

5A Input Summary.txt

	DUMMY_OP 973	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979
--	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

----- 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 -----							

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

----- 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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:11 V04.0 R03.0

5A Input Summary.txt

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 5	MAY						
		980	981	982	983	984	985	986
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		980	981	982	983	984	985	986
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- 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	SEASON 5	MAY						
		987	988	989	990	991	992	993
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP
		987	988	989	990	991	992	993
----- 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 5	MAY =====						
THERMAL UNIT	994	995	996	997	998	999	
	DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TROMA	DUMMY_OP	
	994	995	996	997	998	999	

----- 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 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:11 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5	MAY =====						
THERMAL UNIT	994	995	996	997	998	999	
	DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TROMA	DUMMY_OP	
	994	995	996	997	998	999	

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

5A Input Summary.txt

===== SEASON 6		JUNE =====						
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 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 6		JUNE =====						
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 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								

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

----- YEAR -----	===== SEASON 6	JUNE =====	15	16	17	18	19	20	21
THERMAL UNIT			CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
----- YEAR 2011 -----			6	1	2	3	1	2	3
SEASONAL HEAT RATE PROFILE			0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:12 V04.0 R03.0

NewEnergy Associates
 Strategist Page 599

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR -----	===== SEASON 6	JUNE =====	15	16	17	18	19	20	21
THERMAL UNIT			CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
----- YEAR 2014 -----			6	1	2	3	1	2	3
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									
----- YEAR 2030 -----									

5A Input Summary.txt

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

----- SEASON 6		JUNE -----							
THERMAL UNIT		22	23	24	25	26	27	28	
		CSV L 1-4	CSV L 5+6	CSV L 5+6	D C COOK 1	D C COOK 2	GAVIN 1	GAVIN 2	
-----	YEAR 2011	4	5	6	1	2	1	2	
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	19	
-----	YEAR 2012	0	0	0	0	0	0	0	
SEASONAL	HEAT RATE PROFILE	0	0	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								
-----	YEAR 2028								
-----	YEAR 2029								
-----	YEAR 2030								
-----	YEAR 2031								
-----	YEAR 2032								
-----	YEAR 2033								
-----	YEAR 2034								
-----	YEAR 2035								
-----	YEAR 2036								
-----	YEAR 2037								
-----	YEAR 2038								
-----	YEAR 2039								
-----	YEAR 2040								

----- SEASON 6		JUNE -----						
THERMAL UNIT		29	30	33	34	35	36	37
		GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAUHA 1	KANAUHA 2
-----	YEAR 2011	5	6	1	2	3	1	2
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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:12 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6		JUNE =====					
	29	30	33	34	35	36	37	
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA	
	5	6	1	2	3	1	2	
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- 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	===== SEASON 6		JUNE =====					
	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 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	===== SEASON 6	JUNE =====					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
----- 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 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:12 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
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 2037 -----

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

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

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

===== SEASON 6	JUNE =====							
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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 6	JUNE =====							
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 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 6	JUNE =====							
THERMAL UNIT		67	68	69	70	71	72	73
	TANN 1-3	2	TANN 1-3	3	TANN 4	4	ZIMMER	1
							ROBTMONE	1
							ROBTMONE	2
							ROBTMONE	3
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	162	162	162
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:12 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
THERMAL UNIT		67	68	69	70	71	72	73
	TANN 1-3	2	TANN 1-3	3	TANN 4	4	ZIMMER	1
							ROBTMONE	1
							ROBTMONE	2
							ROBTMONE	3
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								

5A Input Summary.txt

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

===== SEASON 6			JUNE =====						
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 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- 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	===== SEASON 6 JUNE =====							
	DARBY 82	DARBY 83	DARBY 84	DARBY 85	DARBY 86	LWBG WIN 87	LWBG WIN 88	
	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 -----								
----- 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.
 ‡ 02/07/13 15:44:12 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	DARBY 82	DARBY 83	DARBY 84	DARBY 85	DARBY 86	LWBG WIN 87	LWBG WIN 88	
	2	3	4	5	6	1	2	
----- YEAR 2028 -----								
----- 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	===== SEASON 6 JUNE =====							
	89	90	91	92	93	94	96	

5A Input Summary.txt
 LWBG SMR 1 LWBG SMR 2 WATR CC 1 WATR2 1 DRESDEN 1 DRESD2 1 CT_APCO 1

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

===== SEASON 6 JUNE =====
 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	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:12 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	===== SEASON 6	JUNE =====							
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 2040 -----

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

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

5A Input Summary.txt

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

===== SEASON 6	JUNE =====							
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 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	SEASON 6	JUNE	-----							
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 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
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

5A Input Summary.txt

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

	===== SEASON 6	JUNE =====							
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 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

	===== SEASON 6	JUNE =====							
THERMAL UNIT			500	501	502	503	956	957	958
			DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
			0	0	0	0	956	957	958

----- 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 -----

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	959	960	961	962	963	964	965	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	
	959	960	961	962	963	964	965	
----- 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 6	JUNE =====						
THERMAL UNIT			967	968	969	970	971	972
	MR5_MGCC	RP2TR_KP	ES1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	966	967	968	969	970	971	972	
	966	967	968	969	970	971	972	

----- YEAR 2011 -----
 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 -----
 ----- YEAR 2037 -----

	0	0	0	0	0	0	0	0
--	---	---	---	---	---	---	---	---

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

THERMAL UNIT	===== SEASON 6 JUNE =====							
	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 ----- 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 -----								

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	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 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- 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	===== SEASON 6 JUNE =====							
	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 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								

5A Input Summary.txt

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

===== SEASON 6	JUNE =====						
THERMAL UNIT	987	988	989	990	991	992	993
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP
	987	988	989	990	991	992	993

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

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

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
THERMAL UNIT	987	988	989	990	991	992	993	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	
	987	988	989	990	991	992	993	
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 6		JUNE =====				
THERMAL UNIT	994	995	996	997	998	999
	DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP
	994	995	996	997	998	999
	994	995	996	997	998	999

SEASONAL HEAT RATE PROFILE	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 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

5A Input Summary.txt
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
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 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 7		JULY =====						
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 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 7		JULY =====						
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	19
-----	YEAR 2012 -----							
SEASONAL	HEAT RATE PROFILE	0	0	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 -----							

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

NewEnergy Associates
 Strategist Page 611

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
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 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							
-----	YEAR 2032 -----							
-----	YEAR 2033 -----							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:14 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7		JULY		38		39		40		41		42		43		44	
	KYGER		KYGER		KYGER		KYGER		KYGER		KYGER		KYGER		MITCHELL		MITCHELL	
	1		2		3		4		5		1		2					
----- YEAR 2038 -----																		
----- YEAR 2039 -----																		
----- YEAR 2040 -----																		
THERMAL UNIT	SEASON 7		JULY		45		46		47		48		49		50		51	
	MOUNT_ER		MUSK RVR		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		0	
----- YEAR 2012 -----																		
SEASONAL HEAT RATE PROFILE	0		0		0		0		0		0		0		0		0	
----- YEAR 2013 -----																		
----- YEAR 2014 -----																		
SEASONAL HEAT RATE PROFILE	150		0		0		0		0		0		0		0		0	
----- YEAR 2015 -----																		
SEASONAL HEAT RATE PROFILE	0		0		0		0		0		0		0		0		0	
----- YEAR 2016 -----																		
----- YEAR 2017 -----																		
----- YEAR 2018 -----																		
----- YEAR 2019 -----																		
----- YEAR 2020 -----																		
----- YEAR 2021 -----																		
----- YEAR 2022 -----																		

5A Input Summary.txt

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

THERMAL UNIT	===== SEASON 7 JULY =====						
	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 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

5A Input Summary.txt

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

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

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

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

‡ 02/07/13 15:44:14 V04.0 R03.0

NewEnergy Associates
Strategist Page 613

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
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 2016 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5A Input Summary.txt

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

THERMAL UNIT	===== SEASON 7 JULY =====							DARBY
	75 CEREDO	76 CEREDO	77 CEREDO	78 CEREDO	79 CEREDO	80 CEREDO	81	
	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 -----								
----- 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.
 ‡ 02/07/13 15:44:14 V04.0 R03.0

NewEnergy Associates

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7							JULY						
	75	76	77	78	79	80	81	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	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	SEASON 7							JULY						
	82	83	84	85	86	87	88	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2							
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 -----														
----- YEAR 2020 -----														
----- YEAR 2021 -----														
----- YEAR 2022 -----														
----- YEAR 2023 -----														
----- YEAR 2024 -----														
----- YEAR 2025 -----														
----- YEAR 2026 -----														
----- YEAR 2027 -----														
----- YEAR 2028 -----														
----- YEAR 2029 -----														
----- YEAR 2030 -----														
----- YEAR 2031 -----														
----- YEAR 2032 -----														
----- YEAR 2033 -----														
----- YEAR 2034 -----														
----- YEAR 2035 -----														
----- YEAR 2036 -----														
----- YEAR 2037 -----														

5A Input Summary.txt

YEAR	SEASON	JULY	89	90	91	92	93	94	96
THERMAL UNIT			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEM	DRES2	CT_APC0
YEAR 2038	7		1	2	1	1	1	1	1
YEAR 2039									
YEAR 2040									
YEAR 2011			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									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:14 V04.0 R03.0

NewEnergy Associates
Strategist Page 615

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	SEASON	JULY	89	90	91	92	93	94	96
THERMAL UNIT			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEM	DRES2	CT_APC0
YEAR 2040	7		1	2	1	1	1	1	1
YEAR 2011			0	0	0	0	0	0	0

YEAR	SEASON	JULY	97	98	99	100	101	102	103
THERMAL UNIT			CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
YEAR 2011			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 7	JULY =====							
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 7		JULY =====						
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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:14 V04.0 R03.0

NewEnergy Associates
 Strategist Page 616

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
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 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:14 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT		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 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

