

4B Input.txt

----- YEAR 2039 -----		===== SEASON 5      MAY =====						
----- YEAR 2040 -----								
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 -----								
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----- YEAR 2040 -----								

===== SEASON 5      MAY =====								
THERMAL UNIT		130	131	132	133	134	135	136
		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
		2	5	5	1	2	4	1
----- YEAR 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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4B Input.txt

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
THERMAL UNIT		130	131	132	133	134	135	136
		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
-----	YEAR 2019	2	5	5	1	2	4	1
-----	YEAR 2020							
-----	YEAR 2021							
-----	YEAR 2022							
-----	YEAR 2023							
-----	YEAR 2024							
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-----	YEAR 2039							
-----	YEAR 2040							

===== SEASON 5		MAY =====						
THERMAL UNIT		137	144	153	185	186	187	188
		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
-----	YEAR 2011							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
SEASONAL	HEAT RATE PROFILE	0	0	150	0	0	0	0
-----	YEAR 2015							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							
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-----	YEAR 2021							
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 ----- YEAR 2040 -----

THERMAL UNIT	MAY						
	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
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	MAY						
	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

4B Input.txt

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

===== SEASON 5	MAY =====							
THERMAL UNIT	500	501	502	503	955	956	957	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BFCC	CT_KPC0	CT_KPC0	
	0	0	0	0	955	956	957	

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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===== SEASON 5	MAY =====							
THERMAL UNIT	958	959	960	961	962	963	964	
	CT_KPC0	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	
	958	959	960	961	962	963	964	

----- 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.

THERMAL UNIT	MAY =====						
	965 RP1D_KP	966 RP1D_03	967 CR2_NGCC	968 CR1_NGCC	969 MR5_NGCC	970 RP2TR_KP	971 RP2TR_IM
----- 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 5  
THERMAL UNIT

MAY =====

972	973	974	975	976	977	978
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
972	973	974	975	976	977	978

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

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

----- YEAR 2012 -----  
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===== SEASON 5  
THERMAL UNIT

MAY =====

979	980	981	982	983	984	985
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
979	980	981	982	983	984	985

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 5 MAY							
	979	980	981	982	983	984	985	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
YEAR 2023	979	980	981	982	983	984	985	
YEAR 2024								
YEAR 2025								
YEAR 2026								
YEAR 2027								
YEAR 2028								
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YEAR 2030								
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YEAR 2037								
YEAR 2038								
YEAR 2039								
YEAR 2040								

THERMAL UNIT	SEASON 5 MAY							
	986	987	988	989	990	991	992	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
YEAR 2011	0	0	0	0	0	0	0	
YEAR 2012								
YEAR 2013								
YEAR 2014								
YEAR 2015								
YEAR 2016								
YEAR 2017								
YEAR 2018								

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

===== SEASON 5  
THERMAL UNIT

MAY =====

993	994	995	996	997	998	999
DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TROMA	DUMMY_OP
993	994	995	996	997	998	999

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



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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====							
THERMAL UNIT		993	994	995	996	997	998	999	
		DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP	
		993	994	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	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
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-----	YEAR 2039	-----							
-----	YEAR 2040	-----							
===== SEASON 6		JUNE =====							
THERMAL UNIT		8	9	10	11	12	13	14	

	CARD 1+2 2	CARD 3 3	4B Input.txt CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

	===== SEASON 6		JUNE =====					
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 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								

----- YEAR 2017 -----  
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 ----- YEAR 2040 -----

		===== SEASON 6		JUNE =====							
THERMAL UNIT		22	23	24	25	26	27	28			
		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK 1	D C COOK 2	GAVIN 1	GAVIN 2			
		4	5	6	1	2	1	2			
-----	YEAR 2011	-----									
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	19			
-----	YEAR 2012	-----									
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0			
-----	YEAR 2013	-----									
-----	YEAR 2014	-----									
-----	YEAR 2015	-----									
-----	YEAR 2016	-----									
-----	YEAR 2017	-----									
-----	YEAR 2018	-----									
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 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 6 JUNE =====							
	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 -----								
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THERMAL UNIT	===== SEASON 6 JUNE =====							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2	
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
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----- YEAR 2040 -----

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

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

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

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

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

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

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

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

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

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

===== SEASON 6		JUNE =====							
THERMAL UNIT	45	46	47	48	49	50	51		
	MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4	MUSK RVR 5	P SPORN 1		

----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	0	0

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

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

----- YEAR 2014 -----									
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0	0	0

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

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

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

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

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

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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
THERMAL UNIT	45	46	47	48	49	50	51	
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN	
	1	1	2	3	4	5	1	

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

===== SEASON 6	JUNE =====							
THERMAL UNIT	52	53	54	55	56	57	58	
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM	
	2	3	4	5	5	1	1	

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----------------------------	---	---	---	---	---	---	---	--

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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4B Input.txt

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

		===== SEASON 6	JUNE =====						
THERMAL UNIT			59	61	62	63	64	65	66
			ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
			2	1	2	3	4	3	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

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

		===== 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 -----

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			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 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

-----	SEASON 6	JUNE	-----							
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 2018 -----  
 ----- YEAR 2019 -----



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

THERMAL UNIT	SEASON 6		JUNE											
	DARBY	82	DARBY	83	DARBY	84	DARBY	85	DARBY	86	LWBG WIN	87	LWBG WIN	88
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.

