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----- YEAR 2022 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 5	MAY =====					
THERMAL UNIT	995	996	997	998	999	
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
	995	996	997	998	999	

----- YEAR 2011 -----					
SEASONAL HEAT RATE PROFILE	0	0	0	0	0
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
THERMAL UNIT		995	996	997	998	999		
		DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP		
		995	996	997	998	999		
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== 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 -----								
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----- 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 -----  
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 ----- YEAR 2040 -----

	SEASON 6	JUNE						
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 -----								

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

	SEASON 6	JUNE						
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
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===== SEASON 6			JUNE =====						
THERMAL UNIT			22 CSVL 1-4	23 CSVL 5+6	24 CSVL 5+6	25 D C COOK	26 D C COOK	27 GAVIN	28 GAVIN
			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 -----									
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===== SEASON 6	JUNE =====							
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

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
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 2026 -----  
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===== SEASON 6	JUNE =====							
THERMAL UNIT	38	39	40	41	42	43	44	
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL	
	1	2	3	4	5	1	2	

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YEAR	HEAT RATE PROFILE	0	0	0	0	0	0	0	
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
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2020									
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2039									
2040									
----- 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	
2011		45	0	0	0	0	0	0	
2012		0	0	0	0	0	0	0	
2014		150	0	0	0	0	0	0	
2015		0	0	0	0	0	0	0	
2016									
2017									
2018									
2019									
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 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 -----  
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===== 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	0	0	0	0	0	0	0	0

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----- YEAR 2033 -----  
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===== 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 -----  
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===== SEASON 6	JUNE =====							
THERMAL UNIT	67	68	69	70	71	72	73	
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	
	2	3	4	1	1	2	3	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            162            162            162  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----

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GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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THERMAL UNIT	===== SEASON 6 JUNE =====						
	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 -----							
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THERMAL UNIT	===== SEASON 6 JUNE =====							
	DARBY 82 2	DARBY 83 3	DARBY 84 4	DARBY 85 5	DARBY 86 6	LWBG WIN 87 1	LWBG WIN 88 2	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	DARBY 82 2	DARBY 83 3	DARBY 84 4	DARBY 85 5	DARBY 86 6	LWBG WIN 87 1	LWBG WIN 88 2	
----- YEAR 2028 -----								
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		===== SEASON 6 JUNE =====						
THERMAL UNIT		89	90	91	92	93	94	96
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
-----	YEAR 2011	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							

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		===== SEASON 6 JUNE =====						
THERMAL UNIT		97	98	99	100	101	102	103
		CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
-----	YEAR 2011	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							
-----	YEAR 2012							
-----	YEAR 2013							

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

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 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	CR1_NGCC	
	1	1	23	1	5	6	1	

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
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 ----- 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	0

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 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.  
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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
		RP2D_KP	2	TC4_ESP	4	MTN_18%	1	RP1D_03
								1
								1
								2
								2
								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 6	JUNE =====						
THERMAL UNIT			189	190	191	193	194	195
		RP2TR_KP	2	T4_TRONA	4	T4_TRCCR	4	ML_KP20
								1
								2
								1
								2
								1
								2

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 -----								
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----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

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

===== SEASON 6	JUNE =====							
THERMAL UNIT	500	501	502	503	957	958	959	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR	
	0	0	0	0	957	958	959	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
THERMAL UNIT	960	961	962	963	964	965	966	
	CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC	
	960	961	962	963	964	965	966	

2A Input.TXT

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

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----- SEASON 6 -----
THERMAL UNIT      JUNE -----
                   967       968       969       970       971       972       973
                   CR1_NGCC  MR5_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP
                   967       968       969       970       971       972       973

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

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

===== SEASON 6	JUNE =====						
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980

----- YEAR 2011 -----	----- YEAR 2012 -----	----- YEAR 2013 -----	----- YEAR 2014 -----	----- YEAR 2015 -----	----- YEAR 2016 -----	----- YEAR 2017 -----	----- YEAR 2018 -----	----- YEAR 2019 -----	----- YEAR 2020 -----	----- YEAR 2021 -----	----- YEAR 2022 -----
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====						
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980

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

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

===== SEASON 6  
 THERMAL UNIT

JUNE =====

981	982	983	984	985	986	987
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
981	982	983	984	985	986	987

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

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

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

===== SEASON 6  
 THERMAL UNIT

JUNE =====

988	989	990	991	992	993	994
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
988	989	990	991	992	993	994

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

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

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



----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR -----	===== SEASON 6	JUNE =====						
THERMAL UNIT			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
----- YEAR 2035 -----			988	989	990	991	992	993
----- YEAR 2036 -----			988	989	990	991	992	993
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
	===== SEASON 6	JUNE =====						
THERMAL UNIT			DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
----- YEAR 2011 -----			995	996	997	998	999	
SEASONAL HEAT RATE PROFILE			995	996	997	998	999	
----- YEAR 2012 -----			0	0	0	0	0	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

2A Input.TXT

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

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

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```

===== 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 -----  
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 ----- YEAR 2021 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 7		JULY =====		25		26		27		28	
	CSVL 1-4	22	CSVL 5+6	23	D C COOK	D C COOK	GAVIN	D C COOK	GAVIN	GAVIN	GAVIN	
----- YEAR 2011 -----	4	4	5	6	1	2	1	2	1	2	2	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	19	
----- YEAR 2012 -----	0	0	0	0	0	0	0	0	0	0	0	
SEASONAL HEAT RATE PROFILE	0	0	0	0	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 -----												
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----- YEAR 2025 -----												

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 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 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 7		JULY =====					
THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

2A Input.TXT

YEAR	2039	2040	SEASON 7 JULY							
THERMAL UNIT	38	39	40	41	42	43	44	43	44	
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	MITCHELL 1	MITCHELL 2	
YEAR 2011										
SEASONAL HEAT RATE PROFILE	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										
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YEAR 2033										
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YEAR 2035										
YEAR 2036										
YEAR 2037										

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 611

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	2038	2039	2040	SEASON 7 JULY										
THERMAL UNIT	38	39	40	41	42	43	44	45	46	47	48	49	50	51
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4	MUSK RVR 5	P SPORN 1
YEAR 2011														
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	0	0	0	0	0	0	0
YEAR 2012														
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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```

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

===== SEASON 7   JULY =====
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 -----
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----- YEAR 2023 -----
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 ----- YEAR 2040 -----

===== SEASON 7	JULY =====							
THERMAL UNIT	59	61	62	63	64	65	66	
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN	1-3
	2	1	2	3	4	3	1	1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	59	61	62	63	64	65	66	
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN	1-3
	2	1	2	3	4	3	1	1

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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----- 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	ROBTMONE
	2	3	4	1	1	2	3	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            162            162            162

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

===== SEASON 7	JULY =====							
THERMAL UNIT		75	76	77	78	79	80	81
	CEREDO	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 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	75	76	77	78	79	80	81	
	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6	DARBY 1	