5A Input Summary.txt

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

===== SEASON 7	JULY =====							
THERMAL UNIT		189	190	191	193	194	195	196
	RP2TR_KP	2	T4_TRONA	4	T4_TRCCR	4	ML_KP20	1
					ML_KP20	2	ML_KP50	1
							ML_KP50	2

----- 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 -----								

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
THERMAL UNIT	500	501	502	503	956	957	958	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM	
----- YEAR 2011 -----	0	0	0	0	956	957	958	
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 7		JULY =====						
THERMAL UNIT	959	960	961	962	963	964	965	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_MGCC	CR1_MGCC	
----- YEAR 2011 -----	959	960	961	962	963	964	965	
SEASONAL HEAT RATE PROFILE	959	960	961	962	963	964	965	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

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

===== SEASON 7		JULY =====						
THERMAL UNIT		966	967	968	969	970	971	972
	MR5_NGCC	RP2TR_KP	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	966	967	968	969	970	971	972	
----- 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.
 ‡ 02/07/13 15:44:15 V04.0 R03.0

NewEnergy Associates
 Strategist Page 619

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
THERMAL UNIT		966	967	968	969	970	971	972
	MR5_NGCC	RP2TR_KP	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	966	967	968	969	970	971	972	
----- YEAR 2023 -----								
----- YEAR 2024 -----								

5A Input Summary.txt

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

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

----- 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 -----								

5A Input Summary.txt

===== SEASON 7		JULY =====						
THERMAL UNIT	980	981	982	983	984	985	986	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	980	981	982	983	984	985	986	
----- 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.
‡ 02/07/13 15:44:15 V04.0 R03.0

NewEnergy Associates
Strategist Page 620

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
THERMAL UNIT	980	981	982	983	984	985	986	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	980	981	982	983	984	985	986	
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 7		JULY =====						
THERMAL UNIT	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 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

5A Input Summary.txt

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

	===== SEASON 7	JULY =====					
THERMAL UNIT			994	995	996	997	998
			DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TROMA
			994	995	996	997	998
							DUMMY_OP
							999
							999

----- 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 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

5A Input Summary.txt

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

-----	SEASON 8	AUGUST	-----							
THERMAL UNIT				1	2	3	4	5	6	7
		AMOS		1	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
				1	2	3	6	1	2	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----

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

NewEnergy Associates
 Strategist Page 621

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

-----	SEASON 8	AUGUST	-----							
THERMAL UNIT				1	2	3	4	5	6	7
		AMOS		1	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
				1	2	3	6	1	2	1

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

5A Input Summary.txt

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

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

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

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

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

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

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

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

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

----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	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 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- 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	===== SEASON 8 AUGUST =====							
	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 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19	
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	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 -----								
----- YEAR 2028 -----								

----- 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	===== SEASON 8 AUGUST =====							
	29 GLEN LYN	30 GLEN LYN	33 KAMMER	34 KAMMER	35 KAMMER	36 KANAWHA	37 KANAWHA	
	5	6	1	2	3	1	2	
----- 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 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

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

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	29 GLEN LYN	30 GLEN LYN	33 KAMMER	34 KAMMER	35 KAMMER	36 KANAWHA	37 KANAWHA	

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

===== SEASON 8 AUGUST =====
 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	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 8 AUGUST =====
 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	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 -----
 ----- YEAR 2018 -----

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

===== SEASON 8 AUGUST =====		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 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.
 ‡ 02/07/13 15:44:16 V04.0 R03.0

NewEnergy Associates
 Strategist Page 624

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		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 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----

5A Input Summary.txt

	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 -----							
----- 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.
02/07/13 15:44:16 V04.0 R03.0

NewEnergy Associates
Strategist Page 625

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	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 2028 -----								
----- 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	===== SEASON 8 AUGUST =====						
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 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 8 AUGUST =====		82		83		84		85		86		87		88	
THERMAL UNIT		DARBY		DARBY		DARBY		DARBY		DARBY		LWBG WIN		LWBG WIN	
----- YEAR 2011 -----		2		3		4		5		6		1		2	
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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:16 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		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 2040 -----								
===== SEASON 8 AUGUST =====		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 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

5A Input Summary.txt

===== SEASON 8 AUGUST =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
-----	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							
-----	YEAR 2018							
-----	YEAR 2019							
-----	YEAR 2020							
-----	YEAR 2021							
-----	YEAR 2022							
-----	YEAR 2023							
-----	YEAR 2024							
-----	YEAR 2025							
-----	YEAR 2026							
-----	YEAR 2027							
-----	YEAR 2028							
-----	YEAR 2029							
-----	YEAR 2030							
-----	YEAR 2031							
-----	YEAR 2032							
-----	YEAR 2033							
-----	YEAR 2034							
-----	YEAR 2035							
-----	YEAR 2036							
-----	YEAR 2037							
-----	YEAR 2038							
-----	YEAR 2039							
-----	YEAR 2040							

===== SEASON 8 AUGUST =====		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 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							
-----	YEAR 2018							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:16 V04.0 R03.0

5A Input Summary.txt

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 8 AUGUST =====
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 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 8 AUGUST =====
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 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----

```

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

----- SEASON 8 AUGUST -----		119	120	121	122	126	127	129
THERMAL UNIT		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	1	1	23	1	5	6	1
----- YEAR 2012 -----		0	0	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 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:16 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 8 AUGUST -----		119	120	121	122	126	127	129
THERMAL UNIT		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
----- YEAR 2031 -----		1	1	23	1	5	6	1
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								

5A Input Summary.txt

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

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

```

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:16 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====						
	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 ----- 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 -----							

5A Input Summary.txt

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

===== SEASON 8 AUGUST =====
 THERMAL UNIT 500 501 502 503 956 957 958
 DUMMY_OP DUMMY_IM DUMMY_AP DUMMY_KP BS_BF50 RP2D_KP RP2D_IM
 0 0 0 0 956 957 958

----- 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 8 AUGUST =====
 THERMAL UNIT 959 960 961 962 963 964 965
 CSV6_SCR CSV5_SCR DUMMY_OP RP1D_KP RP1D_03 CR2_NGCC CR1_NGCC
 959 960 961 962 963 964 965

----- 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 -----

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

‡ 02/07/13 15:44:16 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8	AUGUST	=====						
THERMAL UNIT		959	960	961	962	963	964	965
	CSV6_SCR		CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC
		959	960	961	962	963	964	965

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

===== SEASON 8	AUGUST	=====						
THERMAL UNIT		966	967	968	969	970	971	972
	MR5_NGCC		RP2TR_KP	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		966	967	968	969	970	971	972

----- 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 -----								

5A Input Summary.txt

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

	===== SEASON 8	AUGUST =====						
THERMAL UNIT			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
		973	974	975	976	977	978	979

----- 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 -----								
----- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====								
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	
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 8 AUGUST =====								
THERMAL UNIT	980	981	982	983	984	985	986	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	980	981	982	983	984	985	986	
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 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 8 AUGUST =====								
THERMAL UNIT	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 -----								

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

===== SEASON 8 AUGUST =====	994	995	996	997	998	999
THERMAL UNIT	DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP
	994	995	996	997	998	999

----- YEAR 2011 -----						
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0
----- YEAR 2012 -----						
----- YEAR 2013 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:17 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====	994	995	996	997	998	999
THERMAL UNIT	DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP
	994	995	996	997	998	999

----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						

5A Input Summary.txt

CLIFTY	6	CLINCH R	1	CLINCH R	2	CLINCH R	3	ROCKP_KP	1	ROCKP_KP	2	CSVL 1-4	3
--------	---	----------	---	----------	---	----------	---	----------	---	----------	---	----------	---

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	0
----- YEAR 2012 -----												
----- YEAR 2013 -----												
----- YEAR 2014 -----												
----- YEAR 2015 -----												
----- YEAR 2016 -----												
----- YEAR 2017 -----												
----- YEAR 2018 -----												
----- YEAR 2019 -----												
----- YEAR 2020 -----												
----- YEAR 2021 -----												
----- YEAR 2022 -----												
----- YEAR 2023 -----												
----- YEAR 2024 -----												
----- YEAR 2025 -----												
----- YEAR 2026 -----												
----- YEAR 2027 -----												
----- YEAR 2028 -----												
----- YEAR 2029 -----												
----- YEAR 2030 -----												
----- YEAR 2031 -----												
----- YEAR 2032 -----												
----- YEAR 2033 -----												
----- YEAR 2034 -----												
----- YEAR 2035 -----												
----- YEAR 2036 -----												
----- YEAR 2037 -----												
----- YEAR 2038 -----												
----- YEAR 2039 -----												
----- YEAR 2040 -----												

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	19
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:17 V04.0 R03.0

NewEnergy Associates
 Strategist Page 634

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====	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 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====	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

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 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----

5A Input Summary.txt

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

===== SEASON 9 SEPTEMBR =====

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

===== SEASON 9 SEPTEMBR =====

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	45	0	0	0	0	0	0

5A Input Summary.txt

----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:17 V04.0 R03.0

NewEnergy Associates
 Strategist Page 635

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====
 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 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====
 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 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

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

===== SEASON 9 SEPTEMBER =====		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
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- 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.
 ‡ 02/07/13 15:44:17 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		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 2028 -----								
----- YEAR 2029 -----								

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:17 V04.0 R03.0

NewEnergy Associates
 Strategist Page 637

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		75	76	77	78	79	80	81
THERMAL UNIT		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6	1
----- YEAR 2040 -----								
===== SEASON 9 SEPTEMBER =====		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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								

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

===== SEASON 9 SEPTEMBER =====							
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
	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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:18 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
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
	1	1	1	1	1	1	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 -----							

===== SEASON 9 SEPTEMBER =====							
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
	1	1	1	1	1	1	1