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

4B Input.txt

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

===== 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	HEAT RATE	PROFILE						
2011	0		0	0	0	0	0	0
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON	UNIT	97	98	99	100	101	102	103
6	JUNE	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
6	JUNE	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
2011	HEAT RATE	0	0	0	0	0	0	0
2012								
2013								
2014								
2015								
2016								
2017								

----- YEAR 2018 -----  
----- YEAR 2019 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 6	JUNE =====							
THERMAL UNIT	111	112	113	114	115	116	118	
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas	
	1	1	1	1	1	1	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	

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

===== SEASON 6		JUNE =====						
THERMAL UNIT	119	120	121	122	126	127	129	
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC	
	1	1	23	1	5	6	1	

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
THERMAL UNIT	119	120	121	122	126	127	129	
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC	
	1	1	23	1	5	6	1	

----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 6            JUNE =====

THERMAL UNIT			4B Input.txt				
	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 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT			SEASON 6 JUNE =====				
	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 -----							
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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	188	
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 6		JUNE =====					
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 6	JUNE -----						
		500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	955 BS_BFCC 955	956 CT_KPCC 956	957 CT_KPCC 957
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ‡ 02/07/13 15:47:25 V04.0 R03.0



4B Input.txt  
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
THERMAL UNIT		958	959	960	961	962	963	964
	CT_KPC0	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	
		958	959	960	961	962	963	964
-----	YEAR 2011	-----						
SEASONAL	HEAT RATE PROFILE		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		965	966	967	968	969	970	971
	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	
		965	966	967	968	969	970	971
-----	YEAR 2011	-----						
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
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===== SEASON 6		JUNE =====						
THERMAL UNIT		972	973	974	975	976	977	978
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		972	973	974	975	976	977	978
-----	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 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 6		JUNE =====						
THERMAL UNIT		972	973	974	975	976	977	978
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		972	973	974	975	976	977	978
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
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===== SEASON 6		JUNE =====						
THERMAL UNIT		979	980	981	982	983	984	985
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
----- YEAR 2011 -----		979	980	981	982	983	984	985
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 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 6		JUNE =====						
THERMAL UNIT		986	987	988	989	990	991	992
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
----- YEAR 2011 -----		986	987	988	989	990	991	992
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 6		JUNE =====						
THERMAL UNIT		986	987	988	989	990	991	992
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		986	987	988	989	990	991	992
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 6		JUNE =====						
THERMAL UNIT		993	994	995	996	997	998	999
		DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP
		993	994	995	996	997	998	999
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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THERMAL UNIT	===== SEASON 7 JULY =====						
	AMOS 1	AMOS 2	AMOS_OP 3	BECKJORD 4	BIG SAND 5	BIG SAND 6	CARD 1+2 7
SEASONAL HEAT RATE PROFILE	1	2	3	6	1	2	1
----- YEAR 2011 -----	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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YEAR	SEASON	JULY	8	9	10	11	12	13	14
THERMAL UNIT	7	-----	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
			2	3	1	2	3	4	5
-----	YEAR 2011	-----							
SEASONAL	HEAT RATE	PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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YEAR	SEASON	JULY	8	9	10	11	12	13	14
THERMAL UNIT	7	-----	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	-----							
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-----	YEAR 2037	-----							
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

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YEAR	SEASON	JULY	15	16	17	18	19	20	21
THERMAL UNIT	7	-----	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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 ----- YEAR 2040 -----

===== SEASON 7	JULY =====							
THERMAL UNIT	22	23	24	25	26	27	28	
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN	
	4	5	6	1	2	1	2	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19	
----- YEAR 2012 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====							
THERMAL UNIT	22	23	24	25	26	27	28		
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN		
	4	5	6	1	2	1	2		
----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									
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----- YEAR 2031 -----									
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----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 7		JULY =====							
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 -----									
----- YEAR 2015 -----									
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----- YEAR 2017 -----									
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===== SEASON 7	JULY =====							
THERMAL UNIT	38	39	40	41	42	43	44	
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL	
	1	2	3	4	5	1	2	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	38	39	40	41	42	43	44	
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL	
	1	2	3	4	5	1	2	

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

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

4B Input.txt

YEAR	SEASONAL HEAT RATE PROFILE							
2011		45	0	0	0	0	0	0
2012		0	0	0	0	0	0	0
2013								
2014		150	0	0	0	0	0	0
2015		0	0	0	0	0	0	0
2016								
2017								
2018								
2019								
2020								
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2038								
2039								
2040								

THERMAL UNIT	SEASON 7	JULY				56	57	58
	52	53	54	55	PICWAY	RPRET_IM	RPRUN_IM	
	P SPORN	P SPORN	P SPORN	P SPORN				
	2	3	4	5	5	1	1	

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

----- YEAR 2025 -----  
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----- YEAR 2030 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 7		JULY =====						
THERMAL UNIT	59	61	62	63	64	65	66	
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3	
	2	1	2	3	4	3	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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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	TANN 1-3	
	2	1	2	3	4	3	1	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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4B Input.txt

----- YEAR 2033 -----  
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 ----- YEAR 2040 -----

	===== SEASON 7	JULY =====							
THERMAL UNIT			67	68	69	70	71	72	73
		TANN 1-3		TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
		2	3	4	1	1	2	3	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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	===== SEASON 7	JULY =====							
THERMAL UNIT			75	76	77	78	79	80	81
		CEREDO		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6	1	

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====						
	75	76	77	78	79	80	81
	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6	DARBY 1
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2040 -----							

THERMAL UNIT	===== SEASON 7 JULY =====						
	82	83	84	85	86	87	88
	DARBY 2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
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===== SEASON 7		JULY =====						
THERMAL UNIT		89	90	91	92	93	94	96
	SEASONAL HEAT RATE PROFILE	LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1	DRESDEN 1	DRESD2 1	CT_APC0 1
----- YEAR 2011 -----		0	0	0	0	0	0	0
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 2040 -----

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

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

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

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

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

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

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

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===== SEASON 7	JULY =====							
THERMAL UNIT	111	112	113	114	115	116	118	
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas	
	1	1	1	1	1	1	1	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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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 2030 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 7	JULY =====						
THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	ES2 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
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2019 -----							
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----- YEAR 2030 -----							
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----- YEAR 2032 -----							
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----- YEAR 2034 -----							
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----- YEAR 2036 -----							