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
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----- YEAR 2011 -----  
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===== SEASON 7			JULY =====						
THERMAL UNIT			89	90	91	92	93	94	96
			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
			1	2	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT		89	90	91	92	93	94	96
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRES2	CT_APC0
		1	2	1	1	1	1	1

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

===== SEASON 7	JULY =====							
THERMAL UNIT		97	98	99	100	101	102	103
		CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

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

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

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

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

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

===== SEASON 7	JULY =====							
THERMAL UNIT		104	105	106	107	108	109	110
		PC_UL_IM	NUKE_IM	CT_KPC0	CC_KPC0	IGCC KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1

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

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

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

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

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 ----- YEAR 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	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							

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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							

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

----- SEASON 7		JULY -----						
THERMAL UNIT		119	120	121	122	126	127	129
		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
		1	1	23	1	5	6	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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----- YEAR 2040 -----		===== SEASON 7 JULY =====						
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
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 JULY =====		===== SEASON 7 JULY =====						
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 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
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----- YEAR 2040 -----								
		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
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

SEASONAL HEAT RATE PROFILE	0	2A Input.TXT	0	0	0	0	0
----- YEAR 2015 -----		0	150				
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
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----- YEAR 2030 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2030 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====						
	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM	959 CSV6_SCR
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2039 -----
----- YEAR 2040 -----
===== SEASON 7    JULY =====
THERMAL UNIT
          960          961          962          963          964          965          966
        CSV5_SCR    DUMMY_OP    BS_BFCC    RP1D_KP    RP1D_03    DUMMY_KP    CR2_NGCC
          960          961          962          963          964          965          966

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

----- YEAR 2012 -----
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===== SEASON 7    JULY =====
THERMAL UNIT
          967          968          969          970          971          972          973
        CR1_NGCC    MRS_NGCC    RP2TR_KP    RP2TR_IM    DUMMY_OP    DUMMY_OP    DUMMY_OP
          967          968          969          970          971          972          973

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

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
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----- YEAR 2022 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT		967	968	969	970	971	972	973
		CRI_MGCC	MRS_MGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972	973

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

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

===== SEASON 7	JULY =====							
THERMAL UNIT		974	975	976	977	978	979	980
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		974	975	976	977	978	979	980

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

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

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===== SEASON 7	JULY =====							
THERMAL UNIT	981	982	983	984	985	986	987	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	981	982	983	984	985	986	987	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987	

----- YEAR 2035 -----  
 ----- YEAR 2036 -----

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

===== SEASON 7			JULY =====						
THERMAL UNIT			988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2039 -----									
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===== SEASON 7			JULY =====				
THERMAL UNIT			995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TROMA 998	999 DUMMY_OP 999
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 8 AUGUST =====		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 2011 -----  
SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----

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Strategist            Page            620

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		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 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
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----- YEAR 2027 -----

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----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
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 ----- 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	CLIFTY
	2	3	1	2	3	4	5	

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

2A Input.TXT

YEAR	HEAT RATE	PROFILE	0	0	0	0	0	0	0
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									
2025									

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 8 AUGUST							
	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	
2026								
2027								
2028								
2029								
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2031								
2032								
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2034								
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2036								
2037								
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2039								
2040								

THERMAL UNIT	SEASON 8 AUGUST							
	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	
2011	0	0	0	0	0	0	0	19
2012	0	0	0	0	0	0	0	0
2013								
2014								
2015								
2016								
2017								



----- YEAR 2018 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====			29	30	33	34	35	36	37
THERMAL UNIT			GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAUHA	KANAUHA
			5	6	1	2	3	1	2
-----	YEAR 2011	-----	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

-----	YEAR 2011	-----							-----	YEAR 2012	-----
-----	YEAR 2012	-----							-----	YEAR 2013	-----
-----	YEAR 2013	-----							-----	YEAR 2014	-----
-----	YEAR 2014	-----							-----	YEAR 2015	-----
-----	YEAR 2015	-----							-----	YEAR 2016	-----
-----	YEAR 2016	-----							-----	YEAR 2017	-----
-----	YEAR 2017	-----							-----	YEAR 2018	-----
-----	YEAR 2018	-----							-----	YEAR 2019	-----
-----	YEAR 2019	-----							-----	YEAR 2020	-----
-----	YEAR 2020	-----							-----	YEAR 2021	-----
-----	YEAR 2021	-----							-----	YEAR 2022	-----
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-----	YEAR 2037	-----							-----	YEAR 2038	-----
-----	YEAR 2038	-----							-----	YEAR 2039	-----
-----	YEAR 2039	-----							-----	YEAR 2040	-----
-----	YEAR 2040	-----							-----	YEAR 2040	-----

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

THERMAL UNIT	2A Input.TXT						
	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- 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 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT	===== SEASON 8 AUGUST =====						
	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====						
	52 P SPORN	53 P SPORN	54 P SPORN	55 P SPORN	56 PICWAY	57 RPRET_IM	58 RPRUN_IM
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

----- YEAR 2016 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====  
 THERMAL UNIT  
 ROCKP\_IM 59  
 2  
 STUART 61  
 1  
 STUART 62  
 2  
 STUART 63  
 3  
 STUART 64  
 4  
 AMOS\_AP 65  
 3  
 TANN 1-3 66  
 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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----- YEAR 2031 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT		TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTHONE	ROBTHONE	ROBTHONE
		2	3	4	1	1	2	3
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	162	162	162
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT		TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTHONE	ROBTHONE	ROBTHONE
		2	3	4	1	1	2	3
----- YEAR 2028 -----								
----- YEAR 2029 -----								
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----- YEAR 2038 -----								

2A Input.TXT

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

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

===== SEASON 8	AUGUST =====								
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 0

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

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

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

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

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

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

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

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

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

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

===== SEASON 8	AUGUST =====								
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 0

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

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

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

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2040 -----	===== 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 -----										
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----- YEAR 2029 -----  
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 ----- YEAR 2040 -----

		===== SEASON 8 AUGUST =====						
THERMAL UNIT		97	98	99	100	101	102	103
		CC_APCO	IGCC AP	PC_UL_AP	Muke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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		===== 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 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0



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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:04:24 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

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

===== SEASON 8	AUGUST =====							
THERMAL UNIT	119	120	121	122	126	127	129	
	BS_RPWR	BS_BFCC	ES2_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 -----								
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----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

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2A Input.TXT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 8 AUGUST =====
THERMAL UNIT
          119          120          121          122          126          127          129
          BS_RPWR    BS_BFCC    BS2_FGD    BS_BF50    CSV5_SCR    CSV6_SCR    CR1_NGCC
          1           1           23          1           5           6           1
    
```

```

----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- 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
    