5A Input Summary.txt

```

----- 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 9 SEPTEMBR =====
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 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:18 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====

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

===== SEASON 9 SEPTEMBER =====

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 -----
 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 9 SEPTEMBER =====
 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 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:18 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====
 THERMAL UNIT 137 144 153 185 186 187 188

5A Input Summary.txt

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
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
SEASONAL HEAT RATE PROFILE	0	0	45	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 9 SEPTEMBER =====

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:18 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	966	967	968	969	970	971	972	
	MR5_MGCC	RP2TR_KP	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	966	967	968	969	970	971	972	
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 9 SEPTEMBER =====								
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	
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 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

5A Input Summary.txt

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

===== SEASON 9 SEPTEMBR =====
 THERMAL UNIT

	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 ----- 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 -----							

5A Input Summary.txt

```

----- YEAR 2039 -----
----- YEAR 2040 -----
===== SEASON 9 SEPTEMBR =====
THERMAL UNIT
          987      988      989      990      991      992      993
        DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_KP
          987      988      989      990      991      992      993
----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE
          0          0          0          0          0          0          0
----- YEAR 2012 -----

```

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:18 V04.0 R03.0

NewEnergy Associates
Strategist Page 643

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 9 SEPTEMBR =====
THERMAL UNIT
          987      988      989      990      991      992      993
        DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_KP
          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 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 9 SEPTEMBR =====
THERMAL UNIT
          994      995      996      997      998      999
        DUMMY_OP  DUMMY_OP  ML_KP50  ML_KP50  T4_TROMA  DUMMY_OP
          994      995      996      997      998      999
----- 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 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====								
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 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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:18 V04.0 R03.0

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

THERMAL UNIT	===== SEASON 10 OCTOBER =====							
	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 ----- 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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:19 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 10 OCTOBER =====							
	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 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT	===== SEASON 10 OCTOBER =====							
	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 -----								

SEASONAL HEAT RATE PROFILE	0	5A Input Summary.txt			0	0	0	19
----- YEAR 2012 -----		0	0	0	0	0	0	
SEASONAL HEAT RATE PROFILE	0	0	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 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 10 OCTOBER =====	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 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							

5A Input Summary.txt

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

===== SEASON 10 OCTOBER =====			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		150	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		45	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 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									
----- YEAR 2025 -----									
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									
----- YEAR 2030 -----									
----- YEAR 2031 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 10 OCTOBER =====			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 -----									
----- YEAR 2015 -----									

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:19 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		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 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 10 OCTOBER =====		59	61	62	63	64	65	66
THERMAL UNIT		ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN 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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								

5A Input Summary.txt

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

----- SEASON 10 OCTOBER -----
 THERMAL UNIT

	67	68	69	70	71	72	73
TANN 1-3	2	3	4	ZIMMER 1	ROBTHONE 1	ROBTHONE 2	ROBTHONE 3

----- YEAR 2011 -----	0	0	0	0	162	162	162
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 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 10 OCTOBER =====
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 2039 -----
 ----- YEAR 2040 -----

```

===== SEASON 10 OCTOBER =====
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 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

```

===== SEASON 10 OCTOBER =====
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 -----
 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 10 OCTOBER =====		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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:19 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		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 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

5A Input Summary.txt

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

----- SEASON 10 OCTOBER -----		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 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:19 V04.0 R03.0

NewEnergy Associates
 Strategist Page 650

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 10 OCTOBER -----		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 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

----- SEASON 10 OCTOBER -----		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
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								

5A Input Summary.txt

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

===== SEASON 10	OCTOBER	=====						
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 -----
 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:19 V04.0 R03.0

NewEnergy Associates
 Strategist Page 651

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====								
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 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 -----								

5A Input Summary.txt

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

===== SEASON 10 OCTOBER =====
 THERMAL UNIT

	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1
----- 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	45	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 10 OCTOBER =====
 THERMAL UNIT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:20 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2

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

===== SEASON 10 OCTOBER =====		500	501	502	503	956	957	958
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
		0	0	0	0	956	957	958

SEASONAL HEAT RATE 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 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT	959	960	961	962	963	964	965	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	
	959	960	961	962	963	964	965	

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:20 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT	959	960	961	962	963	964	965	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	
	959	960	961	962	963	964	965	

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

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

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT		966	967	968	969	970	971	972
	MR5_NGCC	966	RP2TR_KP	ES1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		966	967	968	969	970	971	972

----- 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 10	OCTOBER	=====						
THERMAL UNIT		973	974	975	976	977	978	979
	DUMMY_OP	973	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		973	974	975	976	977	978	979

----- 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 10 OCTOBER =====		980	981	982	983	984	985	986
THERMAL UNIT	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 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:20 V04.0 R03.0

NewEnergy Associates
 Strategist Page 654

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		980	981	982	983	984	985	986
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	980	981	982	983	984	985	986	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

5A Input Summary.txt

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

===== SEASON 10	OCTOBER =====						
THERMAL UNIT		987	988	989	990	991	992
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		987	988	989	990	991	992
							993
							DUMMY_KP
							993

----- 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 10 OCTOBER =====

5A Input Summary.txt

THERMAL UNIT	994 DUMMY_OP 994	995 DUMMY_OP 995	996 ML_KP50 996	997 ML_KP50 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- 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 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:20 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	994 DUMMY_OP 994	995 DUMMY_OP 995	996 ML_KP50 996	997 ML_KP50 997	998 T4_TRONA 998	999 DUMMY_OP 999	
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	1 AMOS	2 AMOS	3 AMOS_OP	4 BECKJORD	5 BIG SAND	6 BIG SAND	7 CARD 1+2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====		8	9	10	11	12	13	14
THERMAL UNIT		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 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:20 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	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 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====								
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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====
 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 19

----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE 0 0 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 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 11 NOVEMBER =====
 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:20 V04.0 R03.0

NewEnergy Associates
 Strategist Page 657

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====

5A Input Summary.txt

THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAHA	KANAHA
----- YEAR 2016 -----	5	6	1	2	3	1	2
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	38	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
----- YEAR 2011 -----	1	2	3	4	5	1	2
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 11 NOVEMBER =====							
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	150	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	45	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 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:20 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
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 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
----- YEAR 2011 ----- 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 11 NOVEMBER =====							
THERMAL UNIT	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 ----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:21 V04.0 R03.0

NewEnergy Associates
 Strategist Page 659

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====		59	61	62	63	64	65	66
THERMAL UNIT	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN 1-3	
	2	1	2	3	4	3	1	
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 11 NOVEMBER =====		67	68	69	70	71	72	73
THERMAL UNIT	TAMN 1-3	TAMN 1-3	TAMN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	
	2	3	4	1	1	2	3	
----- YEAR 2011 -----	0	0	0	0	164	164	164	
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 -----								

5A Input Summary.txt

YEAR	2011	2012	2013	2014	2015	2016	2017
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 660

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 11 NOVEMBER							
	82 DARBY	83 DARBY	84 DARBY	85 DARBY	86 DARBY	87 LWBG WIN	88 LWBG WIN	
	2	3	4	5	6	1	2	

YEAR 2018
YEAR 2019
YEAR 2020
YEAR 2021
YEAR 2022
YEAR 2023
YEAR 2024
YEAR 2025
YEAR 2026
YEAR 2027
YEAR 2028
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	SEASON 11 NOVEMBER						
	89 LWBG SMR	90 LWBG SMR	91 WATR CC	92 WATR2	93 DRESDEN	94 DRESD2	96 CT_APC0
	1	2	1	1	1	1	1

YEAR	2011	2012	2013	2014	2015	2016	2017
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	97 CC_APCO 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1
----- 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 -----							

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

‡ 02/07/13 15:44:21 V04.0 R03.0

5A Input Summary.txt
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====

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 2030 -----	1	1	1	1	1	1	1
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====

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

5A Input Summary.txt

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	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 -----							
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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:21 V04.0 R03.0

NewEnergy Associates
Strategist Page 662

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 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 -----							

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====
 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 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 -----

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	137 RP2D_KP	144 TC4_ESP	153 MTN_18%	185 RP1D_03	186 RP1TR_IM	187 RP2TR_IM	188 RP1TR_KP
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	2	4	1	1	1	2	1
----- YEAR 2012 ----- ----- YEAR 2013 -----	0	0	0	0	0	0	0
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	0	0	45	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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:21 V04.0 R03.0

NewEnergy Associates
 Strategist Page 663

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	137 RP2D_KP	144 TC4_ESP	153 MTN_18%	185 RP1D_03	186 RP1TR_IM	187 RP2TR_IM	188 RP1TR_KP
----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 ----- ----- YEAR 2035 ----- ----- YEAR 2036 ----- ----- YEAR 2037 ----- ----- YEAR 2038 ----- ----- YEAR 2039 -----	2	4	1	1	1	2	1

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====

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 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	500	501	502	503	956	957	958
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
	0	0	0	0	956	957	958

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:21 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT
 500 501 502 503 956 957 958
 DUMMY_OP DUMMY_IM DUMMY_AP DUMMY_KP BS_BF50 RP2D_KP RP2D_IM
 0 0 0 0 956 957 958

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

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT
 959 960 961 962 963 964 965
 CSV6_SCR CSV5_SCR DUMMY_OP RP1D_KP RP1D_03 CR2_NGCC CR1_NGCC
 959 960 961 962 963 964 965

----- 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 -----

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT

	966	967	968	969	970	971	972
MR5_NGCC	966	RP2TR_KP	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972
		967	968	969	970	971	972

----- YEAR 2011 -----
 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 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT

	973	974	975	976	977	978	979
DUMMY_OP	973	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		974	975	976	977	978	979
		974	975	976	977	978	979

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- YEAR 2012 -----

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:21 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====								
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 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 11 NOVEMBER =====								
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	
SEASONAL HEAT RATE 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 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT 987 988 989 990 991 992 993
 DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_KP
 987 988 989 990 991 992 993

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 666

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT 987 988 989 990 991 992 993
 DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_KP
 987 988 989 990 991 992 993

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----

5A Input Summary.txt

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

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT

	994	995	996	997	998	999
DUMMY_OP	DUMMY_OP	ML_KP50	ML_KP50	T4_TROMA	DUMMY_OP	
994	995	996	997	998	999	

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

===== SEASON 12 DECEMBER =====
 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 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 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:22 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 12 DECEMBER -----		1	2	3	4	5	6	7
THERMAL UNIT		AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
		1	2	3	6	1	2	1
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
----- SEASON 12 DECEMBER -----		8	9	10	11	12	13	14
THERMAL UNIT		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 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								

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

===== SEASON 12 DECEMBER =====
 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 19
 ----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 668

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====
 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 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====
 THERMAL UNIT 29 30 33 34 35 36 37
 GLEN LYN GLEN LYN KAMMER KAMMER KAMMER KAMMER KANAUHA KANAUHA

5A Input Summary.txt

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

----- SEASON 12 DECEMBER -----
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 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- 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.

‡ 02/07/13 15:44:22 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====									
THERMAL UNIT	38	39	40	41	42	43	44		
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL		
	1	2	3	4	5	1	2		

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 12 DECEMBER =====							
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	150	0	0	0	0	0	0

----- YEAR 2012 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2013 -----							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0

----- YEAR 2014 -----							
SEASONAL HEAT RATE PROFILE	0	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 -----

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

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

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

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

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

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

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

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

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

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

----- SEASON 12 DECEMBER -----		52	53	54	55	56	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 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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 670

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 12 DECEMBER -----		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 2039 -----

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

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	75 CEREDO	76 CEREDO	77 CEREDO	78 CEREDO	79 CEREDO	80 CEREDO	81 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 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:22 V04.0 R03.0

NewEnergy Associates
 Strategist Page 671

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	75 CEREDO	76 CEREDO	77 CEREDO	78 CEREDO	79 CEREDO	80 CEREDO	81 DARBY
	1	2	3	4	5	6	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 -----

		===== SEASON 12 DECEMBER =====						
THERMAL UNIT		DARBY 82	DARBY 83	DARBY 84	DARBY 85	DARBY 86	LWBG WIN 87	LWBG WIN 88
		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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

		===== SEASON 12 DECEMBER =====						
THERMAL UNIT		LWBG SMR 89	LWBG SMR 90	WATR CC 91	WATR2 92	DRESDEN 93	DRESD2 94	CT_APC0 96
		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 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:23 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====		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 2030							
-----	YEAR 2031							
-----	YEAR 2032							
-----	YEAR 2033							
-----	YEAR 2034							
-----	YEAR 2035							
-----	YEAR 2036							
-----	YEAR 2037							
-----	YEAR 2038							
-----	YEAR 2039							
-----	YEAR 2040							
===== SEASON 12 DECEMBER =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APC0	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							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							
-----	YEAR 2020							

5A Input Summary.txt

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

===== SEASON 12 DECEMBER =====
 THERMAL UNIT
 PC_UL_IM 104 NUKE_IM 105 CT_KPCO 106 CC_KPCO 107 IGCC_KP 108 PC_UL_KP 109 NUKE_KP 110
 1 1 1 1 1 1 1 1

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:23 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====		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 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							
-----	YEAR 2032 -----							
-----	YEAR 2033 -----							
-----	YEAR 2034 -----							
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== SEASON 12 DECEMBER =====		119	120	121	122	126	127	129
THERMAL UNIT		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_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 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:23 V04.0 R03.0

5A Input Summary.txt