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

===== SEASON 7	JULY =====							
THERMAL UNIT	130	131	132	133	134	135	136	
	CR2_MGCC	MR5_MGCC	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 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	130	131	132	133	134	135	136	
	CR2_MGCC	MR5_MGCC	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 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 7	JULY =====							
THERMAL UNIT	137	144	153	185	186	187	188	
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	

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

4B Input.txt

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

===== SEASON 7    JULY =====
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 -----
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----- YEAR 2027 -----  
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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	955 BS_BFCC	956 CT_KPC0	957 CT_KPC0
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2035 -----								

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

===== SEASON 7	JULY =====							
THERMAL UNIT		959	960	961	962	963	964	
	CT_KP0	958	CT_KP0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP
		958	959	960	961	962	963	964

----- 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 7	JULY =====							
THERMAL UNIT		965	966	967	968	969	970	971
	RP1D_KP	965	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM
		965	966	967	968	969	970	971

----- 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 -----

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====							
	RP1D_KP 965	RP1D_03 966	CR2_NGCC 967	CR1_NGCC 968	MR5_NGCC 969	RP2TR_KP 970	RP2TR_IM 971	

----- YEAR 2023 -----  
----- YEAR 2024 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 7 JULY =====							
	DUMMY_OP 972	DUMMY_OP 973	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	

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 7	JULY =====							
THERMAL UNIT		979	980	981	982	983	984	985
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		979	980	981	982	983	984	985

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

===== SEASON 7	JULY =====							
THERMAL UNIT		979	980	981	982	983	984	985
		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP

979 980 981 982 983 984 985

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

===== SEASON 7  
THERMAL UNIT

JULY =====

986 987 988 989 990 991 992  
DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP  
986 987 988 989 990 991 992

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

0 0 0 0 0 0 0

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

===== SEASON 7  
THERMAL UNIT

JULY =====

993 994 995 996 997 998 999  
DUMMY\_OP DUMMY\_OP DUMMY\_KP DUMMY\_OP DUMMY\_OP T4\_TRONA DUMMY\_OP  
993 994 995 996 997 998 999

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

0 0 0 0 0 0 0

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



----- YEAR 2017 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== 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 -----	1	2	3	6	1	2	1	
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 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 -----	1	2	3	6	1	2	1	
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2020 -----								
----- YEAR 2021 -----								
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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 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5		
	2	3	1	2	3	4	5		

-----	YEAR 2011	-----							
SEASONAL	HEAT RATE	PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
-----	YEAR 2019	-----							
-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
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-----	YEAR 2037	-----							
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

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===== SEASON 8 AUGUST =====		15	16	17	18	19	20	21
THERMAL UNIT		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
		6	1	2	3	1	2	3
----- YEAR 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 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2024 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 625

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		15	16	17	18	19	20	21
THERMAL UNIT		CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
		6	1	2	3	1	2	3
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 8 AUGUST =====		22	23	24	25	26	27	28
THERMAL UNIT		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
		4	5	6	1	2	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19
----- YEAR 2012 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								

----- YEAR 2015 -----  
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 ----- YEAR 2040 -----

	===== SEASON 8	AUGUST =====						
THERMAL UNIT			29	30	33	34	35	36
			GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAUHA
			5	6	1	2	3	1
								2

----- 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.

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2	

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

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2	

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

4B Input.txt

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

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

===== SEASON 8 AUGUST =====  
 THERMAL UNIT                    45            46            47            48            49            50            51  
                                  MOUNT\_ER    MUSK RVR    MUSK RVR    MUSK RVR    MUSK RVR    MUSK RVR    P SPORN  
                                  1            1            2            3            4            5            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            45            0            0            0            0            0            0

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

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

----- YEAR 2014 -----  
 SEASONAL HEAT RATE PROFILE            150            0            0            0            0            0            0

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

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 8 AUGUST =====
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 2016 -----
----- YEAR 2017 -----
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----- YEAR 2020 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2036 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 8 AUGUST =====
THERMAL UNIT                59      61      62      63      64      65      66
                             ROCKP_IM  STUART  STUART  STUART  STUART  AMOS_AP  TANN 1-3
                             2        1        2        3        4        3        1

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE      0        0        0        0        0        0        0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162	
----- 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 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
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4B Input.txt

----- YEAR 2036 -----  
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===== SEASON 8 AUGUST =====  
 THERMAL UNIT CEREDO 75 CEREDO 76 CEREDO 77 CEREDO 78 CEREDO 79 CEREDO 80 DARBY 81  
 1 2 3 4 5 6 1

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

===== SEASON 8 AUGUST =====  
 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 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		82	83	84	85	86	87	88
THERMAL UNIT		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2
----- YEAR 2040 -----								
===== SEASON 8 AUGUST =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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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	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	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2039 -----									
----- YEAR 2040 -----									

	===== SEASON 8	AUGUST =====							
THERMAL UNIT			104	105	106	107	108	109	110

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PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
1	1	1	1	1	1	1

YEAR	SEASONAL HEAT RATE PROFILE	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
2011		0	0	0	0	0	0	0
2012								
2013								
2014								
2015								
2016								
2017								
2018								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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	1

YEAR 2019	
YEAR 2020	
YEAR 2021	
YEAR 2022	
YEAR 2023	
YEAR 2024	
YEAR 2025	
YEAR 2026	
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YEAR 2028	
YEAR 2029	
YEAR 2030	
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YEAR 2033	
YEAR 2034	
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YEAR 2036	
YEAR 2037	
YEAR 2038	
YEAR 2039	
YEAR 2040	

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

THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	CC_OH	IGCC_OH	PC_UL_OH	NUKE_OH	CC_FA_KP	BS1_Gas	
1	1	1	1	1	1	1	1

YEAR	SEASONAL HEAT RATE PROFILE	CT_OHIO	CC_OH	IGCC_OH	PC_UL_OH	NUKE_OH	CC_FA_KP	BS1_Gas
2011		0	0	0	0	0	0	0
2012								
2013								
2014								
2015								
2016								