```

2A Input.TXT

YEAR	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2011								
2012								
2013								
2014				150				
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								
2027								
2028								
2029								
2030								
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2034								
2035								
2036								
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2038								
2039								
2040								

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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	
2011								
2012								
2013								
2014								
2015								
2016								
2017								

----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- 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                    500            501            502            503            957            958            959  
                                 DUMMY\_OP    DUMMY\_IM    DUMMY\_AP    DUMMY\_KP    RP2D\_KP    RP2D\_IM    CSW6\_SCR  
                                 0            0            0            0            957            958            959

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----

2A Input.TXT

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

===== SEASON 8 AUGUST =====  
 THERMAL UNIT                    960                    961                    962                    963                    964                    965                    966  
                                  CSV5\_SCR                    DUMMY\_OP                    ES\_BFCC                    RP1D\_KP                    RP1D\_03                    DUMMY\_KP                    CR2\_NGCC  
                                  960                    961                    962                    963                    964                    965                    966

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0                    0                    0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====  
 THERMAL UNIT                    960                    961                    962                    963                    964                    965                    966  
                                  CSV5\_SCR                    DUMMY\_OP                    ES\_BFCC                    RP1D\_KP                    RP1D\_03                    DUMMY\_KP                    CR2\_NGCC  
                                  960                    961                    962                    963                    964                    965                    966

----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====  
 THERMAL UNIT                    967                    968                    969                    970                    971                    972                    973

	2A Input. TXT						
	CRI_MGCC	MRS_MGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
	967	968	969	970	971	972	973

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

	===== SEASON 8 AUGUST =====						
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980

----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							

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 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====									
THERMAL UNIT	974	975	976	977	978	979	980		
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP		
	974	975	976	977	978	979	980		

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

===== SEASON 8 AUGUST =====									
THERMAL UNIT	981	982	983	984	985	986	987		
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP		
	981	982	983	984	985	986	987		

SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----



2A Input.TXT

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

===== SEASON 8 AUGUST =====								
THERMAL UNIT	988	989	990	991	992	993	994	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	988	989	990	991	992	993	994	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2018 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 8 AUGUST =====						
THERMAL UNIT	995	996	997	998	999	
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
	995	996	997	998	999	

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

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 =====		995	996	997	998	999		
THERMAL UNIT		DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP		
		995	996	997	998	999		
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 9 SEPTEMBER =====		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 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
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 -----								
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

2A Input.TXT

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

		===== SEASON 9 SEPTEMBER =====						
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	-----						
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-----	YEAR 2029	-----						
-----	YEAR 2030	-----						
-----	YEAR 2031	-----						
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-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						

		===== SEASON 9 SEPTEMBER =====						
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 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
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 ----- YEAR 2037 -----

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

===== SEASON 9 SEPTEMBER =====  
 THERMAL UNIT  
                   29          30          33          34          35          36          37  
                   GLEN LYN      GLEN LYN      KAMMER      KAMMER      KAMMER      KANAUHA      KANAUHA  
                   5          6          1          2          3          1          2

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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----- YEAR 2021 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		38	39	40	41	42	43	44
THERMAL UNIT		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 -----  
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----- YEAR 2036 -----

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- 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 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
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 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

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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								
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YEAR	2032								
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YEAR	2035								
YEAR	2036								
YEAR	2037								
YEAR	2038								
YEAR	2039								
YEAR	2040								

SEASON	9	SEPTEMBER							
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	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 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====								
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 2028 -----  
----- 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	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

SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
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----- YEAR 2032 -----							
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====  
THERMAL UNIT                                 75                 76                 77                 78                 79                 80                 81  
  CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           DARBY  
  1                 2                 3                 4                 5                 6                 1

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

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2030 -----  
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----- 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.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====  
THERMAL UNIT                                 75                 76                 77                 78                 79                 80                 81  
  CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           DARBY  
  1                 2                 3                 4                 5                 6                 1

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

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

THERMAL UNIT		2A Input.TXT						
		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	-----	-----	-----	-----	-----	-----	-----

THERMAL UNIT		SEASON 9 SEPTEMBER						
		89	90	91	92	93	94	96
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
-----	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 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Muke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Muke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
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----- YEAR 2031 -----								

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----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====  
 THERMAL UNIT                    104            105            106            107            108            109            110  
                                  PC\_UL\_IM    NUKE\_IM    CT\_KPCO    CC\_KPCO    IGCC\_KP    PC\_UL\_KP    NUKE\_KP  
                                  1            1            1            1            1            1            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2040 -----

===== 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    BSl\_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 -----  
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 ----- YEAR 2030 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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 -----  
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 ----- 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 -----  
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 ----- YEAR 2022 -----

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----- YEAR 2023 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP 2	TC4_ESP 4	MTN_18% 1	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	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 -----							
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-----	YEAR 2036 -----							
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-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							
===== SEASON 9 SEPTEMBR =====		189	190	191	193	194	195	196
THERMAL UNIT		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 -----  
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 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	500	501	502	503	957	958	959
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
	0	0	0	0	957	958	959

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	500	501	502	503	957	958	959

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DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
0	0	0	0	957	958	959

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	967	968	969	970	971	972	973	
	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	967	968	969	970	971	972	973	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- 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 16:04:26 V04.0 R03.0

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	967	968	969	970	971	972	973	
	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	967	968	969	970	971	972	973	

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

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	974	975	976	977	978	979	980	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	974	975	976	977	978	979	980	

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

SEASONAL HEAT RATE PROFILE

2A Input.TXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987

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 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		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 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====									
THERMAL UNIT		15	16	17	18	19	20	21	
	CLIFTY		CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
		6	1	2	3	1	2	3	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2029 -----									
----- YEAR 2030 -----									
----- YEAR 2031 -----									
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----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 10  OCTOBER =====
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 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----
  
```

```

===== SEASON 10  OCTOBER =====
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 -----
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----- YEAR 2020 -----
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----- YEAR 2030 -----
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----- YEAR 2032 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----
  
```

```

===== SEASON 10  OCTOBER =====
THERMAL UNIT
                29          30          33          34          35          36          37
                GLEN LYN    GLEN LYN    KAMMER      KAMMER      KAMMER      KANAWHA    KANAWHA
                5          6          1          2          3          1          2
----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE
                0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
  
```

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		38	39	40	41	42	43	44
THERMAL UNIT		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 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		38	39	40	41	42	43	44
THERMAL UNIT		KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
		1	2	3	4	5	1	2
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
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 ----- YEAR 2033 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====				45	46	47	48	49	50	51
THERMAL UNIT				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	0
-----	YEAR 2012	-----								
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	0	0
-----	YEAR 2013	-----								
-----	YEAR 2014	-----								
SEASONAL	HEAT RATE PROFILE		45	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	-----								
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-----	YEAR 2034	-----								
-----	YEAR 2035	-----								
-----	YEAR 2036	-----								
-----	YEAR 2037	-----								

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

===== 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 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 16:04:27 V04.0 R03.0

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

===== SEASON 10 OCTOBER =====		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 -----  
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 ----- YEAR 2038 -----  
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 ----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE	
	2	3	4	1	1	2	3		

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2019 -----								
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 ----- YEAR 2038 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:27 V04.0 R03.0

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	ROBTHONE	ROBTHONE	ROBTHONE		
	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	CEREDO	DARBY	
	1	2	3	4	5	6	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 -----  
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----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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===== 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 -----
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----- YEAR 2040 -----
  
```