```

----- 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 12 DECEMBER -----
THERMAL UNIT
          959          960          961          962          963          964          965
      CSV6_SCR  CSV5_SCR  DUMMY_OP  RP1D_KP  RP1D_03  CR2_NGCC  CR1_NGCC
          959          960          961          962          963          964          965

```

```

----- 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 -----

```


5A Input Summary.txt

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

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

----- YEAR 2011 -----
 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 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

0	0	0	0	0	0	0
---	---	---	---	---	---	---

===== SEASON 12 DECEMBER =====
 THERMAL UNIT

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----

0	0	0	0	0	0	0
---	---	---	---	---	---	---

----- 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.
 † 02/07/13 15:44:23 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====								
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 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	987	988	989	990	991	992	993	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP
	987	988	989	990	991	992	993	
	987	988	989	990	991	992	993	
SEASONAL HEAT RATE 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 -----								

5A Input Summary.txt

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

----- SEASON 12 DECEMBER -----
 THERMAL UNIT

	994	995	996	997	998	999
DUMMY_OP	994	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP
	994	995	996	997	998	999

----- 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 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:23 V04.0 R03.0

5A Input Summary.txt
AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 12 DECEMBER -----
THERMAL UNIT
 994 995 996 997 998 999
 DUMMY_OP DUMMY_OP ML_KP50 ML_KP50 T4_TROWA DUMMY_OP
 994 995 996 997 998 999

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:24 V04.0 R03.0

NewEnergy Associates
 Strategist Page 679

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	1	AMOS	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						

5A Input Summary.txt

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

	2	AMOS	1	2	2	3	4
THERMAL UNIT CAPACITY SEGMENTS							
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*	100.00			100.00	100.00	100.00
----- 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	3	AMOS_OP	1	3	2	3	4
YEAR 2035							
YEAR 2036							
YEAR 2037							
YEAR 2038							
YEAR 2039							
YEAR 2040							
THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	1	3	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00	100.00
YEAR 2011							
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							
YEAR 2021							
YEAR 2022							
YEAR 2023							
YEAR 2024							
YEAR 2025							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:24 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	3	AMOS_OP	1	3	2	3	4
YEAR 2026							
YEAR 2027							
YEAR 2028							
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 CAPACITY SEGMENTS	4	BECKJORD	1	6	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	0.00
YEAR 2011							
YEAR 2012							

5A Input Summary.txt

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

	5	BIG SAND	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:24 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	6	BIG SAND			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- 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 -----					

5A Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	7	CARD 1+2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:24 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	1	2	3	4	
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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 CAPACITY SEGMENTS	9	CARD 3	1	3	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00		
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

YEAR	10	CLIFTY	1	2	3	4
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS						
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:24 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	11	CLIFTY	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	12	CLIFTY	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

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

THERMAL UNIT	13	CLIFTY	1	4	2	3	4
CAPACITY SEGMENTS							

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:24 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	13	CLIFTY	1	4	2	3	4
CAPACITY SEGMENTS							

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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
--------------	----	--------	---

CAPACITY SEGMENTS		5A Input Summary.txt			
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS		CLIFTY			
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	16	CLINCH R	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						

5A Input Summary.txt

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

THERMAL UNIT	17	CLINCH R	2		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00	0.00

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

THERMAL UNIT	18	CLINCH R	3		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00	0.00

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

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	18	CLINCH R	3	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	19	ROCKP_KP	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	20	ROCKP_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 4 02/07/13 15:44:25 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	21	CSVL 1-4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	22	CSVL 1-4	4	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6 1	5 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6 1	5 2	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					

5A Input Summary.txt

----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	24	CSVL 5+6	6		
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	25	D C COOK	1		
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 W04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	26	D C COOK	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						

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

THERMAL UNIT	27	GAVIN	1	1	2	3	4
CAPACITY SEGMENTS			1		2	3	4

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00		100.00		100.00	100.00
----- 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 -----							

THERMAL UNIT	28	GAVIN	1	2	2	3	4
CAPACITY SEGMENTS			1		2	3	4

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00		100.00		100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	2	3	4
		1	2	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- 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 CAPACITY SEGMENTS	29	GLEN LYN	5	2	3	4
		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN 1	6 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:25 V04.0 R03.0

5A Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 4 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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	36	KANAUHA	1	1	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	100.00	0.00	

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

THERMAL UNIT	37	KANAUHA	1	2	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	100.00	0.00	

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	38	KYGER	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						

5A Input Summary.txt

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

THERMAL UNIT	39	KYGER	1	2		
CAPACITY SEGMENTS				2	3	4

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00

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

THERMAL UNIT	40	KYGER	1	3		
CAPACITY SEGMENTS				2	3	4

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00

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

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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 CAPACITY SEGMENTS	41	KYGER	1	4	2	3	4
UPPER SEG SPINNING RESERVE	‡		100.00		100.00	100.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	43	MITCHELL	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00	100.00	100.00
----- 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 -----						
THERMAL UNIT CAPACITY SEGMENTS	44	MITCHELL	2	1	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00	100.00	100.00
----- 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 -----

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						

5A Input Summary.txt

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

THERMAL UNIT	46	MUSK RVR	1	1	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00	

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

THERMAL UNIT	47	MUSK RVR	1	2	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00	

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	3	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

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

THERMAL UNIT	49	MUSK RVR	4			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT	50	MUSK RVR	5			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						

----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:26 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5			
		1	2	3	4	
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	51	P SPORN	1			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS		52	P	SPORN	1	2	3	4
----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE	5		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:27 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	53	P SPORN	3	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	54	P SPORN	4	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	55	P	SPORN	1	5	2	3	4
----- YEAR 2011 -----								
UPPER SEG SPINNING RESERVE	‡		100.00		100.00		100.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:27 V04.0 R03.0

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

THERMAL UNIT CAPACITY SEGMENTS	55	P	SPORN	1	5	2	3	4
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	56	PICWAY	5	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00

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

THERMAL UNIT CAPACITY SEGMENTS	57	RPRET_IM	1	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:27 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	58	RPRUM_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- 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 -----						

5A Input Summary.txt

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

THERMAL UNIT	59	ROCKP_IM	2			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	

----- 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 -----

THERMAL UNIT	61	STUART	1			
CAPACITY SEGMENTS		1	2	3	4	

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:27 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	61	STUART	1			
			1	2	3	4
YEAR 2026						
YEAR 2027						
YEAR 2028						
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 CAPACITY SEGMENTS	62	STUART	2			
			1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						

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

THERMAL UNIT CAPACITY SEGMENTS	63	STUART	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:27 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	64	STUART	1	4	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	65	AMOS_AP	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00	
----- 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 -----

THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:27 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1	2	3	4
----- YEAR 2026 -----						

5A Input Summary.txt

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

THERMAL UNIT	67	TANN 1-3	2			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	

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

THERMAL UNIT	68	TANN 1-3	3			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:28 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	69	TANN 4	4	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	70	ZIMMER	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

----- YEAR 2040 -----						
THERMAL UNIT	71	ROBTMONE	1	2	3	4
CAPACITY SEGMENTS		1				