----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2040 -----

-----	===== 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 2011	-----							
SEASONAL	HEAT RATE	PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
-----	YEAR 2019	-----							
-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
-----	YEAR 2022	-----							
-----	YEAR 2023	-----							
-----	YEAR 2024	-----							
-----	YEAR 2025	-----							
-----	YEAR 2026	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							

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

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8	AUGUST =====						
THERMAL UNIT		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 -----  
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 ----- YEAR 2040 -----

===== SEASON 8	AUGUST =====						
THERMAL UNIT		131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----------------------------	---	---	---	---	---	---	---

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----

4B Input.txt

----- YEAR 2040 -----		===== SEASON 8 AUGUST =====						
THERMAL UNIT		137	144	153	185	186	187	188
		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
SEASONAL	HEAT RATE PROFILE	0	0	150	0	0	0	0
-----	YEAR 2015 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
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-----	YEAR 2040 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====								
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 8 AUGUST =====		501	502	503	955	956	957
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_KP	BS_BFCC	CT_KPC0	CT_KPC0
		0	0	0	955	956	957
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2040 -----

THERMAL UNIT	SEASON 8	AUGUST	958	959	960	961	962	963	964
			CT_KPC0	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP
			958	959	960	961	962	963	964
			958	959	960	961	962	963	964

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

----- YEAR 2011 -----  
----- 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	SEASON 8	AUGUST	958	959	960	961	962	963	964
			CT_KPC0	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP
			958	959	960	961	962	963	964
			958	959	960	961	962	963	964

----- YEAR 2023 -----  
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4B Input.txt

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

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

===== SEASON 8	AUGUST	=====						
THERMAL UNIT		965	966	967	968	969	970	971
	RP1D_KP	965	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM
		965	966	967	968	969	970	971

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

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

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

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

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

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

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

===== SEASON 8	AUGUST	=====						
THERMAL UNIT		972	973	974	975	976	977	978
	DUMMY_OP	972	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		972	973	974	975	976	977	978

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

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

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

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

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

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

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

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

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

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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====								
THERMAL UNIT	972	973	974	975	976	977	978	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	972	973	974	975	976	977	978	
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 8 AUGUST =====								
THERMAL UNIT	979	980	981	982	983	984	985	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	979	980	981	982	983	984	985	
----- 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                    986            987            988            989            990            991            992  
                                 DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP   DUMMY\_OP  
                                 986            987            988            989            990            991            992

----- 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                    993            994            995            996            997            998            999  
                                 DUMMY\_OP   DUMMY\_OP   DUMMY\_KP   DUMMY\_OP   DUMMY\_OP   T4\_TRONA   DUMMY\_OP  
                                 993            994            995            996            997            998            999

----- 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 8 AUGUST =====								
THERMAL UNIT	993	994	995	996	997	998	999	
	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP	
	993	994	995	996	997	998	999	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	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	

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

```

===== SEASON 9 SEPTEMBER =====
THERMAL UNIT          8          9          10          11          12          13          14
                     CARD 1+2    CARD 3    CLIFTY 1    CLIFTY 2    CLIFTY 3    CLIFTY 4    CLIFTY 5

```

```

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 9 SEPTEMBER =====
THERMAL UNIT          8          9          10          11          12          13          14
                     CARD 1+2    CARD 3    CLIFTY 1    CLIFTY 2    CLIFTY 3    CLIFTY 4    CLIFTY 5

```

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

4B Input.txt

```

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

```

```

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

```

```

===== SEASON 9  SEPTEMBER =====
THERMAL UNIT                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

```

4B Input.txt

YEAR	HEAT RATE PROFILE	0	0	0	0	0	0	19
2011	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19
2012	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2013	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2014	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2015	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2016	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2017	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2018	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2019	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2020	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2021	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2022	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2023	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2024	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2025	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2026	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2027	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2028	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2029	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2030	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2031	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2032	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2033	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2034	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2035	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2036	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2037	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 9 SEPTEMBER		22	23	24	25	26	27	28
THERMAL UNIT	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN	
	4	5	6	1	2	1	2	
YEAR 2038								
YEAR 2039								
YEAR 2040								
SEASON 9 SEPTEMBER		29	30	33	34	35	36	37
THERMAL UNIT	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA	
	5	6	1	2	3	1	2	
YEAR 2011								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	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 =====		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 -----  
 ----- 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 9 SEPTEMBER =====							
THERMAL UNIT	45 MOUNT_ER	46 MUSK RVR	47 MUSK RVR	48 MUSK RVR	49 MUSK RVR	50 MUSK RVR	51 P SPORN
	1	1	2	3	4	5	1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 ----- ----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 638

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	45 MOUNT_ER	46 MUSK RVR	47 MUSK RVR	48 MUSK RVR	49 MUSK RVR	50 MUSK RVR	51 P SPORN
	1	1	2	3	4	5	1
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

4B Input.txt

```

===== SEASON 9 SEPTEMBR =====
THERMAL UNIT                    52      53      54      55      56      57      58
                                P SPORN P SPORN P SPORN P SPORN PICWAY RPRET_IM RPRUN_IM
                                2        3        4        5        5        1        1

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

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

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```

===== SEASON 9 SEPTEMBR =====
THERMAL UNIT                    59      61      62      63      64      65      66
                                ROCKP_IM STUART STUART STUART STUART AMOS_AP TAMN 1-3
                                2        1        2        3        4        3        1

----- YEAR 2011 -----
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 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
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 SEPTEMBER =====							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- 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 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		75	76	77	78	79	80	81
THERMAL UNIT		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6	1
----- YEAR 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 15:47:29 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		75	76	77	78	79	80	81
THERMAL UNIT								

4B Input.txt

	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1

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

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

	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRES2	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 -----

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

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

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

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

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

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

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

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

----- YEAR 2022 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2037 -----  
 ----- 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	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----

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AEP EAST  
 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	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- 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 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- 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    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 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----

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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 9 SEPTEMBER =====									
THERMAL UNIT	111	112	113	114	115	116	118		
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas		
	1	1	1	1	1	1	1		
----- YEAR 2031 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									
===== SEASON 9 SEPTEMBER =====									
THERMAL UNIT	119	120	121	122	126	127	129		
	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	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 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									

----- YEAR 2020 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====							
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 2036 -----  
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 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- 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 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 9 SEPTEMBR =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50

	2	4B Input.txt 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 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

	500	501	502	503	955	956	957
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BFCC	CT_KPC0	CT_KPC0
	0	0	0	0	955	956	957

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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4B Input.txt  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	500	501	502	503	955	956	957	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BFCC	CT_KPC0	CT_KPC0	
	0	0	0	0	955	956	957	

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

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	958	959	960	961	962	963	964	
	CT_KPC0	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	
	958	959	960	961	962	963	964	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2035 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