```

===== SEASON 10  OCTOBER =====
THERMAL UNIT
              89      90      91      92      93      94      96
              LWBG SMR LWBG SMR WATR CC WATR2  DRESDEN DRESD2  CT_APC0
                    1          2          1          1          1          1          1
  
```

```

----- 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

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 -----								
----- YEAR 2022 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 10 OCTOBER =====		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
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 -----								
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----- YEAR 2027 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====  
 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 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====  
 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 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----

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----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====  
 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 -----  
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 ----- 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        CR1\_NGCC  
                                  1            1            23            1            5            6            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 10 OCTOBER -----		130	131	132	133	134	135	136
THERMAL UNIT		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
		2	5	5	1	2	4	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====  
 THERMAL UNIT  
 RP2D\_KP 137 TC4\_ESP 144 MTN\_18% 153 RP1D\_03 185 RP1TR\_IM 186 RP2TR\_IM 187 RP1TR\_KP 188  
           2          4          1          1          1          2          1

YEAR	HEAT RATE PROFILE	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
2011	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2012	-----							
2013	-----							
2014	SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
2015	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2016	-----							
2017	-----							
2018	-----							
2019	-----							
2020	-----							
2021	-----							
2022	-----							
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2039	-----							
2040	-----							

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===== 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 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 -----								
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===== SEASON 10 OCTOBER =====		500	501	502	503	957	958	959
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
		0	0	0	0	957	958	959
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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

THERMAL UNIT	960 CSV5_SCR 960	961 DUMMY_OP 961	962 BS_BFCC 962	963 RP1D_KP 963	964 RP1D_03 964	965 DUMMY_KP 965	966 CR2_NGCC 966
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2032 -----  
----- YEAR 2033 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		960	961	962	963	964	965	966
THERMAL UNIT		CSV5_SCR	DUMMY_OP	BS_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
		960	961	962	963	964	965	966
		960	961	962	963	964	965	966

----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
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----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		967	968	969	970	971	972	973
THERMAL UNIT		CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
		967	968	969	970	971	972	973
		967	968	969	970	971	972	973

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			974	975	976	977	978	979	980
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			974	975	976	977	978	979	980

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

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

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

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

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

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

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

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

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

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

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			981	982	983	984	985	986	987
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			981	982	983	984	985	986	987

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			981	982	983	984	985	986	987
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			981	982	983	984	985	986	987

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



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

===== SEASON 10 OCTOBER =====  
THERMAL UNIT  
                                  988          989          990          991          992          993          994  
                                  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  
                                  988          989          990          991          992          993          994

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0  
----- YEAR 2012 -----  
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===== SEASON 10 OCTOBER =====  
THERMAL UNIT  
DUMMY\_OP 995 ML\_KP20 996 ML\_KP20 997 T4\_TRONA 998 DUMMY\_OP 999  
995 996 997 998 999

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0 0 0 0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====  
THERMAL UNIT  
DUMMY\_OP 995 ML\_KP20 996 ML\_KP20 997 T4\_TRONA 998 DUMMY\_OP 999  
995 996 997 998 999

----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
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----- YEAR 2037 -----

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----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
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===== SEASON 11 NOVEMBER =====  
 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 -----  
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===== SEASON 11 NOVEMBER =====  
 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 -----  
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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
	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  
 ----- YEAR 2012 -----  
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===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT

	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	0	0	0	0	0	19
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT

	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
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YEAR	2011	2012	2013	2014	2015
SEASONAL HEAT RATE PROFILE	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 11 NOVEMBER							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2	
YEAR 2016								
YEAR 2017								
YEAR 2018								
YEAR 2019								
YEAR 2020								
YEAR 2021								
YEAR 2022								
YEAR 2023								
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THERMAL UNIT	SEASON 11 NOVEMBER							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2	
YEAR 2011	0	0	0	0	0	0	0	
YEAR 2012								
YEAR 2013								
YEAR 2014								
YEAR 2015								
YEAR 2016								
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YEAR 2018								

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 ----- 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 ----- 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.  
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NewEnergy Associates  
 Strategist Page 657

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT		2A Input.TXT						
		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 2027	-----						
-----	YEAR 2028	-----						
-----	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		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	-----						
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-----	YEAR 2026	-----						
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-----	YEAR 2031	-----						
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-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						



2A Input.TXT

===== SEASON 11 NOVEMBER =====		59	61	62	63	64	65	66
THERMAL UNIT	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3	
	2	1	2	3	4	3	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
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----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
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----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====		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 2039 -----								
----- YEAR 2040 -----								
===== SEASON 11 NOVEMBER =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	
	2	3	4	1	1	2	3	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

2A Input.TXT

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

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

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

THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
--------------	---------------------	---------------------	--------------------	------------------	--------------------	------------------	--------------------

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

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

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

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

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

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

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

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

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

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

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

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

----- 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_APC0 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1
--------------	--------------------	--------------------	---------------------	---------------------	--------------------	--------------------	---------------------

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

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

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

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

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

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

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

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

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

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

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
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 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	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 -----  
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----- YEAR 2030 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====  
 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 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	119	120	121	122	126	127	129	
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC	
	1	1	23	1	5	6	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- 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 -----								
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----- YEAR 2020 -----								
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 ----- YEAR 2030 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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



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

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                    500                    501                    502                    503                    957                    958                    959  
                                  DUMMY\_OP                    DUMMY\_IM                    DUMMY\_AP                    DUMMY\_KP                    RP2D\_KP                    RP2D\_IM                    CSV6\_SCR  
                                                     0                    0                    0                    0                    957                    958                    959

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:30 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            957            958            959  
                                  DUMMY\_OP    DUMMY\_IM    DUMMY\_AP    DUMMY\_KP    RP2D\_KP    RP2D\_IM    CSV6\_SCR  
                                  0            0            0            0            957            958            959

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

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                    960            961            962            963            964            965            966  
                                  CSV5\_SCR    DUMMY\_OP    BS\_BFCC    RP1D\_KP    RP1D\_03    DUMMY\_KP    CR2\_NGCC  
                                  960            961            962            963            964            965            966

SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
 ----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2018 -----

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----- YEAR 2019 -----  
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 ----- YEAR 2040 -----

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

THERMAL UNIT	967	968	969	970	971	972	973
	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP
	967	968	969	970	971	972	973
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2035 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====  
THERMAL UNIT                    974            975            976            977            978            979            980  
                                 DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP  
                                 974            975            976            977            978            979            980

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
      VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist            Page            664

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====  
THERMAL UNIT                    974            975            976            977            978            979            980  
                                 DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP  
                                 974            975            976            977            978            979            980

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

===== SEASON 11 NOVEMBER =====  
THERMAL UNIT                    981            982            983            984            985            986            987  
                                 DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP

	981	2A Input.TXT		984	985	986	987
		982	983				
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