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:28 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2026 -----						
THERMAL UNIT	71	ROBTMONE	1	2	3	4
CAPACITY SEGMENTS		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 -----						

----- YEAR 2011 -----						
THERMAL UNIT	72	ROBTMONE	1	2	3	4
CAPACITY SEGMENTS		1				
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE	1	3	2	3	4
UPPER SEG SPINNING RESERVE	*	100.00	100.00	0.00	0.00		
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:28 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	75	CEREDO				
		1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	76	CEREDO				
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:28 V04.0 R03.0

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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 CAPACITY SEGMENTS	78	CEREDO	1	4	2	3	4
UPPER SEG SPINNING RESERVE	§		0.00		0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

5A Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	1	5	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
02/07/13 15:44:28 V04.0 R03.0

NewEnergy Associates
Strategist Page 709

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	80	CEREDO	1	6	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

YEAR	82	DARBY	1	2	3	4
YEAR 2037						
YEAR 2038						
YEAR 2039						
YEAR 2040						
THERMAL UNIT CAPACITY SEGMENTS						
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						
YEAR 2021						
YEAR 2022						
YEAR 2023						
YEAR 2024						
YEAR 2025						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:28 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	82	DARBY	1	2	3	4
YEAR 2026						
YEAR 2027						
YEAR 2028						
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 CAPACITY SEGMENTS						
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						

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

THERMAL UNIT CAPACITY SEGMENTS	84	DARBY	1	4	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	85	DARBY	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	86	DARBY	6	1	2	3	4
-----------------------------------	----	-------	---	---	---	---	---

5A Input Summary.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THERMAL UNIT
CAPACITY SEGMENTS

87 LWBG WIN 1 1 2 3 4

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
UPPER SEG SPINNING RESERVE	%	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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	88	LWBG WIN	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						

YEAR	89	LWBG SMR	1	2	3	4
YEAR 2038						
YEAR 2039						
YEAR 2040						
THERMAL UNIT CAPACITY SEGMENTS						
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						
YEAR 2021						
YEAR 2022						
YEAR 2023						
YEAR 2024						
YEAR 2025						
YEAR 2026						
YEAR 2027						
YEAR 2028						
YEAR 2029						
YEAR 2030						
YEAR 2031						
YEAR 2032						
YEAR 2033						
YEAR 2034						
YEAR 2035						
YEAR 2036						
YEAR 2037						
YEAR 2038						
YEAR 2039						
YEAR 2040						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	90	LWBG SMR	1	2	3	4
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	91	WATR CC	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	1	2	3	4
UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

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

‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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 CAPACITY SEGMENTS	93	DRESDEN	1	1	2	3	4
UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	94	DRES2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	96	CT_APC0	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

5A Input Summary.txt

----- YEAR 2040 -----							
THERMAL UNIT							
CAPACITY SEGMENTS							
	97	CC_APCO	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT							
CAPACITY SEGMENTS							
	98	IGCC AP	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	98	IGCC AP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	99	PC_UL_AP	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						

----- YEAR	-----	100	Nuke_AP	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS							
----- YEAR 2035	-----						
----- YEAR 2036	-----						
----- YEAR 2037	-----						
----- YEAR 2038	-----						
----- YEAR 2039	-----						
----- YEAR 2040	-----						
----- YEAR 2011	-----	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012	-----						
----- YEAR 2013	-----						
----- YEAR 2014	-----						
----- YEAR 2015	-----						
----- YEAR 2016	-----						
----- YEAR 2017	-----						
----- YEAR 2018	-----						
----- YEAR 2019	-----						
----- YEAR 2020	-----						
----- YEAR 2021	-----						
----- YEAR 2022	-----						
----- YEAR 2023	-----						
----- YEAR 2024	-----						
----- YEAR 2025	-----						
----- YEAR 2026	-----						
----- YEAR 2027	-----						
----- YEAR 2028	-----						
----- YEAR 2029	-----						
----- YEAR 2030	-----						
----- YEAR 2031	-----						
----- YEAR 2032	-----						
----- YEAR 2033	-----						
----- YEAR 2034	-----						
----- YEAR 2035	-----						
----- YEAR 2036	-----						
----- YEAR 2037	-----						
----- YEAR 2038	-----						
----- YEAR 2039	-----						
----- YEAR 2040	-----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:29 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR	-----	101	CT_I&M	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS							
----- YEAR 2011	-----	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012	-----						
----- YEAR 2013	-----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	102	CC_I&M	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	2	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

5A Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	104	PC_UL_IM	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	105	NUKE_IM	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	106	CT_KPCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	107	CC_KPC0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						

----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	109	PC_UL_KP	1	2	3	4
UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----------------------------	---	------	------	------	------	------

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	111	CT_OHIO	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

5A Input Summary.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
THERMAL UNIT CAPACITY SEGMENTS	112	CC_OH	1	1	2	3	4																							
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

----- YEAR 2028 -----
 ----- 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 CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	114	PC_UL_OH 1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	115	NUKE OH	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	116	CC_FA_KP	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						

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

THERMAL UNIT	118	BS1_Gas	1	1	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	⌘	100.00		100.00		100.00	0.00

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

THERMAL UNIT	119	BS_RPWR	1	1	2	3	4
CAPACITY SEGMENTS			1				

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	⌘	0.00		0.00		0.00	0.00

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

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:30 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	120	BS_BFCC	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	121	B32 FGD	23	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:31 V04.0 R03.0

5A Input Summary.txt

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	122	BS_BF50	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00		0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	126	CSV5_SCR	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00		0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:31 V04.0 R03.0

NewEnergy Associates
 Strategist Page 726

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	1	6	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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	129	CR1_NGCC	1			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT	130	CR2_NGCC	2			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:31 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	131	MR5_NGCC	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

5A Input Summary.txt

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

THERMAL UNIT	132	MR5_FGD	5		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	0.00

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

THERMAL UNIT	133	RPID_IM	1		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	⊗	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:31 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	133	RP1D_IM	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	134	RP2D_IM	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- 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 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	135	TAN4_FGD	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	136	RP1D_KP			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- 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 -----					

THERMAL UNIT CAPACITY SEGMENTS	137	RP2D_KP			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- 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 -----

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:31 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						

5A Input Summary.txt

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

THERMAL UNIT	153	MTN_18%	1	1			
CAPACITY SEGMENTS			1	2	3	4	

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	

----- 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 -----

THERMAL UNIT	185	RP1D_03	1	1			
CAPACITY SEGMENTS			1	2	3	4	

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:31 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	186	RP1TR_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- 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 -----						

5A Input Summary.txt

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

THERMAL UNIT	187	RP2TR_IM	2			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	

----- 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 -----

THERMAL UNIT	188	RP1TR_KP	1			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:32 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	188	RP1TR_KP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	189	RP2TR_KP	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	190	T4_TRONA	4			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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 CAPACITY SEGMENTS	194	ML_KP20	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:32 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	194	ML_KP20	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

----- 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	195	ML_KP50	1	1			
CAPACITY SEGMENTS			1	2	3	4	
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00		100.00	100.00	100.00	100.00

----- 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 -----

THERMAL UNIT	196	ML_KP50	1	2			
CAPACITY SEGMENTS			1	2	3	4	
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00		100.00	100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:32 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	500	DUMMY_OP				
		0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	0	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	0.00		0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT 502 DUMMY_AP 0

CAPACITY SEGMENTS		5A Input Summary.txt			
		1	2	3	4
-----	YEAR 2011 -----				
UPPER SEG	SPINNING RESERVE	0.00	0.00	0.00	0.00
-----	YEAR 2012 -----				
-----	YEAR 2013 -----				
-----	YEAR 2014 -----				
-----	YEAR 2015 -----				
-----	YEAR 2016 -----				
-----	YEAR 2017 -----				
-----	YEAR 2018 -----				
-----	YEAR 2019 -----				
-----	YEAR 2020 -----				
-----	YEAR 2021 -----				
-----	YEAR 2022 -----				
-----	YEAR 2023 -----				
-----	YEAR 2024 -----				
-----	YEAR 2025 -----				

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:32 V04.0 R03.0

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

THERMAL UNIT CAPACITY SEGMENTS		502	DUMMY_AP	0			
			1	2	3	4	
-----	YEAR 2026 -----						
-----	YEAR 2027 -----						
-----	YEAR 2028 -----						