```

===== SEASON 9 SEPTEMBER =====
THERMAL UNIT
          965      966      967      968      969      970      971
        RP1D_KP  RP1D_03  CR2_NGCC  CR1_NGCC  MR5_NGCC  RP2TR_KP  RP2TR_IM
          965      966      967      968      969      970      971
  
```

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2029 -----  
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 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 9 SEPTEMBER =====
THERMAL UNIT
          965      966      967      968      969      970      971
        RP1D_KP  RP1D_03  CR2_NGCC  CR1_NGCC  MR5_NGCC  RP2TR_KP  RP2TR_IM
          965      966      967      968      969      970      971
  
```

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

4B Input.txt

===== SEASON 9 SEPTEMBER =====  
 THERMAL UNIT

972	973	974	975	976	977	978
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
972	973	974	975	976	977	978

----- 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 9 SEPTEMBER =====  
 THERMAL UNIT

979	980	981	982	983	984	985
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
979	980	981	982	983	984	985

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

===== SEASON 9 SEPTEMBER =====		986	987	988	989	990	991	992
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	986	987	988	989	990	991	992	
	986	987	988	989	990	991	992	

----- YEAR 2011 -----	0	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE								
----- 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 9 SEPTEMBER =====		986	987	988	989	990	991	992
THERMAL UNIT	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	986	987	988	989	990	991	992	
	986	987	988	989	990	991	992	

----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2031 -----



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

----- SEASON 9 SEPTEMBER -----  
 THERMAL UNIT  
 DUMMY\_OP 993      994      995      996      997      998      999  
                  993      994      995      996      997      998      999

----- 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  
                  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 -----  
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	1	2	3	4	5	6	7	
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2	
	1	2	3	6	1	2	1	
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
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----- YEAR 2040 -----								

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

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 GENERATION AND FUEL MODULE  
 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 0 19  
 ----- YEAR 2012 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0  
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===== SEASON 10	OCTOBER	=====							
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 0

----- YEAR 2012 -----  
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===== SEASON 10	OCTOBER	=====									
THERMAL UNIT			38	39	40	41	42	43	44		
			KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL		
			1	2	3	4	5	1	2		

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10	OCTOBER	=====									
THERMAL UNIT			38	39	40	41	42	43	44		
			KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL		
			1	2	3	4	5	1	2		

----- YEAR 2016 -----  
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===== 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
----- 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 -----									
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===== 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 -----  
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 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 -----  
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===== SEASON 10 OCTOBER =====		59	61	62	63	64	65	66
THERMAL UNIT		ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TAMN 1-3

	2	4B Input. txt 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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	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTHONE 1	72 ROBTHONE 2	73 ROBTHONE 3
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 10 OCTOBER =====		75	76	77	78	79	80	81
THERMAL UNIT	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY	DARBY
	1	2	3	4	5	6	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
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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  
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0	0	0	0	0	0	0	0
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===== SEASON 10 OCTOBER =====  
 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  
 ----- YEAR 2012 -----  
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0	0	0	0	0	0	0
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----- YEAR 2016 -----  
 ----- YEAR 2017 -----

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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_APCO
		1	2	1	1	1	1	1
----- YEAR 2018 -----								
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===== SEASON 10 OCTOBER =====		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 -----								
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===== SEASON 10 OCTOBER =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
----- YEAR 2030 -----								

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===== SEASON 10 OCTOBER =====		111	112	113	114	115	116	118
THERMAL UNIT		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	1	1	1	1	1	1	1
----- YEAR 2012 -----		0	0	0	0	0	0	0
----- YEAR 2013 -----								
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===== SEASON 10 OCTOBER =====		119	120	121	122	126	127	129
THERMAL UNIT		BS_RPWR	BS_BFCC	ES2 FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	1	1	23	1	5	6	1
----- YEAR 2012 -----		0	0	0	0	0	0	0
----- YEAR 2013 -----								

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 10 OCTOBER =====						
	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 -----							
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===== SEASON 10 OCTOBER =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- 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 -----								
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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 0  
----- YEAR 2012 -----  
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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	955	956	957
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BFCC	CT_KPC0	CT_KPC0
		0	0	0	0	955	956	957

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



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

===== SEASON 10 OCTOBER =====  
THERMAL UNIT  
CT\_KPC0 958 CT\_KPC0 959 RP2D\_KP 960 RP2D\_IM 961 CSV6\_SCR 962 CSV5\_SCR 963 DUMMY\_OP 964  
958 959 960 961 962 963 964

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		959	960	961	962	963	964
THERMAL UNIT	958	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP
	958	959	960	961	962	963	964

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

===== SEASON 10 OCTOBER =====		966	967	968	969	970	971
THERMAL UNIT	965	RP1D_KP	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM
	965	966	967	968	969	970	971

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2021 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2037 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			972	973	974	975	976	977	978
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			972	973	974	975	976	977	978

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

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			979	980	981	982	983	984	985
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			979	980	981	982	983	984	985