----- SEASON 11 NOVEMBER -----  
THERMAL UNIT

	988	989	990	991	992	993	994
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	988	989	990	991	992	993	994
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====					
THERMAL UNIT	995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- YEAR 2011 -----					
SEASONAL HEAT RATE PROFILE	0	0	0	0	0
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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 ----- 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
----- YEAR 2011 -----	1	2	3	6	1	2	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
----- YEAR 2037 -----	1	2	3	6	1	2	1
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 12 DECEMBER =====							
	22 CSV1 1-4 4	23 CSV1 5+6 5	24 CSV1 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	
----- YEAR 2011 ----- 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.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 12 DECEMBER =====							
	22 CSV1 1-4 4	23 CSV1 5+6 5	24 CSV1 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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 ----- YEAR 2040 -----

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

	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							

----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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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 -----							
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----- 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 -----							
----- 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 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

```

===== SEASON 12 DECEMBER =====
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 -----
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----- YEAR 2035 -----
    
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----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====  
 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 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====  
 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 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====  
 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	2A Input.TXT 0	0	0	164	164	164
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2037 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

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

SEASONAL HEAT RATE PROFILE

----- YEAR 2011 -----	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====  
 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
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====  
THERMAL UNIT                    89           90           91           92           93           94           96  
                                 LWBG SMR   LWBG SMR   WATR CC   WATR2   DRESDEN   DRES2   CT\_APC0  
                                 1           2           1           1           1           1           1

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE           0           0           0           0           0           0           0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2029 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====  
THERMAL UNIT                    89           90           91           92           93           94           96  
                                 LWBG SMR   LWBG SMR   WATR CC   WATR2   DRESDEN   DRES2   CT\_APC0  
                                 1           2           1           1           1           1           1

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

===== SEASON 12 DECEMBER =====  
THERMAL UNIT                    97           98           99           100           101           102           103



				2A Input.TXT					
				IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
				1	1	1	1	1	1
CC_APCO									
1									
-----	YEAR	2011	-----	0	0	0	0	0	0
SEASONAL	HEAT	RATE	PROFILE						
-----	YEAR	2012	-----						
-----	YEAR	2013	-----						
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-----	YEAR	2038	-----						
-----	YEAR	2039	-----						
-----	YEAR	2040	-----						

				SEASON 12 DECEMBER						
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	-----	0	0	0	0	0	0	0
SEASONAL	HEAT	RATE	PROFILE							
-----	YEAR	2012	-----							
-----	YEAR	2013	-----							
-----	YEAR	2014	-----							
-----	YEAR	2015	-----							
-----	YEAR	2016	-----							
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-----	YEAR	2020	-----							
-----	YEAR	2021	-----							
-----	YEAR	2022	-----							
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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
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2040 -----

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

THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 CRI_NGCC
	1	1	23	1	5	6	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2040 -----

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

THERMAL UNIT	130 CR2_NGCC	131 MR5_NGCC	132 MR5_FGD	133 RP1D_IM	134 RP2D_IM	135 TAN4_FGD	136 RP1D_KP
	2	5	5	1	2	4	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
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----- YEAR 2022 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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 2023 -----  
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===== SEASON 12 DECEMBER =====  
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                    45                    0                    0                    0                    0  
----- YEAR 2015 -----  
SEASONAL HEAT RATE PROFILE            0                    0                    0                    0                    0                    0                    0  
----- YEAR 2016 -----  
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 ----- YEAR 2040 -----

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

	189	190	191	193	194	195	196
RP2TR_KP	2	T4_TROMA	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 -----							
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===== SEASON 12 DECEMBER =====

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 2034 -----  
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===== SEASON 12 DECEMBER =====

THERMAL UNIT	500	501	502	503	957	958	959
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
	0	0	0	0	957	958	959

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
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===== SEASON 12 DECEMBER =====

THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	ES_BFCC	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----



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

===== SEASON 12 DECEMBER =====  
THERMAL UNIT  
                  974          975          976          977          978          979          980  
                  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  DUMMY\_OP  
                  974          975          976          977          978          979          980

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0  
----- YEAR 2012 -----  
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----- YEAR 2037 -----



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

===== SEASON 12 DECEMBER =====		981	982	983	984	985	986	987
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2023 -----								
----- YEAR 2024 -----								

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====		981	982	983	984	985	986	987
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987	

----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 12 DECEMBER =====		988	989	990	991	992	993	994
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	988	989	990	991	992	993	994	

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

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

===== SEASON 12 DECEMBER =====  
 THERMAL UNIT                    995                    996                    997                    998                    999  
                                  DUMMY\_OP    ML\_KP20    ML\_KP20    T4\_TRONA    DUMMY\_OP  
                                  995                    996                    997                    998                    999

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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----- YEAR 2036 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====					
THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
	995	996	997	998	999

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

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 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	1	AMOS	1	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 -----							
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----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	2	AMOS	1	2	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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	1	3	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 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
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THERMAL UNIT                    4        BECKJORD        6  
 CAPACITY SEGMENTS                    1                    2                    3                    4

----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE        %            100.00            100.00            100.00            0.00  
 ----- YEAR 2012 -----  
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THERMAL UNIT                    5        BIG SAND        1  
 CAPACITY SEGMENTS                    1                    2                    3                    4

----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE        %            100.00            100.00            100.00            0.00  
 ----- YEAR 2012 -----  
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 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:32 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	2	1	2	3	4
----- YEAR 2011 -----	‡	100.00	100.00	100.00	100.00	100.00	100.00
UPPER SEG SPINNING RESERVE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	2	2	3	4
		1				
----- YEAR 2026 -----						
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----- YEAR 2028 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	9	CARD 3	3	2	3	4
		1				
----- YEAR 2011 -----	‡	100.00	100.00	100.00	100.00	0.00
UPPER SEG SPINNING RESERVE						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	10	CLIFTY	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	11	CLIFTY			
		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 -----					
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----- YEAR 2017 -----					
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----- YEAR 2019 -----					
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----- YEAR 2039 -----					
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THERMAL UNIT CAPACITY SEGMENTS	12	CLIFTY			
		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 -----					
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----- YEAR 2017 -----					
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THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	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 -----							
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	1	4	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

----- YEAR 2030 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	14	CLIFTY	5			
CAPACITY SEGMENTS			1	2	3	4

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

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

THERMAL UNIT	15	CLIFTY	6			
CAPACITY SEGMENTS			1	2	3	4

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

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

THERMAL UNIT	17	CLINCH R	2			
CAPACITY SEGMENTS		1	2	3	4	

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

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

THERMAL UNIT	18	CLINCH R	3			
CAPACITY SEGMENTS		1	2	3	4	

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



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UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	18	CLINCH R	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	19	ROCKP_KP	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
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 ----- YEAR 2040 -----

	20	ROCKP_KP	1	2	3	4
THERMAL UNIT						
CAPACITY SEGMENTS						
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	21	CSVL 1-4	3	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00		100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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THERMAL UNIT CAPACITY SEGMENTS	22	CSVL 1-4	4	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00		100.00	100.00	0.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	5	1	2	3	4
----- YEAR 2026 -----							

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

THERMAL UNIT	24	CSVL 5+6	6			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 -----	4		100.00	100.00	100.00	0.00
UPPER SEG SPINNING RESERVE						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2040 -----						

THERMAL UNIT	25	D C COOK	1			
CAPACITY SEGMENTS			1	2	3	4

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

----- YEAR 2012 -----  
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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 -----								
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----- YEAR 2017 -----								
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----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								



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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1 2	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00		100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2026 -----						
THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1 2	2	3	4
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2011 -----						
THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	1 5	2	3	4
----- YEAR 2012 -----						
UPPER SEG SPINNING RESERVE	‡	100.00		100.00	100.00	0.00