-----	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 CAPACITY SEGMENTS		503	DUMMY_KP	0			
			1	2	3	4	
-----	YEAR 2011 -----						
UPPER SEG	SPINNING RESERVE	0.00	0.00	0.00	0.00	0.00	
-----	YEAR 2012 -----						
-----	YEAR 2013 -----						
-----	YEAR 2014 -----						
-----	YEAR 2015 -----						
-----	YEAR 2016 -----						
-----	YEAR 2017 -----						
-----	YEAR 2018 -----						
-----	YEAR 2019 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	956	BS_BF50	956			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:32 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	957	RP2D_KP 1	957 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- 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 -----					

THERMAL UNIT CAPACITY SEGMENTS	958	RP2D_IM 1	958 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- 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 -----

THERMAL UNIT CAPACITY SEGMENTS	959	CSV6_SCR	959	2	3	4
----- YEAR 2011 -----		1				
UPPER SEG SPINNING RESERVE	3	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:33 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	959	CSV6_SCR	959	2	3	4
		1				

5A Input Summary.txt

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

THERMAL UNIT	960	CSV5_SCR	960			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	0.00	0.00	0.00	0.00	

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

THERMAL UNIT	961	DUMMY_OP	961			
CAPACITY SEGMENTS		1	2	3	4	

5A Input Summary.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:33 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	962	RP1D_KP	962	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00
YEAR 2011							
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							
YEAR 2021							

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

THERMAL UNIT CAPACITY SEGMENTS	963	RP1D_03	963			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- 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	964	CR2_NGCC	964			
THERMAL UNIT CAPACITY SEGMENTS		1	2	3	4	
YEAR 2039						
YEAR 2040						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
YEAR 2011						
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						
YEAR 2021						
YEAR 2022						
YEAR 2023						
YEAR 2024						
YEAR 2025						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:33 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	964	CR2_NGCC	964			
THERMAL UNIT CAPACITY SEGMENTS		1	2	3	4	
YEAR 2026						
YEAR 2027						
YEAR 2028						
YEAR 2029						
YEAR 2030						
YEAR 2031						
YEAR 2032						
YEAR 2033						
YEAR 2034						
YEAR 2035						
YEAR 2036						
YEAR 2037						
YEAR 2038						
YEAR 2039						
YEAR 2040						

YEAR	965	CR1_NGCC	965			
THERMAL UNIT CAPACITY SEGMENTS		1	2	3	4	
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
YEAR 2011						
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS		966	MR5_NGCC	966			
			1	2	3	4	
-----	YEAR 2011						
UPPER SEG	SPINNING RESERVE	3	100.00	100.00	100.00	0.00	
-----	YEAR 2012						
-----	YEAR 2013						
-----	YEAR 2014						
-----	YEAR 2015						
-----	YEAR 2016						
-----	YEAR 2017						
-----	YEAR 2018						
-----	YEAR 2019						
-----	YEAR 2020						
-----	YEAR 2021						
-----	YEAR 2022						
-----	YEAR 2023						
-----	YEAR 2024						
-----	YEAR 2025						
-----	YEAR 2026						
-----	YEAR 2027						
-----	YEAR 2028						
-----	YEAR 2029						
-----	YEAR 2030						
-----	YEAR 2031						
-----	YEAR 2032						
-----	YEAR 2033						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:33 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	967	RP2TR_KP 1	967 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- 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 -----					
THERMAL UNIT CAPACITY SEGMENTS	968	BS1_Gas 1	968 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					

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

THERMAL UNIT CAPACITY SEGMENTS	969	RP2TR_IM 969 1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:33 V04.0 R03.0

5A Input Summary.txt
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	969	RP2TR_IM 969 1	2	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- 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 CAPACITY SEGMENTS	970	DUMMY_OP 970 1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					

5A Input Summary.txt

----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	971	DUMMY_OP 1	971 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊗	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
⊗ 02/07/13 15:44:33 V04.0 R03.0

NewEnergy Associates
Strategist Page 743

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

THERMAL UNIT CAPACITY SEGMENTS	972	DUMMY_OP 1	972 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊗	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					

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

THERMAL UNIT CAPACITY SEGMENTS	973	DUMMY_OP 1	973 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					

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

THERMAL UNIT CAPACITY SEGMENTS	974	DUMMY_OP	974	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
---	---	------	------	------	------	------	------

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	974	DUMMY_OP	974	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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 CAPACITY SEGMENTS	975	DUMMY_OP	975	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
---	---	------	------	------	------	------	------

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

5A Input Summary.txt

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

	976	DUMMY_OP	976			
THERMAL UNIT CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	977	DUMMY_OP 1	977 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT 978 DUMMY_OP 978

CAPACITY SEGMENTS		5A Input Summary.txt			
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS		979 DUMMY_OP 979			
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	979	DUMMY_OP	979			
		1	2	3	4	
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 CAPACITY SEGMENTS	980	DUMMY_OP	980			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						

YEAR	981	DUMMY_OP	981	1	2	3	4
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	981	DUMMY_OP	981	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	982	DUMMY_OP	982	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	983	DUMMY_OP 1	983 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					

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

THERMAL UNIT	984	DUMMY_OP	984			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	984	DUMMY_OP	984			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	985	DUMMY_OP	985			
CAPACITY SEGMENTS		1	2	3	4	

5A Input Summary.txt

YEAR	UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
THERMAL UNIT CAPACITY SEGMENTS		986	DUMMY_OP	986		
			1	2	3	4
YEAR	UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP	987	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

5A Input Summary.txt

YEAR	988	DUMMY_OP	988			
		1	2	3	4	
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT	988	DUMMY_OP	988			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	988	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT	989	DUMMY_OP	989			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	989	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:44:34 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	989	DUMMY_OP	989	2	3	4
----- YEAR 2026 -----		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 -----						
THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP	990	2	3	4
----- YEAR 2011 -----		1				
UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						

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

THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP 1	991 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:35 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	992	DUMMY_OP 1	992 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					

5A Input Summary.txt

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

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_KP	993	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	994	DUMMY_OP	994	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:35 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	994	DUMMY_OP	994	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

5A Input Summary.txt

----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS					
	995	DUMMY_OP	995		
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS					
	996	ML_KP50	996		
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:44:35 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	997	ML_KP50	997	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00	100.00
----- 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 -----

THERMAL UNIT	998	T4_TROMA	998			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00	

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

THERMAL UNIT	999	DUMMY_OP	999			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	3	0.00	0.00	0.00	0.00	

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

----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:35 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	999	DUMMY_OP	999	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:44:35 V04.0 R03.0

NewEnergy Associates
Strategist Page 755

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

MAINTENANCE CYCLE SUMMARY

5A Input Summary.txt

---- NAME: BIOPFACS ----							
COMPANY 1	OPCO+CSP	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
COMPANY 2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 4	KPCO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---- NAME: BIOPPAK ----							
COMPANY 1	OPCO+CSP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 4	KPCO	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
---- NAME: BIOPPAOP ----							
COMPANY 1	OPCO+CSP	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
COMPANY 2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY 4	KPCO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

02/07/13 15:45:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 934

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED

02/07/13 15:45:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 935

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

BASE REVENUE ESCALATION	%	0.00
BASECASE UTILITY COST	\$000	0.00
CAPITAL AMORTIZATION METHOD		2
COMPANY INDEX NUMBER		0
CONSECUTIVE RUN FLAG		N
CUSTOMER COST ESCALATION	%	0.00
MKT PROGRAM EXPENSE ESCALATION	%	0.00
EMISSION COST ESCALATION	%	0.00
EMISSION DISPATCH RATE ESCALATIO	%	0.00
EMISSION EXTERNALITY ESCALATION	%	0.00
END EFFECTS PERIOD	YEARS	0
END EFFECTS REAL DISCOUNT RATE	%	-1.00
END EFFECTS UTILITY DISCOUNT RAT	%	-1.00
ENERGY COST ESCALATION	%	0.00
EXTENSION PERIOD END YEAR		9999
FIRST YEAR TEST		2
FIXED COST ESCALATION	%	0.00
FUEL COST ESCALATION	%	0.00
ICEM SMALL RESOURCE LIMIT	MW	1.00
NUMBER OF PLANS TO PRINT		99999
OBJECTIVE FUNCTION FLAG		1
OPTIONS FOR TRUNCATING		4
PROVIEW RUN FLAG		D
SELECTED PLAN		1
SELECTIVE ALTERNATIVE		1
SHORTAGE ALTERNATIVE		0
SKIP YEAR REJECTION		N
UNIT REVENUE ESCALATION	%	0.00
VARIABLE COST ESCALATION	%	0.00

02/07/13 15:45:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 936

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

YEAR		2011	2012	2013	2014	2015	2016	2017
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2018	2019	2020	2021	2022	2023	2024
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		5A Input Summary.txt							
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM EMERGENCY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED	%	0	0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM EMERGENCY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2025	2026	2027	2028	2029	2030	2031
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM EMERGENCY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED	%	0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM EMERGENCY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2032	2033	2034	2035	2036	2037	2038
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM EMERGENCY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED	%	0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM EMERGENCY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2039	2040