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

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THERMAL UNIT			4B Input. txt						
			979	980	981	982	983	984	985
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			979	980	981	982	983	984	985
-----	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			===== SEASON 10 OCTOBER =====						
			986	987	988	989	990	991	992
			DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			986	987	988	989	990	991	992
-----	SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR	2011	-----						
-----	YEAR	2012	-----						
-----	YEAR	2013	-----						
-----	YEAR	2014	-----						
-----	YEAR	2015	-----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		993	994	995	996	997	998	999
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP
		993	994	995	996	997	998	999

----- 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 2020 -----								
----- YEAR 2021 -----								
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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 10 OCTOBER =====		993	994	995	996	997	998	999
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP
		993	994	995	996	997	998	999

----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
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 ----- YEAR 2032 -----  
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 ----- YEAR 2034 -----

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

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                    AMOS   1    AMOS   2    AMOS\_OP   3    BECKJORD   4    BIG SAND   5    BIG SAND   6    CARD 1+2   7

		1	2	3	4	5	6	7
		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 2038							
-----	YEAR 2039							
-----	YEAR 2040							

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                    CARD 1+2   8    CARD 3   9    CLIFTY   10    CLIFTY   11    CLIFTY   12    CLIFTY   13    CLIFTY   14

		8	9	10	11	12	13	14
		2	3	1	2	3	4	5
-----	YEAR 2011							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

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

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

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

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

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

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							
YEAR 2018							
YEAR 2019							
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YEAR 2022							
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YEAR 2024							

----- YEAR 2025 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT		22	23	24	25	26	27	28
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN	
	4	5	6	1	2	1	2	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	19
----- YEAR 2012 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								



4B Input.txt

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

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

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 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	38	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

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

		===== SEASON 11 NOVEMBER =====							
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 -----								
-----	YEAR 2021 -----								
-----	YEAR 2022 -----								
-----	YEAR 2023 -----								
-----	YEAR 2024 -----								
-----	YEAR 2025 -----								
-----	YEAR 2026 -----								

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 VALUE CHANGED FROM PREVIOUS YEAR.

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4B Input.txt  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
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 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- 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 -----							
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----- YEAR 2038 -----  
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----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====							
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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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3

----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164

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

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

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                                 75                 76                 77                 78                 79                 80                 81  
   CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           CEREDO           DARBY           1  
   1                   2                   3                   4                   5                   6                   1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                                 0                 0                 0                 0                 0                 0                 0  
 ----- YEAR 2012 -----  
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 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT                    82                    83                    84                    85                    86                    87                    88  
                                   DARB                    DARB                    DARB                    DARB                    DARB                    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 -----

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NewEnergy Associates  
 Strategist                    Page                    663

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

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

89 90 91 92 93 94 96  
LWBG SMR LWBG SMR WATR CC WATR2 DRESDEN DRES2D2 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 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== 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 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 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          0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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----- YEAR 2027 -----  
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----- YEAR 2029 -----  
----- YEAR 2030 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

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

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BFS0	126 CSV5_SCR	127 CSV6_SCR	129 CR1_NGCC
----- YEAR 2011 -----	1	1	23	1	5	6	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	130 CR2_NGCC	131 MR5_NGCC	132 MR5_FGD	133 RP1D_IM	134 RP2D_IM	135 TAN4_FGD	136 RP1D_KP
----- YEAR 2011 -----	2	5	5	1	2	4	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							

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 ----- 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 -----									

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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 -----  
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 ----- YEAR 2028 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

THERMAL UNIT	189	190	191	193	194	195	196
RP2TR_KP	2	4	4	1	2	1	2
T4_TRONA							
T4_TRCCR							
ML_KP20							
ML_KP20							
ML_KP50							
ML_KP50							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

THERMAL UNIT	4B Input. txt						
	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	955 BS_BFCC	956 CT_KPC0	957 CT_KPC0
----- 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 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	955 BS_BFCC	956 CT_KPC0	957 CT_KPC0
----- YEAR 2034 -----	0	0	0	0	955	956	957
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	958 CT_KPC0	959 CT_KPC0	960 RP2D_KP	961 RP2D_IM	962 CSV6_SCR	963 CSV5_SCR	964 DUMMY_OP
----- 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

	965 RP1D_KP 965	966 RP1D_03 966	967 CR2_NGCC 967	968 CR1_NGCC 968	969 MR5_NGCC 969	970 RP2TR_KP 970	971 RP2TR_IM 971
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							

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

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	972	973	974	975	976	977	978	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	972	973	974	975	976	977	978	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	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 11 NOVEMBER =====								
THERMAL UNIT	972	973	974	975	976	977	978	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	972	973	974	975	976	977	978	

----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2030 -----  
----- YEAR 2031 -----  
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----

4B Input.txt

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----- YEAR 2040 -----
===== SEASON 11 NOVEMBER =====
THERMAL UNIT
          979      980      981      982      983      984      985
DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
          979      980      981      982      983      984      985

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

===== SEASON 11 NOVEMBER =====
THERMAL UNIT
          986      987      988      989      990      991      992
DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
          986      987      988      989      990      991      992

----- 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 2023 -----

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	986	987	988	989	990	991	992
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	986	987	988	989	990	991	992

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

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

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

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

----- 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	993	994	995	996	997	998	999
	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP
	993	994	995	996	997	998	999

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

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	1	2	3	4	5	6	7	
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2	
	1	2	3	6	1	2	1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	1	2	3	4	5	6	7	
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2	
	1	2	3	6	1	2	1	
----- YEAR 2037 -----								

4B Input.txt

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

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

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

===== SEASON 12 DECEMBER =====  
 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 12 DECEMBER =====							
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 -----							
----- 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	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 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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===== 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
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----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
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===== 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	4B Input.txt	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 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 -----							
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----- YEAR 2031 -----							
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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 -----							

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

----- SEASON 12 DECEMBER -----  
 THERMAL UNIT  
 P SPORN 52 P SPORN 53 P SPORN 54 P SPORN 55 PICWAY 56 RPRET\_IM 57 RPRUN\_IM 58  
 2 3 4 5 5 1 1