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THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN	6	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊗	100.00		100.00	100.00	0.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	1			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	2			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						

----- YEAR 2014 -----  
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THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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THERMAL UNIT CAPACITY SEGMENTS		35	KAMMER	1	3	2	3	4
-----	YEAR 2026	-----						
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THERMAL UNIT CAPACITY SEGMENTS		36	KANAHA	1	1	2	3	4
UPPER SEG	SPINNING RESERVE	%	100.00			100.00	100.00	0.00
-----	YEAR 2011	-----						
-----	YEAR 2012	-----						
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THERMAL UNIT CAPACITY SEGMENTS	37	KANAHA	2A Input.TXT			
			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00		0.00
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT  
QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	38	KYGER	1			
			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00		0.00
----- YEAR 2012 -----						
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	39	KYGER	1	2	3	4
THERMAL UNIT						
CAPACITY SEGMENTS						
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
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THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	1	3	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	1	3	2	3	4
----- YEAR 2026 -----							
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THERMAL UNIT CAPACITY SEGMENTS	41	KYGER	1	4	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
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THERMAL UNIT  
CAPACITY SEGMENTS

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UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS		45	MOUNT_ER	1	2	3	4
			1				
-----	YEAR 2026	-----					
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THERMAL UNIT CAPACITY SEGMENTS		46	MUSK RVR	1	2	3	4
			1				
-----	YEAR 2011	-----					
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
-----	YEAR 2012	-----					
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THERMAL UNIT CAPACITY SEGMENTS	47	MUSK RVR	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	49	MUSK RVR	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 -----							
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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 -----  
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 ‡ 02/07/13 16:04:35 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT	51	P SPORN	1			
CAPACITY SEGMENTS		1	2	3	4	

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

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THERMAL UNIT CAPACITY SEGMENTS	52	P SPORN	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	¢		100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	53	P SPORN	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 -----						
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----- YEAR 2040 -----		54	P SPORN	4			
THERMAL UNIT 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 -----							
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----- YEAR 2037 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS		55	P SPORN	5			
UPPER SEG SPINNING RESERVE		%		100.00	100.00	100.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:04:35 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	5	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
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----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	56	PICWAY	5	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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	57	RPRET_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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	58	RPRUN_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 -----						

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THERMAL UNIT CAPACITY SEGMENTS	59	ROCKP_IM	2			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	61	STUART	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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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 -----							
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----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	62	STUART	2A Input.TXT			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00		0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	63	STUART	2A Input.TXT			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00		0.00
----- YEAR 2012 -----						
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	64	STUART	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 -----							
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THERMAL UNIT	65	AMOS_AP	3			
CAPACITY SEGMENTS			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	100.00	100.00

----- YEAR 2012 -----  
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THERMAL UNIT	66	TAMN 1-3	1			
CAPACITY SEGMENTS			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
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----- YEAR 2022 -----  
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VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:04:35 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 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
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THERMAL UNIT CAPACITY SEGMENTS	67	TANN 1-3	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	68	TANN 1-3	3	2	3	4
----- YEAR 2011 -----		1				
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 4 02/07/13 16:04:36 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	2	3	4
----- YEAR 2011 -----		1				

		2A Input.TXT			
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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----- YEAR 2040 -----					
THERMAL UNIT	70	ZIMMER	1		
CAPACITY SEGMENTS			1	2	3
----- YEAR 2011 -----					4
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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THERMAL UNIT CAPACITY SEGMENTS	71	ROBTMOME	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ‡ 02/07/13 16:04:36 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	71	ROBTMOME	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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----- YEAR 2038 -----  
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THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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 ‡ 02/07/13 16:04:36 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	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 -----						
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THERMAL UNIT CAPACITY SEGMENTS	76	CEREDO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
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 ----- 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 -----  
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----- YEAR 2019 -----  
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 ----- YEAR 2024 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:36 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- 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 -----							
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	5	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:36 V04.0 R03.0

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

THERMAL UNIT CAPACITY SEGMENTS	80	CEREDO	1	6	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 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	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 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	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 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	83	DARBY	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	85	DAREY	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 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	86	DARBY	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		0.00		0.00	0.00	0.00

----- YEAR 2012 -----  
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THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		0.00		0.00	0.00	0.00

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

THERMAL UNIT CAPACITY SEGMENTS	89	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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 ‡ 02/07/13 16:04:37 V04.0 R03.0



AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	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 -----						
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----- YEAR 2039 -----						
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THERMAL UNIT CAPACITY SEGMENTS	91	WATR CC	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 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	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 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:37 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	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	93	DRESDEN	1	1			
CAPACITY SEGMENTS			1	2	3	4	

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

----- YEAR 2012 -----  
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THERMAL UNIT	94	DRESD2	1	1			
CAPACITY SEGMENTS			1	2	3	4	

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

----- YEAR 2012 -----  
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	96	CT_APCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ----- YEAR 2040 -----

THERMAL UNIT	97	CC_APCO	1	1	2	3	4
CAPACITY SEGMENTS			1				

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

----- YEAR 2012 -----  
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THERMAL UNIT	98	IGCC AP	1	1	2	3	4
CAPACITY SEGMENTS			1				

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

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

----- YEAR 2013 -----  
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 ‡ 02/07/13 16:04:37 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 -----						
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----- 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 -----						
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT	100	Nuke_AP	1	1	2	3	4
CAPACITY SEGMENTS							

----- 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 -----  
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----- YEAR 2030 -----  
----- YEAR 2031 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	101	CT_I&M	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 -----						
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----- YEAR 2020 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	102	CC_I&M	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 -----						
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:38 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 -----						

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

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

QUALIFIER = G&F.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	106	CT_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 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		107	CC_KPCO	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 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS		108	IGCC KP	1	2	3	4
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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										

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 719

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	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	109	PC_UL_KP	1			
			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 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_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 -----						
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----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:04:38 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
----- 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 -----					
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----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	112	CC_OH			
		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 -----  
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 ----- YEAR 2020 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	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 -----						
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----- YEAR 2021 -----						
----- YEAR 2022 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:38 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
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----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	114	PC_UL_OH	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 -----  
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 ----- YEAR 2020 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT	115	NUKE OH	1	2	3	4
CAPACITY SEGMENTS			1			
----- YEAR 2011 -----						

UPPER SEG SPINNING RESERVE	%	0.00	2A Input.TXT		0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:04:38 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 -----						
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THERMAL UNIT  
 CAPACITY SEGMENTS

----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2038 -----

118	BS1_Gas	1	2	3	4
4	100.00	100.00	100.00	0.00	

2A Input.TXT

YEAR	119	BS_RPWR	1	1	2	3	4
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS							
----- 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 -----							
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----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 723

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	119	BS_RPWR	1	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

YEAR	120	BS_BFCC	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 -----							

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

THERMAL UNIT CAPACITY SEGMENTS		121	BS2 FGD	23	2	3	4
			1				
UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	122	BS_BF50	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 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	126	CSV5_SCR	5			
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6			
		1	2	3	4	
----- YEAR 2011 -----	%	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
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----- YEAR 2021 -----						
----- YEAR 2022 -----						
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----- YEAR 2024 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	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	129	CR1_MGCC	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 -----							
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----- YEAR 2027 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							



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----- YEAR 2040 -----	130	CR2_NGCC	2	3	4
THERMAL UNIT CAPACITY SEGMENTS		1	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 -----					
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----- YEAR 2039 -----					
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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2011 -----	131	MRS_NGCC	5	3	4
THERMAL UNIT CAPACITY SEGMENTS		1	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 -----					
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	132	MR5_FGD	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 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	133	RP1D_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 -----						
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----- YEAR 2019 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:39 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 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	134	RP2D_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 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT		135	TAN4_FGD	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							
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-----	YEAR 2019							
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 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	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	137	RP2D_KP	1	2	3	4
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----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	1 4	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 -----					
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----- YEAR 2024 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
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----- YEAR 2035 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18%	1	1	2	3	4
UPPER SEG SPINNING RESERVE	%	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 -----							
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	185	RP1D_03	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 -----  
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 ----- YEAR 2017 -----  
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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 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	187	RP2TR_IM	2		
		1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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----- YEAR 2018 -----					
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT                    188      RP1TR\_KP    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 -----  
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----- YEAR 2017 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT                    188      RP1TR\_KP    1                    2                    3                    4  
CAPACITY SEGMENTS                    1                    2                    3                    4

----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
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----- YEAR 2031 -----  
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----- YEAR 2040 -----

THERMAL UNIT                    189      RP2TR\_KP    1    2                    2                    3                    4  
CAPACITY SEGMENTS                    1                    2                    3                    4

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

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UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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----- YEAR 2017 -----					
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----- YEAR 2040 -----					
THERMAL UNIT	190	T4_TRONA	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 -----					
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	191	T4_TRCCR			
		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 -----					
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----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS      193      ML\_KP20      1      1      2      3      4

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

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

THERMAL UNIT CAPACITY SEGMENTS      194      ML\_KP20      1      2      2      3      4

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT CAPACITY SEGMENTS	195	ML_KP50	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	*	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:40 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	0.00
----- YEAR 2012 -----							

----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	0	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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00		0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:40 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	2	3	4
		1				
----- YEAR 2026 -----						
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THERMAL UNIT CAPACITY SEGMENTS		503	DUMMY_KP	0		
			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 -----					
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THERMAL UNIT CAPACITY SEGMENTS		957	RP2D_KP	957		
			1	2	3	4
-----	YEAR 2011 -----					
UPPER SEG	SPINNING RESERVE	4	100.00	100.00	100.00	100.00
-----	YEAR 2012 -----					
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	958	RP2D_IM	958			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	959	CSV6_SCR 1	959 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
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----- YEAR 2014 -----					
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THERMAL UNIT CAPACITY SEGMENTS	960	CSV5_SCR 1	960 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	960	CSV5_SCR 960	1	2	3	4
----- YEAR 2026 -----						
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THERMAL UNIT CAPACITY SEGMENTS	961	DUMMY_OP 961	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
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THERMAL UNIT CAPACITY SEGMENTS	962	BS_BFCC	962	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
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----- YEAR 2015 -----						
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	963	RP1D_KP	963	2	3	4
		1				

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----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT	964	RP1D_03	964		
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 -----					
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THERMAL UNIT CAPACITY SEGMENTS	965	DUMMY_KP	965			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ‡ 02/07/13 16:04:41 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	965	DUMMY_KP	965			
		1	2	3	4	
----- YEAR 2026 -----						
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----- YEAR 2037 -----  
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THERMAL UNIT CAPACITY SEGMENTS	966	CR2_NGCC 1	966 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	967	CR1_NGCC 1	967 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
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 † 02/07/13 16:04:41 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	968	MR5_NGCC 968	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT	969	RP2TR_KP	969			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⌘	100.00	100.00	100.00	100.00	
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----- YEAR 2012 -----  
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THERMAL UNIT	970	RP2TR_IM	970			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⌘	100.00	100.00	100.00	100.00	
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----- YEAR 2012 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 16:04:41 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	970	RP2TR_IM 970 1	2	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
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THERMAL UNIT CAPACITY SEGMENTS	971	DUMMY_OP 971 1	2	3	4
UPPER SEG SPINNING RESERVE	#	0.00	0.00	0.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT CAPACITY SEGMENTS	972	DUMMY_OP	972	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 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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2A Input.TXT  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	973	DUMMY_OP 1	973 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 -----					
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----- YEAR 2031 -----					
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----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	974	DUMMY_OP 1	974 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 -----					
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 ----- 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
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP	975	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	976	DUMMY_OP 1	976 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 -----  
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 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	977	DUMMY_OP 1	977 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2016 -----  
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----- YEAR 2019 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:42 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	978	DUMMY_OP 978	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 -----						
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----- YEAR 2017 -----						
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	979	DUMMY_OP	979			
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 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	980	DUMMY_OP	980			
CAPACITY SEGMENTS		1	2	3	4	

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
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----- YEAR 2020 -----  
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----- YEAR 2025 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	980	DUMMY_OP	980	2	3	4
----- YEAR 2026 -----		1				
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2034 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	981	DUMMY_OP	981	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 -----						
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----- YEAR 2020 -----						
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	982	DUMMY_OP 1	982 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 -----					
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----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 2040 -----					

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	983	DUMMY_OP 1	983 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 -----					
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----- YEAR 2020 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	984	DUMMY_OP 1	984 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 -----					
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	985	DUMMY_OP	985			
		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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:42 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	985	DUMMY_OP	985			
		1	2	3	4	
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						

----- YEAR 2031 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	986	DUMMY_OP 1	986 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 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP 1	987 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 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:43 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	988	DUMMY_OP 1	988 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 -----					
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	989	DUMMY_OP 1	989 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 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP 1	990 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 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:43 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP	990	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP	991	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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THERMAL UNIT  
 CAPACITY SEGMENTS

----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE

----- YEAR 2012 -----  
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992	DUMMY_OP	992			
	1	2	3	4	
4	0.00	0.00	0.00	0.00	

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_OP 1	993 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 -----					
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THERMAL UNIT CAPACITY SEGMENTS	994	DUMMY_OP 1	994 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_OP	995	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	0.00		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:43 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_OP	995	2	3	4
		1				
----- YEAR 2026 -----						
----- YEAR 2027 -----						

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

THERMAL UNIT	996	ML_KP20	996			
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 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	997	ML_KP20	997			
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 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:04:43 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	998	T4_TROMA 998	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 -----						
