMAL UNIT			38	39	40	41	42	43	44
			KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
			1	2	3	4	5	1	2

----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE			0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3	MARCH	=====							
THERMAL UNIT			38	39	40	41	42	43	44
			KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
			1	2	3	4	5	1	2

----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====			45	46	47	48	49	50	51
THERMAL UNIT			MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4	MUSK RVR 5	P SPORN 1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		45	0	0	0	0	0	0
----- YEAR 2012 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2013 -----									
----- YEAR 2014 -----	SEASONAL HEAT RATE PROFILE		150	0	0	0	0	0	0
----- YEAR 2015 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
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----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 3 MARCH =====			52	53	54	55	56	57	58
THERMAL UNIT			P SPORN 2	P SPORN 3	P SPORN 4	P SPORN 5	PICWAY 5	RPRET_IM 1	RPRUN_IM 1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									

----- YEAR 2014 -----
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 ----- YEAR 2024 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
SEASON 3	MARCH	52	53	54	55	56	57	58	
THERMAL UNIT		P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM	
		2	3	4	5	5	1	1	

----- YEAR 2025 -----
 ----- YEAR 2026 -----
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-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
SEASON 3	MARCH	59	61	62	63	64	65	66	
THERMAL UNIT		ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3	
		2	1	2	3	4	3	1	

-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
YEAR 2011	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
YEAR 2012									
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
YEAR 2013									
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YEAR 2014									
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YEAR 2015									
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YEAR 2016									
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YEAR 2017									
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YEAR 2018									
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YEAR 2019									
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YEAR 2020									
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YEAR 2021									

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

THERMAL UNIT	===== SEASON 3 MARCH =====						
	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 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2036 -----							

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3 MARCH =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	

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

===== SEASON 3 MARCH =====		75	76	77	78	79	80	81
THERMAL UNIT	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY	DARBY
	1	2	3	4	5	6	1	

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 3 MARCH =====		82	83	84	85	86	87	88
THERMAL UNIT	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2	

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3 MARCH =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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===== SEASON 3		MARCH =====						
THERMAL UNIT	97	98	99	100	101	102	103	
	CC_APCO	IGCC AP	PC_UL_AP	Make_AP	CT_I&M	CC_I&M	IGCC IM	
	1	1	1	1	1	1	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3 MARCH =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2040 -----								

===== SEASON 3 MARCH =====		111	112	113	114	115	116	118
THERMAL UNIT		CT_OHIO	CC_OH	IGCC_OH	PC_UL_OH	NUKE_OH	CC_FA_KP	BS1_Gas
		1	1	1	1	1	1	1

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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE           0           0           0           0           0           0           0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2040 -----

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----- SEASON 3  MARCH -----
THERMAL UNIT
          119          120          121          122          126          127          129
          BS_RPWR      BS_BFCC      BS2_FGD      BS_BF50      CSV5_SCR      CSV6_SCR      CRI_NGCC
                   1                   1                   23                   1                   5                   6                   1

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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE           0           0           0           0           0           0           0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
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 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====
 THERMAL UNIT
 137 144 153 185 186 187 188
 RP2D_KP TC4_ESP MTN_18% RP1D_03 RP1TR_IM RP2TR_IM RP1TR_KP
 2 4 1 1 1 2 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE 0 0 150 0 0 0 0
 ----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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===== SEASON 3 MARCH =====
 THERMAL UNIT
 189 190 191 193 194 195 196
 RP2TR_KP T4_TRONA T4_TRCCR ML_KP20 ML_KP20 ML_KP50 ML_KP50
 2 4 4 1 2 1 2

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

----- YEAR 2016 -----
 ----- YEAR 2017 -----

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3	MARCH =====							
THERMAL UNIT		189	190	191	193	194	195	196
		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2

----- YEAR 2018 -----
 ----- YEAR 2019 -----
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===== SEASON 3	MARCH =====							
THERMAL UNIT		500	501	502	503	957	958	959
		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
		0	0	0	0	957	958	959

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
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 ----- YEAR 2040 -----

===== SEASON 3 MARCH =====		960	961	962	963	964	965	966
THERMAL UNIT		CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
		960	961	962	963	964	965	966
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 3 MARCH =====		960	961	962	963	964	965	966
THERMAL UNIT		CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
		960	961	962	963	964	965	966
----- YEAR 2030 -----								