BASE REVENUE DOLLARS	\$000	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	999999.00	999999.00
MAXIMUM EMERGENCY MARGIN	%	999999.00	999999.00
MAXIMUM LOLH	HOURS	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00
MAXIMUM STATES SAVED	%	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00
MINIMUM EMERGENCY MARGIN	%	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00

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

NewEnergy Associates
Strategist Page 937

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT		1	2	3	4	5	6
		SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)
BASECASE TONS OF EMISSIONS	TONS	0.00	0.00	0.00	0.00	0.00	0.00

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

NewEnergy Associates
Strategist Page 938

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

DIAGNOSTICS FLAG SETTINGS

NO.	DESCRIPTION	VALUE
4	Reserve Analysis	N
5	Levelized and Replacement Cost Tables	N

5A Input Summary.txt
 6 Capital Cost Table N
 7 Origin State N
 8 Deferral Capacity Setup Change Commands N
 9 State Analysis Summary N
 10 State Analysis List N
 11 Accepted State N
 12 Levelization Calculation N
 13 End Effects Period N
 14 Dispatch Of 1st End Effects State N
 15 ICEM Summary N
 16 ICEM Detailed N
 17 First Year Test N
 ‡ 02/07/13 15:45:02 V04.0 R03.0

NewEnergy Associates
 Strategist Page 939

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

REPORT FLAG FOR SELECTED PLAN ZERO

NO.	DESCRIPTION	VALUE
1	PRV Least Cost Plan Summary	N
2	PRV System Cost Report	N
3	PRV Demand Side Report	N
4	PRV Tunnel Report	N
5	PRV Integrated Plan Report	N
7	LFA System Report	N
8	LFA Class Sales Report	N
9	LFA Class Requirements Report	N
10	LFA Class Detail Report	N
11	LFA Group Detail Report	N
13	GAF Hydro Unit Report	N
14	GAF Storage Unit Report	N
15	GAF Direct Load Control Report	N
16	GAF Unit Report	N
17	GAF System Report	N
18	GAF Seasonal Summary Report	N
19	GAF Fuel Data Report	N
20	GAF Fuel Class Report	N
21	GAF Plant Report	N
22	GAF Transaction Report	N
23	GAF System Emissions Report	N
24	GAF Emissions Released Report	N
25	GAF Emissions Rate LB/MBTU Report	N
26	GAF Emissions Rate LBS/MWH Report	N
27	GAF Unit Profitability Report	N
28	GAF Loads and Resources Detail Report	N
29	GAF Loads and Resources Summary Report	N
30	CER System Revenue Requirements Report	N
31	FIR Income Statement Report	N
32	FIR Balance Sheet Report	N
33	FIR Statement of Cash Flows Report	N
34	FIR Corporate Value Analysis Report	N
35	FIR Financial Ratios Report	N
50	USR User Defined Report	N

‡ 02/07/13 15:45:02 V04.0 R03.0

NewEnergy Associates
 Strategist Page 940

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT						
	1	2	3	4	5	6
	S02 (E)	C02 (S)	C02 (G)	NOX (E)	NSR S02	HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	100000000.99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						

5A Input Summary.txt

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

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

NewEnergy Associates
Strategist Page 941

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1	2	3	4	5	6
	SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)

----- YEAR 2040 -----
RESTRICTED COMBINATIONS:

- 1 = MUTUALLY EXCLUSIVE
- 2 = SIMULTANEOUSLY INCLUSIVE
- 3 = DEPENDENT ALTERNATIVES
- 4 = SIMULTANEOUSLY EXCLUSIVE
- 5 = CHAINED ALTERNATIVES
- 6 = MUTUALLY INCLUSIVE

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION
2	2	121 127

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION
--------------------	------	---

‡ 02/07/13 15:45:02 V04.0 R03.0

NewEnergy Associates
Strategist Page 942

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1	2	3	4	5	6	7
		BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	503	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	6	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013

5A Input Summary.txt

INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		8	9	10	11	12	13	14
		GL5R	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE	T	T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG	N	N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE	T	T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG	N	N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	6	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		22	23	24	25	26	27	28
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE	T	T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG	N	N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	62
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		29	30	31	32	33	34	35
		RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1

		5A Input Summary.txt						
		500	0	116	97	102	107	112
		T	T	T	T	T	T	T
ALTERNATIVE SOURCE INDEX		500	0	116	97	102	107	112
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	1319.00	1070.00	1284.00	1319.00	1070.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	0	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35
CONVERGENT STATES SWITCH		2	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2116	1900	2016	2114	2114	2015	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2116	9999	2040	2140	2140	2040	2140
LEVELIZED CHARGE RATE	%	14.50	0.00	13.32	13.28	14.53	13.32	13.54
NUMBER TO CONVERT		1	0	0	0	0	0	0
OPERATING LIFE	YEARS	1	0	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	0	0	0	0	0	0

4 02/07/13 15:45:02 V04.0 R03.0

NewEnergy Associates
Strategist Page 943

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

		36	37	38	39	40	41	42
		CTAP	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		96	101	106	111	99	104	109
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	840.00	840.00	801.00	840.00	4320.00	4320.00	4320.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	2.50	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2015	2114	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		7	7	4	7	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2040	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.28	14.53	13.32	13.54	13.28	14.53	13.79
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0

		43	44	45	46	47	48	49
		PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		114	100	105	110	115	98	103
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	4320.00	6000.00	6000.00	6000.00	6000.00	4270.00	4270.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	1.35	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	2121	2121	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2140	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.54	13.28	14.53	13.79	13.54	13.28	14.53
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0

		50	51	52	53	54	55	56
		IGKP	IGOH		ECPO	CVSD	CV6D	MR5D
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		108	113	0	52	126	127	132
ALTERNATIVE TYPE		T	T	T	X	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5A Input Summary.txt								
BOOK LIFE	YEARS	30	30	0	1	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	0.00	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	3	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	1900	2010	2020	2020	2116
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	9999	2011	2020	2020	2116
LEVELIZED CHARGE RATE	%	13.79	13.54	0.00	0.00	13.83	13.83	13.54
NUMBER TO CONVERT		0	0	0	0	1	1	1
OPERATING LIFE	YEARS	30	30	0	1	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	1	1	1
ALTERNATIVE		57	58	59	60	61	62	63
			RP3D	RP1Q	RP2Q	TN4D	TC4T	TC4C
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		0	185	133	134	135	190	191
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	994.00	768.00	177.00	1058.00	27.54	121.02
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	0	15	30	15	30	15	15
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	0.00	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	65	0	0	62
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	1900	2016	2116	2020	2116	2014	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	9999	2016	2116	2020	2116	2014	2117
LEVELIZED CHARGE RATE	%	0.00	17.65	13.83	17.65	13.83	17.65	17.65
NUMBER TO CONVERT		0	0	1	1	1	1	1
OPERATING LIFE	YEARS	0	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	1	1	1	1	1	1
ALTERNATIVE		64	65	70	71	72	73	74
			RP1T	RP2T	BFCC	BFC2	B16C	B1RP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		186	187	122	120	118	119	121
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	29.27	18.44	1189.00	1189.00	192.00	1145.00	832.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	15	15	30	30	15	20	25
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	1	6	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2117	2015	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2117	2015	2117	2117
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	1

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

NewEnergy Associates
Strategist Page 944

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		75	76	77	78	129	130	131
		RP1P	RP2P	RP1T	RP2T	M5CC	CR1G	CR2G
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		136	137	188	189	131	129	130
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	594.00	159.00	29.27	49.00	147.81	443.40	443.40
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0

		5A Input Summary.txt							
		1	1	1	1	1	1	1	1
DEFERRAL OPTION		1	1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1	1

ALTERNATIVE		133	134	135	136
		M1_2	M2_2	M1_5	M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE	T	T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30
CER TRANSFER FLAG	N	N	N	N	N
COMMISSION MONTH		1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0
DEFERRAL OPTION		1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2014	2014
INCREMENTAL ADDITIONS TO STATE		1	1	1	1
LAST YEAR AVAILABLE	YEAR	2014	2014	2014	2014
LEVELIZED CHARGE RATE	%	13.43	13.43	13.43	13.43
NUMBER TO CONVERT		0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0

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

NewEnergy Associates
Strategist Page 945

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1	2	3	4	5	6	7
	BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	4	5	6	16	17	18	21
ALTERNATIVE	8	9	10	11	12	13	14
	GL5R	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	29	30	33	34	35	36	37
ALTERNATIVE	15	16	17	18	19	20	21
	MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	46	47	48	49	50	56	51
ALTERNATIVE	22	23	24	25	26	27	28
	SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	52	53	54	66	67	68	0
ALTERNATIVE	29	31	32	33	34	35	36
	RP1R	CCK2	CCAP	CCIM	CCKP	CCOH	CTAP
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	58	0	0	0	0	0	0
ALTERNATIVE	37	38	39	40	41	42	43
	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP	PCOH
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	0	0	0
ALTERNATIVE	44	45	46	47	48	49	50
	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM	IGKP
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	0	0	0
ALTERNATIVE	51	53	54	55	56	58	59
	IGOH	ECPO	CV5D	CV6D	MR5D	RP3D	RP1Q

5A Input Summary.txt

AUXILIARY POSITION	1	0	0	23	24	50	0	58
AUXILIARY SOURCE INDEX								
ALTERNATIVE		60	61	62	63	64	65	70
		RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC
AUXILIARY POSITION	1	59	69	69	0	58	59	5
AUXILIARY SOURCE INDEX								
ALTERNATIVE		71	72	73	74	75	76	77
		BFC2	B1GC	B1RP	BS23	RP1P	RP2P	RP1T
AUXILIARY POSITION	1	0	0	0	0	19	20	19
AUXILIARY SOURCE INDEX								
ALTERNATIVE		78	129	130	131	133	134	135
		RP2T	M5CC	CR1G	CR2G	M1_2	M2_2	M1_5
AUXILIARY POSITION	1	20	0	0	0	0	0	0
AUXILIARY SOURCE INDEX								
ALTERNATIVE		136						
		M2_5						
AUXILIARY POSITION	1	0						
AUXILIARY SOURCE INDEX								

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

NewEnergy Associates
Strategist Page 946

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1	2	3	4	5	6	7
	EK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

5A Input Summary.txt

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

ALTERNATIVE		8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
----- YEAR 2011 -----								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$ 000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$ 000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 MINIMUM NUMBER TO ADD

		1	1	1	1	1	1	1
----- YEAR 2016 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0

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