----- 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 = G&F.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 -----  
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4B Input.txt

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

THERMAL UNIT	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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===== SEASON 12 DECEMBER =====

THERMAL UNIT	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

4B Input.txt

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

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

----- YEAR 2018 -----  
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===== SEASON 12 DECEMBER =====

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

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE      0      0      0      0      0      0      0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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----- SEASON 12 DECEMBER -----		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1

----- YEAR 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 12 DECEMBER -----		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1

----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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4B Input.txt

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

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

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

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

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

0 0 0 0 0 0 0

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

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

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

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

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

	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 CR1_NGCC
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	1	1	23	1	5	6	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							
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===== 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
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	2	5	5	1	2	4	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							

----- YEAR 2014 -----  
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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 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 -----							

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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 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
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 ----- YEAR 2033 -----

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.

```

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

```

```

===== SEASON 12 DECEMBER =====
THERMAL UNIT          500      501      502      503      955      956      957
                      DUMMY_OP  DUMMY_IM  DUMMY_AP  DUMMY_KP  BS_BFCC  CT_KPC0  CT_KPC0
                      0         0         0         0         955     956     957
----- 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 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 12 DECEMBER =====
THERMAL UNIT          958      959      960      961      962      963      964
                      CT_KPC0  CT_KPC0  RP2D_KP  RP2D_IM  CSV6_SCR  CSV5_SCR  DUMMY_OP
                      958     959     960     961     962     963     964
----- 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 12 DECEMBER =====							
THERMAL UNIT	965	966	967	968	969	970	971
	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM
	965	966	967	968	969	970	971
----- 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 12 DECEMBER =====							
THERMAL UNIT	965	966	967	968	969	970	971
	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM
	965	966	967	968	969	970	971
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

```

===== SEASON 12 DECEMBER =====
THERMAL UNIT          972      973      974      975      976      977      978
                   DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
                   972      973      974      975      976      977      978
    