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----- YEAR 2031 -----
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-----	===== SEASON 3	MARCH =====						
THERMAL UNIT			967	968	969	970	971	972
			CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP
			967	968	969	970	971	972
								973
								DUMMY_OP
								973

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----
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-----	===== SEASON 3	MARCH =====						
THERMAL UNIT			974	975	976	977	978	979
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			974	975	976	977	978	979
								980
								DUMMY_OP
								980

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----
 ----- YEAR 2013 -----

----- YEAR 2014 -----
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 3 MARCH =====							
	981	982	983	984	985	986	987	
	DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
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----- YEAR 2038 -----
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===== SEASON 3 MARCH =====
THERMAL UNIT
 988 989 990 991 992 993 994
 DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
 988 989 990 991 992 993 994

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2012 -----
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----- YEAR 2014 -----
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===== SEASON 4	APRIL =====							
THERMAL UNIT		8	9	10	11	12	13	14
	CARD 1+2	2	CARD 3	3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4
								CLIFTY 5

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
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----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 4 APRIL =====		22	23	24	25	26	27	28
THERMAL UNIT		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK 1	D C COOK 2	GAVIN 1	GAVIN 2
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	28
-----	YEAR 2012 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
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-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== SEASON 4 APRIL =====		29	30	33	34	35	36	37
THERMAL UNIT		GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							

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===== SEASON 4 APRIL =====
 THERMAL UNIT 29 30 33 34 35 36 37
 GLEN LYN GLEN LYN KAMMER KAMMER KAMMER KANAHA KANAHA
 5 6 1 2 3 1 2

----- YEAR 2014 -----
 ----- YEAR 2015 -----
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===== SEASON 4 APRIL =====
 THERMAL UNIT 38 39 40 41 42 43 44
 KYGER KYGER KYGER KYGER KYGER MITCHELL MITCHELL
 1 2 3 4 5 1 2

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
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===== SEASON 4 APRIL =====		45	46	47	48	49	50	51
THERMAL UNIT	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5		1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	0
----- YEAR 2012 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0	0
----- YEAR 2015 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 4 APRIL =====		45	46	47	48	49	50	51
THERMAL UNIT	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5		1
----- YEAR 2025 -----								
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----- SEASON 4 APRIL -----		75	76	77	78	79	80	81
THERMAL UNIT		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
----- YEAR 2011 -----		1	2	3	4	5	6	1
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

----- YEAR 2012 -----
----- YEAR 2013 -----
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===== SEASON 4 APRIL =====		82	83	84	85	86	87	88
THERMAL UNIT		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 4 APRIL =====		82	83	84	85	86	87	88
THERMAL UNIT		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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===== SEASON 4 APRIL =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

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===== SEASON 4 APRIL =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Muke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 4		APRIL =====						
THERMAL UNIT	97	98	99	100	101	102	103	
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM	
	1	1	1	1	1	1	1	
----- YEAR 2028 -----								
----- YEAR 2029 -----								
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===== SEASON 4		APRIL =====					
THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
	1	1	1	1	1	1	1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2038 -----							

YEAR	111	112	113	114	115	116	118
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
----- YEAR 2039 -----	1	1	1	1	1	1	1
----- YEAR 2040 -----							
----- SEASON 4 APRIL -----							
THERMAL UNIT	1	1	1	1	1	1	1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2039 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	111	112	113	114	115	116	118
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
----- SEASON 4 APRIL -----							
THERMAL UNIT	1	1	1	1	1	1	1
----- YEAR 2040 -----							
----- SEASON 4 APRIL -----							
THERMAL UNIT	1	1	23	1	5	6	1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							

----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2040 -----

===== SEASON 4 APRIL =====		137	144	153	185	186	187	188
THERMAL UNIT	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
SEASONAL HEAT RATE PROFILE	0	0	150	0	0	0	0	0
----- YEAR 2015 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2016 -----								
----- YEAR 2017 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 4 APRIL =====		137	144	153	185	186	187	188
THERMAL UNIT	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
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----- YEAR 2036 -----
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 ----- YEAR 2040 -----