ALTERNATIVE		15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2011 -----								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$ 000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$ 000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0

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

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

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

5A Input Summary.txt

YEAR	29	30	31	32	33	34	35
MINIMUM NUMBER TO ADD	RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							
YEAR 2021							
YEAR 2022							
YEAR 2023							
YEAR 2024							
YEAR 2025							
YEAR 2026							
YEAR 2027							
YEAR 2028							
YEAR 2029							
YEAR 2030							
YEAR 2031							
YEAR 2032							
YEAR 2033							
YEAR 2034							
YEAR 2035							
YEAR 2036							
YEAR 2037							
YEAR 2038							
YEAR 2039							
YEAR 2040							

ALTERNATIVE	29	30	31	32	33	34	35
	RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
YEAR 2011							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	0	10	10	10	10	10
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
YEAR 2017							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2018							
YEAR 2019							

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

NewEnergy Associates
 Strategist Page 948

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	29	30	31	32	33	34	35
	RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
YEAR 2020							

5A Input Summary.txt

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

ALTERNATIVE	36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	70	70	70	70	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	7	7	5	7	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	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 -----

5A Input Summary.txt

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

ALTERNATIVE	43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 MKOH	48 IGAP	49 IGIM
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	2	2	2	2	3	3
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	4	4	4	4	4	4
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
 Strategist Page 949

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 MKOH	48 IGAP	49 IGIM
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

ALTERNATIVE	50 IGKP	51 IGOH	53 ECPO	54 CV5D	55 CV6D	56 MR5D	57
-------------	------------	------------	------------	------------	------------	------------	----

5A Input Summary.txt

----- YEAR 2011 -----								
CUMULATIVE MAXIMUM		3	3	0	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		4	4	10	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
INCREMENTAL NUMBER TO ADD		4	4	18	1	1	1	1
----- YEAR 2014 -----								
INCREMENTAL NUMBER TO ADD		4	4	10	1	1	1	1
----- YEAR 2015 -----								
----- YEAR 2016 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	1	0
----- YEAR 2017 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
MINIMUM NUMBER TO ADD		0	0	0	1	1	0	1
----- YEAR 2021 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
CUMULATIVE MAXIMUM		3	3	10	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 -----								
ALTERNATIVE		58	59	60	61	62	63	64
		RP3D	RP1Q	RP2Q	TN4D	TC4T	TC4C	RP1T
----- YEAR 2011 -----								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	1	0	1
----- YEAR 2015 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2016 -----								
MINIMUM NUMBER TO ADD		1	1	0	1	0	0	0
----- YEAR 2017 -----								

	5A Input Summary.txt						
MINIMUM NUMBER TO ADD	0	0	0	0	0	1	0
----- YEAR 2018 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	0
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ‡ 02/07/13 15:45:03 V04.0 R03.0

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	0	0	1	0	0	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	1	1	0
----- YEAR 2018 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2019 -----							
----- YEAR 2020 -----							

5A Input Summary.txt

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

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	1	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	0	0	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:45:03 V04.0 R03.0

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	133 M1_2	134 M2_2	135 M1_5	136 M2_5			
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1			
CUMULATIVE MINIMUM	0	0	0	0			
INCREMENTAL NUMBER TO ADD	1	1	1	1			
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00			
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00			
MINIMUM NUMBER TO ADD	0	0	0	0			
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	1	1	1	1			
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:45:03 V04.0 R03.0

5A Input Summary.txt

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R	GL5R
ALTERNATIVE SOURCE INDEX	500	500	503	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%)	1	2	3	4	5	6	7	8
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 953

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	9	10	11	12	13	14	15	16
ALTERNATIVE NAME	GL6R	KM1R	KM2R	KM3R	KM1R	KN2R	MR1R	MR2R
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%)	9	10	11	12	13	14	15	16
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 954

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	17	18	19	20	21	22	23	24
ALTERNATIVE NAME	MR3R	MR4R	MR5R	PW5R	SP1R	SP2R	SP3R	SP4R
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%)	17	18	19	20	21	22	23	24
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 955

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	25	26	27	28	29	31	32	33
ALTERNATIVE NAME	TN1R	TN2R	TN3R	TN4R	RP1R	CCK2	CCAP	CCIM

5A Input Summary.txt								
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	116	97	102
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	6.0	10.0	10.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	30.0	40.0	40.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	46.0	50.0	50.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
‡ 02/07/13 15:45:03 V04.0 R03.0						NewEnergy Associates		
						Strategist	Page	956

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	34	35	36	37	38	39	40	41
ALTERNATIVE NAME	CCKP	CCOH	CTAP	CTIM	CTKP	CTOH	PCAP	PCIM
ALTERNATIVE SOURCE INDEX	107	112	96	101	106	111	99	104
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	7.0	10.0	20.0	20.0	20.0	20.0	5.0	5.0
CONSTRUCTION YEAR 2	31.0	40.0	80.0	80.0	80.0	80.0	5.0	5.0
CONSTRUCTION YEAR 3	47.0	50.0	0.0	0.0	0.0	0.0	25.0	25.0
CONSTRUCTION YEAR 4	15.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
‡ 02/07/13 15:45:03 V04.0 R03.0						NewEnergy Associates		
						Strategist	Page	957

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	42	43	44	45	46	47	48	49
ALTERNATIVE NAME	PCKP	PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ALTERNATIVE SOURCE INDEX	109	114	100	105	110	115	98	103
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	5.0	5.0	1.0	1.0	1.0	1.0	5.0	5.0
CONSTRUCTION YEAR 2	5.0	5.0	2.0	2.0	2.0	2.0	5.0	5.0
CONSTRUCTION YEAR 3	25.0	25.0	6.0	6.0	6.0	6.0	25.0	25.0
CONSTRUCTION YEAR 4	35.0	35.0	8.0	8.0	8.0	8.0	35.0	35.0
CONSTRUCTION YEAR 5	15.0	15.0	10.0	10.0	10.0	10.0	15.0	15.0
CONSTRUCTION YEAR 6	15.0	15.0	11.0	11.0	11.0	11.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	5.0	5.0	5.0	5.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
‡ 02/07/13 15:45:03 V04.0 R03.0						NewEnergy Associates		
						Strategist	Page	958

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IGOH	ECPO	CVSD	CV6D	MRSD	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T

5A Input Summary.txt

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	5.0	5.0	100.0	0.0	0.5	0.0	0.6	2.3
CONSTRUCTION YEAR 2	5.0	5.0	0.0	3.7	3.7	1.9	7.7	7.2
CONSTRUCTION YEAR 3	25.0	25.0	0.0	8.9	9.0	12.7	18.2	17.3
CONSTRUCTION YEAR 4	35.0	35.0	0.0	7.2	7.2	28.9	35.8	34.6
CONSTRUCTION YEAR 5	15.0	15.0	0.0	2.9	2.9	56.4	37.7	38.6
CONSTRUCTION YEAR 6	15.0	15.0	0.0	5.4	0.9	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.8	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	23.5	27.4	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	34.8	34.7	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 959

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	60	61	62	63	64	65	70	71
ALTERNATIVE NAME	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC	BFC2
ALTERNATIVE SOURCE INDEX	134	135	190	191	186	187	122	120
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	0.9	100.0	0.0	0.0	0.0	0.0	1.0	1.0
CONSTRUCTION YEAR 2	8.3	0.0	40.3	0.0	45.8	28.1	7.0	7.0
CONSTRUCTION YEAR 3	0.0	0.0	59.7	0.0	54.2	71.9	37.0	37.0
CONSTRUCTION YEAR 4	2.2	0.0	0.0	7.3	0.0	0.0	55.0	55.0
CONSTRUCTION YEAR 5	9.9	0.0	0.0	32.4	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	13.1	0.0	0.0	60.3	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 960

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	72	73	74	75	76	77	78	129
ALTERNATIVE NAME	B1GC	B1RP	BS23	RP1P	RP2P	RP1T	RP2T	M5CC
ALTERNATIVE SOURCE INDEX	118	119	121	136	137	188	189	131
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	14.0	1.0	1.0	9.4	8.6	45.8	43.1	100.0
CONSTRUCTION YEAR 2	30.0	7.0	22.0	25.4	21.1	54.2	56.9	0.0
CONSTRUCTION YEAR 3	56.0	37.0	32.0	29.6	30.6	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	55.0	45.0	35.7	39.7	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 961

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	130	131	133	134	135	136
ALTERNATIVE NAME	CR1G	CR2G	M1_2	M2_2	M1_5	M2_5
ALTERNATIVE SOURCE INDEX	129	130	193	194	195	196
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T

5A Input Summary.txt

EXPENDITURE PROFILE (%):							
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	

‡ 02/07/13 15:45:03 V04.0 R03.0

NewEnergy Associates
Strategist Page 962

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1	2	3	4	5
		OPCO+CSP	I&M	APCO	KPCO	
----- YEAR 2011 -----						
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.60
----- YEAR 2015 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
----- YEAR 2016 -----						
----- YEAR 2017 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:45:04 V04.0 R03.0

5A Input Summary.txt

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT		1	2	3	4	5	6
		OPCO+CSP					
		S02 (E)	C02 (S)	C02 (G)	NOX (B)	NSR S02	HG (E)
-----	YEAR 2011 -----						
EMISSIONS LIMIT							
MAXIMUM ALLOWANCES SOLD							
TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
-----	YEAR 2012 -----						
-----	YEAR 2013 -----						
-----	YEAR 2014 -----						
-----	YEAR 2015 -----						
-----	YEAR 2016 -----						
-----	YEAR 2017 -----						
-----	YEAR 2018 -----						
-----	YEAR 2019 -----						
-----	YEAR 2020 -----						
-----	YEAR 2021 -----						
-----	YEAR 2022 -----						
-----	YEAR 2023 -----						
-----	YEAR 2024 -----						
-----	YEAR 2025 -----						
-----	YEAR 2026 -----						
-----	YEAR 2027 -----						
-----	YEAR 2028 -----						
-----	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 EFFLUENT		1	2	3	4	5	6
		I&M					
		S02 (E)	C02 (S)	C02 (G)	NOX (B)	NSR S02	HG (E)
-----	YEAR 2011 -----						
EMISSIONS LIMIT							
MAXIMUM ALLOWANCES SOLD							
TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
-----	YEAR 2012 -----						
-----	YEAR 2013 -----						
-----	YEAR 2014 -----						
-----	YEAR 2015 -----						
-----	YEAR 2016 -----						
-----	YEAR 2017 -----						
-----	YEAR 2018 -----						
-----	YEAR 2019 -----						
-----	YEAR 2020 -----						
-----	YEAR 2021 -----						
-----	YEAR 2022 -----						

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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 EFFLUENT	3	APCO					
		1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (E)	5 NSR SO2	6 HG (E)
----- YEAR 2011 -----							
EMISSIONS LIMIT	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:45:04 V04.0 R03.0

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	3	APCO					
		1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (E)	5 NSR SO2	6 HG (E)
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

5A Input Summary.txt

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

GENERATING COMPANIES
 EFFLUENT

4 KPCO

1 2 3 4 5 6
 SO2 (E) CO2 (S) CO2 (G) NOX (B) NSR SO2 HG (E)

----- YEAR 2011 -----
 EMISSIONS LIMIT
 MAXIMUM ALLOWANCES SOLD

TOMS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
 TOMS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

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