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 ----- YEAR 2030 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	999	DUMMY_OP	999	2	3	4
		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 -----						
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----- YEAR 2030 -----						
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----- YEAR 2040 -----						



























































































































































































































































































































































































































































































































































































































































































































[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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AEP EAST GENERATION AND FUEL MODULE INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED

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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

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 EMERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
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 EMERGY 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		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
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 EMERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
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 EMERGY 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		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	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM EMERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
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 EMERGY 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	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM EMERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
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 EMERGY 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	9999999.00	9999999.00
MAXIMUM EMERGY MARGIN	%	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00
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 EMERGY 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 \*  
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0.00 2A Input.TXT  
0.00

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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 16:05:10 V04.0 R03.0						

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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
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 16:05:10 V04.0 R03.0		

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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 16:05:10 V04.0 R03.0		

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM

2A Input.TXT  
 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 2011 -----						
EMISSIONS LIMIT						
MAXIMUM ALLOWANCES SOLD	TONS	100000000.99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.				
	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 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 16:05:10 V04.0 R03.0

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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  
 -----  
 7 4 79 80 81 82

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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	6	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	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	2016	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2016	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
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	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
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	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
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		2A Input.TXT						
		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
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	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

		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
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

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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	NKIH	NKKP	NKOH	IGAP	IGIH
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

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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

ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IGOH		ECPO	CVSD	CV6D	MRSD
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
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	B1GC	B1RP	BS23
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	2116	2017	2115	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2017	2115	2117	2117

		2A Input.TXT						
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	0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		75 RP1P	76 RP2P	77 RP1T	78 RP2T	129 MSCC	130 CR1G	131 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
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	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	1	1	1	1	1

ALTERNATIVE		133 M1_2	134 M2_2	135 M1_5	136 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			
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			
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	2014	2014	2114	2114			
INCREMENTAL ADDITIONS TO STATE		1	1	1	1			
LAST YEAR AVAILABLE	YEAR	2014	2014	2114	2114			
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			

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NewEnergy Associates  
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1 BK6R	2 BS1R	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		4	5	6	16	17	18	21
ALTERNATIVE		8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		29	30	33	34	35	36	37
ALTERNATIVE		15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		46	47	48	49	50	56	51

2A Input.TXT

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
	MKAP	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
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	23	24	50	0	58
ALTERNATIVE	60	61	62	63	64	65	70
	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	59	69	69	0	58	59	5
ALTERNATIVE	71	72	73	74	75	76	77
	BFC2	B1GC	B1RP	BS23	RP1P	RP2P	RP1T
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	19	20	19
ALTERNATIVE	78	129	130	131	133	134	135
	RP2T	M5CC	CR1G	CR2G	M1_2	M2_2	M1_5
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	20	0	0	0	0	0	0
ALTERNATIVE	136						
	M2_5						
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0						

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NewEnergy Associates  
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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	0	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	0



2A Input.TXT

YEAR	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALTERNATIVE	8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KM1R	14 KM2R
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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 945

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 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 -----							

2A Input.TXT

----- 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

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

----- YEAR 2018 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1

----- YEAR 2019 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ALTERNATIVE	29 RP1R	30	31 CCK2	32 CCAP	33 CCIM	34 CCRP	35 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 -----

2A Input.TXT

YEAR	2014	2015	2016	2017	2018	2019	2020
CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 946

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	29 RPLR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
YEAR 2019							
YEAR 2020							
YEAR 2021							
YEAR 2022							
YEAR 2023							
YEAR 2024							
YEAR 2025							
YEAR 2026							
YEAR 2027							
YEAR 2028							
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	\$ 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$ 0.00	-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							

2A Input.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 -----

ALTERNATIVE		43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 NKOH	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 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 16:05:11 V04.0 R03.0

2A Input.TXT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 MKAP	45 NKIM	46 NKKP	47 MKOH	48 IGAP	49 IGIM
----- 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	50 IGKP	51 IGOH	53 ECPO	54 CV5D	55 CV6D	56 MR5D	57
----- 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 -----							

2A Input.TXT

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

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 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 -----

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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:05:11 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	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

2A Input.TXT

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

ALTERNATIVE	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
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----- 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 -----

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

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

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

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

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

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

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

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

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



2A Input.TXT

YEAR	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 16:05:12 V04.0 R03.0

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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 2037							
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 16:05:12 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

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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

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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 ALTERNATIVE SOURCE TYPE	2A Input.TXT							
	500 T	500 T	500 T	500 T	500 T	500 T	500 T	500 T
EXPENDITURE PROFILE (%):								
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
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER ALTERNATIVE NAME ALTERNATIVE SOURCE INDEX ALTERNATIVE SOURCE TYPE	25	26	27	28	29	31	32	33
	TN1R 500 T	TN2R 500 T	TN3R 500 T	TN4R 500 T	RP1R 500 T	CCK2 116 T	CCAP 97 T	CCIM 102 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
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PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER ALTERNATIVE NAME ALTERNATIVE SOURCE INDEX ALTERNATIVE SOURCE TYPE	34	35	36	37	38	39	40	41
	CCKP 107 T	CCOH 112 T	CTAP 96 T	CTIM 101 T	CTKP 106 T	CTOH 111 T	PCAP 99 T	PCIM 104 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
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER ALTERNATIVE NAME ALTERNATIVE SOURCE INDEX ALTERNATIVE SOURCE TYPE	42	43	44	45	46	47	48	49
	PCKP 109 T	PCOH 114 T	NKAP 100 T	NKIM 105 T	NKKP 110 T	NKOH 115 T	IGAP 98 T	IGIM 103 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	

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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	MR5D	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T

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

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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	BFC2	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

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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

2A Input.TXT

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	
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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

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 16:05:12 V04.0 R03.0						NewEnergy Associates Strategist Page 960

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 -----						
----- YEAR 2018 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 16:05:12 V04.0 R03.0

AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	1 OPCO+CSP	1	2	3	4	5	6
		SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)
----- YEAR 2011 -----							
EMISSIONS LIMIT	TOMS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	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 -----							
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----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							



2A Input.TXT

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

GENERATING COMPANIES  
EFFLUENT

2 I&M

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

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 2 3 4 5 6  
SO2 (E) CO2 (S) CO2 (G) NOX (B) NSR SO2 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	3 APCO	1	2	3	4	5	6
		S02 (E)	C02 (S)	C02 (G)	NOX (B)	NSR S02	HG (E)
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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	4 KPCO	1	2	3	4	5	6
		S02 (E)	C02 (S)	C02 (G)	NOX (B)	NSR S02	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 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2030 -----							

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

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