===== SEASON 4 APRIL =====
 THERMAL UNIT
 RP2TR_KP 189 T4_TRONA 190 T4_TRCCR 191 ML_KP20 193 ML_KP20 194 ML_KP50 195 ML_KP50 196
 2 4 4 1 2 1 2

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
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 ----- YEAR 2040 -----

===== SEASON 4 APRIL =====
 THERMAL UNIT
 DUMMY_OP 500 DUMMY_IM 501 DUMMY_AP 502 DUMMY_KP 503 RP2D_KP 957 RP2D_IM 958 CSW6_SCR 959
 0 0 0 0 957 958 959

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 VALUE CHANGED FROM PREVIOUS YEAR.
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	YEAR	2030	-----							
-----	YEAR	2031	-----							
-----	YEAR	2032	-----							
-----	YEAR	2033	-----							
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-----	YEAR	2035	-----							
-----	YEAR	2036	-----							
-----	YEAR	2037	-----							
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-----	YEAR	2040	-----							

----- YEAR 2030 -----
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-----	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	2011	-----							
-----	YEAR	2012	-----							
-----	YEAR	2013	-----							
-----	YEAR	2014	-----							
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-----	YEAR	2020	-----							
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-----	YEAR	2022	-----							
-----	YEAR	2023	-----							
-----	YEAR	2024	-----							
-----	YEAR	2025	-----							

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```
===== SEASON 4 APRIL =====  
THERMAL UNIT  
          967      968      969      970      971      972      973  
    CR1_NGCC  MR5_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP  
          967      968      969      970      971      972      973
```

```
----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
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----- YEAR 2020 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----
```

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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 4		APRIL =====						
THERMAL UNIT	974	975	976	977	978	979	980	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	974	975	976	977	978	979	980	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 4		APRIL =====						
THERMAL UNIT	981	982	983	984	985	986	987	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	981	982	983	984	985	986	987	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								

----- YEAR 2026 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 4 APRIL =====
THERMAL UNIT
 995 996 997 998 999
 DUMMY_OP ML_KP20 ML_KP20 T4_TROMA DUMMY_OP
 995 996 997 998 999

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 5 MAY =====
THERMAL UNIT 1 2 3 4 5 6 7

	AMOS	2A Input.TXT AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
===== SEASON 5 THERMAL UNIT	1	2	3	4	5	6	7
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 5 THERMAL UNIT	8	9	10	11	12	13	14
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							

----- YEAR 2017 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 5	MAY	15	16	17	18	19	20	21
		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
		6	1	2	3	1	2	3	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5		MAY =====						
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 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 28
 ----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
 ----- YEAR 2013 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
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 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----

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

===== SEASON 5

MAY =====

THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAHA 1	37 KANAHA 2
--------------	---------------------	---------------------	-------------------	-------------------	-------------------	-------------------	-------------------

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 5

MAY =====

THERMAL UNIT	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
--------------	------------------	------------------	------------------	------------------	------------------	---------------------	---------------------

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

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

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

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

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5	MAY =====								
THERMAL UNIT	38	39	40	41	42	43	44		
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL		
	1	2	3	4	5	1	2		

----- YEAR 2026 -----
 ----- YEAR 2027 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2040 -----

===== SEASON 5	MAY =====							
THERMAL UNIT	45	46	47	48	49	50	51	
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN	
	1	1	2	3	4	5	1	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2012 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----	SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2015 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 5 MAY -----							
	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 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 5 MAY -----							
	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	

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

===== SEASON 5			MAY =====					
THERMAL UNIT	59	61	62	63	64	65	66	
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3	
	2	1	2	3	4	3	1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 5			MAY =====					
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 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5		MAY =====							
THERMAL UNIT	75	76	77	78	79	80	81		
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY		
	1	2	3	4	5	6	1		

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====							
THERMAL UNIT	75	76	77	78	79	80	81		
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY		
	1	2	3	4	5	6	1		

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2020 -----
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 ----- YEAR 2022 -----
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----- YEAR 2028 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5
 THERMAL UNIT

MAY =====

	82	83	84	85	86	87	88
DARBY	2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2040 -----

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

===== SEASON 5
 THERMAL UNIT

MAY =====

89	90	91	92	93	94	96
LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1	DRESDEN 1	DRES2 1	CT_APC0 1

2A Input.TXT

YEAR	HEAT RATE PROFILE	0	0	0	0	0	0	0
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								
2027								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 5	MAY	*****						
			89	90	91	92	93	94	96
			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRES2	CT_APC0
			1	2	1	1	1	1	1
2028									
2029									
2030									
2031									
2032									
2033									
2034									
2035									
2036									
2037									
2038									
2039									
2040									

THERMAL UNIT	SEASON 5	MAY	*****						
			97	98	99	100	101	102	103
			CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
			1	1	1	1	1	1	1
2011									
2012									
2013									
2014									
2015									
2016									
2017									

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5
 THERMAL UNIT

MAY =====

104	105	106	107	108	109	110
PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
1	1	1	1	1	1	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
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----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	YEAR 2040	-----	=====	SEASON 5	MAY	=====							
	THERMAL UNIT						104	105	106	107	108	109	110
							PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
							1	1	1	1	1	1	1

-----	YEAR 2040	-----	=====	SEASON 5	MAY	=====							
	THERMAL UNIT						111	112	113	114	115	116	118
							CT_OHIO	CC_OH	IGCC_OH	PC_UL_OH	NUKE_OH	CC_FA_KP	BS1_Gas
							1	1	1	1	1	1	1

-----	YEAR 2011	-----					0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE												

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2021 -----
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----- YEAR 2026 -----
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----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 5 MAY =====

THERMAL UNIT		119	2A Input.TXT			122	126	127	129
		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC	
-----	YEAR 2011	1	1	23	1	5	6	1	
SEASONAL	HEAT RATE 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								
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-----	YEAR 2037								
-----	YEAR 2038								
-----	YEAR 2039								
-----	YEAR 2040								

THERMAL UNIT		MAY =====						
		130	131	132	133	134	135	136
		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
-----	YEAR 2011	2	5	5	1	2	4	1
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							

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===== SEASON 5      MAY =====
THERMAL UNIT          130          131          132          133          134          135          136
                      CR2_NGCC    MR5_NGCC    MR5_FGD    RP1D_IM    RP2D_IM    TAN4_FGD    RP1D_KP
                      2          5          5          1          2          4          1

----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2030 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 5      MAY =====
THERMAL UNIT          137          144          153          185          186          187          188
                      RP2D_KP    TC4_ESP    MTN_18%    RP1D_03    RP1TR_IM    RP2TR_IM    RP1TR_KP
                      2          4          1          1          1          2          1

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
SEASONAL HEAT RATE PROFILE          0          0          150          0          0          0          0
----- YEAR 2015 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
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----- YEAR 2020 -----
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----- YEAR 2030 -----

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----- YEAR 2031 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

----- SEASON 5		MAY -----						
THERMAL UNIT		189	190	191	193	194	195	196
		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 5		MAY -----						
THERMAL UNIT		189	190	191	193	194	195	196
		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2038 -----								

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

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

===== SEASON 5
THERMAL UNIT

MAY =====

500	501	502	503	957	958	959
DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
0	0	0	0	957	958	959

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
---	---	---	---	---	---	---

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

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

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

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

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

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

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

===== SEASON 5
THERMAL UNIT

MAY =====

960	961	962	963	964	965	966
CSV5_SCR	DUMMY_OP	ES_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
960	961	962	963	964	965	966

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
---	---	---	---	---	---	---

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

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 5							MAY =====
	967	968	969	970	971	972	973	
	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	967	968	969	970	971	972	973	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 5 MAY =====							
	974	975	976	977	978	979	980	
	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979	DUMMY_OP 980	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT	===== SEASON 5 MAY =====							
	981	982	983	984	985	986	987	
	DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5	MAY =====							
THERMAL UNIT	981	982	983	984	985	986	987	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	981	982	983	984	985	986	987	

----- YEAR 2023 -----
 ----- YEAR 2024 -----
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 ----- YEAR 2040 -----

===== SEASON 5	MAY =====							
THERMAL UNIT	988	989	990	991	992	993	994	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	988	989	990	991	992	993	994	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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