```

----- 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 2020 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	979	980	981	982	983	984	985
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	979	980	981	982	983	984	985

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	979	980	981	982	983	984	985
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	979	980	981	982	983	984	985

----- 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 12 DECEMBER =====							
THERMAL UNIT	986	987	988	989	990	991	992
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP

	986	4B Input.txt 987	988	989	990	991	992
----- 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 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2034 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- 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 2036 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====  
 THERMAL UNIT  
 993 994 995 996 997 998 999  
 DUMMY\_OP DUMMY\_OP DUMMY\_KP DUMMY\_OP DUMMY\_OP T4\_TRONA DUMMY\_OP  
 993 994 995 996 997 998 999  
 ----- 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	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2030 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	2	AMOS	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						



----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	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                    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 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2036 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----

----- YEAR 2015 -----  
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 ----- YEAR 2019 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	6	BIG SAND			
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
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----- YEAR 2024 -----					
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		7	CARD 1+2	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 -----							
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----- YEAR 2030 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS		8	CARD 1+2	1	2	3	4
----- YEAR 2011 -----							

			4B Input.txt	
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00
----- YEAR 2012 -----				
----- YEAR 2013 -----				
----- YEAR 2014 -----				
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				

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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	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	9	CARD 3	3	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						

----- YEAR 2021 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

	10	CLIFTY	1	2	3	4
THERMAL UNIT						
CAPACITY SEGMENTS						
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2038 -----  
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 ----- YEAR 2040 -----

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

----- YEAR 2017 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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



----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	14	CLIFTY	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	15	CLIFTY	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘		100.00		100.00	100.00	0.00

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

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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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----

YEAR 2040	18	CLINCH R	3	2	3	4
THERMAL UNIT CAPACITY SEGMENTS		1				
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00		0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						
YEAR 2021						
YEAR 2022						
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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.

YEAR 2026	18	CLINCH R	3	2	3	4
THERMAL UNIT CAPACITY SEGMENTS		1				
YEAR 2026						
YEAR 2027						
YEAR 2028						
YEAR 2029						
YEAR 2030						
YEAR 2031						
YEAR 2032						
YEAR 2033						
YEAR 2034						
YEAR 2035						
YEAR 2036						
YEAR 2037						
YEAR 2038						
YEAR 2039						
YEAR 2040						

YEAR 2011	19	ROCKP_KP	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS		1				
YEAR 2011						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00		100.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						

----- YEAR 2018 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	20	ROCKP_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	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 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2030 -----						
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 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	22	CSVL 1-4	4	2	3	4
		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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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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THERMAL UNIT CAPACITY SEGMENTS		23	CSVL 5+6	1	5	2	3	4
-----	YEAR 2026	-----						
-----	YEAR 2027	-----						
-----	YEAR 2028	-----						
-----	YEAR 2029	-----						
-----	YEAR 2030	-----						
-----	YEAR 2031	-----						
-----	YEAR 2032	-----						
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-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						
THERMAL UNIT CAPACITY SEGMENTS		24	CSVL 5+6	1	6	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	-----						
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THERMAL UNIT CAPACITY SEGMENTS		25	D C COOK		4B Input.txt		
			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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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		26	D C COOK				
			1	2	3	4	
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	⌘	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT  
CAPACITY SEGMENTS

27 GAVIN 1 1 2 3 4

----- YEAR 2011 -----  
UPPER SEG SPINNING RESERVE %  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
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----- YEAR 2020 -----  
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100.00 100.00 100.00 100.00

----- YEAR 2037 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	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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 ‡ 02/07/13 15:47:37 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
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THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						

----- YEAR 2015 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN	6			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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 † 02/07/13 15:47:37 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	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 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	1	2	3	4
----- YEAR 2011 -----						

			4B Input.txt		
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 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT  
CAPACITY SEGMENTS

35 KAMMER 1 3 2 3 4

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 -----					
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----- YEAR 2021 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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‡ 02/07/13 15:47:37 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3	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	36	KANAWHA	1	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2019 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

YEAR	37	KANAWHA	1	2	3	4
YEAR 2038						
YEAR 2039						
YEAR 2040						
THERMAL UNIT CAPACITY SEGMENTS						
YEAR 2011						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						
YEAR 2020						
YEAR 2021						
YEAR 2022						
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YEAR 2028						
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YEAR 2030						
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YEAR 2032						
YEAR 2033						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:37 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	38	KYGER	1	2	3	4
YEAR 2011						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						



----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		39	KYGER	1	2	2	3	4
UPPER SEG	SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	
-----	YEAR 2011	-----						
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
-----	YEAR 2015	-----						
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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 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
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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 15:47:37 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:38 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	43	MITCHELL	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS		44	MITCHELL	2		
			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		45	MOUNT_ER	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:38 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2038 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	46	MUSK RVR	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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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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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 ‡ 02/07/13 15:47:38 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	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 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	49	MUSK RVR	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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----- YEAR 2017 -----						
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- 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	50	MUSK RVR	1	5	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	51	P SPORN	4B Input.txt			
			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 -----						
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----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	52	P SPORN	4B Input.txt			
			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 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:47:38 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	53	P SPORN	3	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	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 2038 -----  
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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	54	P SPORN	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		100.00	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2017 -----  
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----- YEAR 2020 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		100.00	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
----- YEAR 2013 -----  
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----- YEAR 2022 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:38 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 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	56	PICWAY	5	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:47:39 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	58	RPRUM_IM	1	2	3	4
----- YEAR 2011 -----						

			4B Input.txt			
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	59	ROCKP_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 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	61	STUART	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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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	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
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----- YEAR 2031 -----						
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----- YEAR 2036 -----						
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----- YEAR 2038 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	62	STUART	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	63	STUART	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	64	STUART	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 2039 -----  
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THERMAL UNIT CAPACITY SEGMENTS	65	AMOS_AP	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2016 -----  
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THERMAL UNIT CAPACITY SEGMENTS	66	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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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	66	TANN 1-3	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2038 -----						
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THERMAL UNIT CAPACITY SEGMENTS	67	TANN 1-3	2			
		1		2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	68	TANN 1-3	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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 QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	69	TAMN 4	1	4	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	3		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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THERMAL UNIT CAPACITY SEGMENTS	70	ZIMMER	1	1	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	71	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 -----						
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	71	ROBTMONE	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
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THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00	

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE	1	3	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00		

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
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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	3		0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
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THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		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	77	CEREDO	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
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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 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	80	CEREDO	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
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THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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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 -----							
----- YEAR 2016 -----							
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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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THERMAL UNIT	83	DARBY	1	3	2	3	4
CAPACITY SEGMENTS							

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

----- YEAR 2012 -----  
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 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	84	DARBY	1	4	2	3	4
CAPACITY SEGMENTS							

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:40 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	85	DARBY	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2028 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	86	DAREY	1	6	2	3	4
CAPACITY SEGMENTS							

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	4		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 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	87	LWBG WIN	1	1	2	3	4
CAPACITY SEGMENTS							

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	4		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 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:47:40 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	88	LWBG WIN	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	89	LWBG SMR	1	2	3	4
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UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2019 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:40 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 -----						
----- 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	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 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- 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 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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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 15:47:40 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 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	93	DRESDEN	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 2020 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	94	DRES2	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						

----- YEAR 2014 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:41 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = G&F.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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	97	CC_APCO	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00

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

THERMAL UNIT CAPACITY SEGMENTS	98	IGCC AP	1	1	2	3	4
----- YEAR 2011 -----							



4B Input.txt

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:41 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	98	IGCC AP	1	2	3	4
YEAR 2026						
YEAR 2027						
YEAR 2028						
YEAR 2029						
YEAR 2030						
YEAR 2031						
YEAR 2032						
YEAR 2033						
YEAR 2034						
YEAR 2035						
YEAR 2036						
YEAR 2037						
YEAR 2038						
YEAR 2039						
YEAR 2040						

THERMAL UNIT CAPACITY SEGMENTS	99	PC_UL_AP	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
YEAR 2011						
YEAR 2012						
YEAR 2013						
YEAR 2014						
YEAR 2015						
YEAR 2016						
YEAR 2017						
YEAR 2018						
YEAR 2019						

----- YEAR 2020 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	100	Nuke_AP	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:41 V04.0 R03.0

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

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

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- 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.  
 ‡ 02/07/13 15:47:41 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
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----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	104	PC_UL_IM	1	2	3	4
CAPACITY SEGMENTS			1			

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

THERMAL UNIT	105	NUKE_IM	1	2	3	4
CAPACITY SEGMENTS			1			

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

UPPER SEG SPINNING RESERVE	%	0.00	4B Input.txt		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 15:47:41 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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THERMAL UNIT  
 CAPACITY SEGMENTS

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

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

107	CC_KPC0	1	2	3	4
4	0.00	0.00	0.00	0.00	0.00

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

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

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

‡ 02/07/13 15:47:41 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	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	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 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		110	NUKE_KP	1	2	3	4
UPPER SEG	SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
-----	YEAR 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 2025	-----					
-----	YEAR 2026	-----					
-----	YEAR 2027	-----					
-----	YEAR 2028	-----					
-----	YEAR 2029	-----					
-----	YEAR 2030	-----					
-----	YEAR 2031	-----					
-----	YEAR 2032	-----					
-----	YEAR 2033	-----					

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:42 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 -----					
----- YEAR 2021 -----					
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----- YEAR 2030 -----					
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----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
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 -----  
 ----- 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 -----

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:42 V04.0 R03.0

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	114	PC_UL_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 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

----- YEAR 2040 -----	115	NUKE OH	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS			1			
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
4 02/07/13 15:47:42 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2011 -----	116	CC_FA_KP	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS			1			
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	4	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		118	BS1_Gas	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 -----							
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:42 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	120	BS_BFCC	1	2	3	4
----- 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 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	121	BS2 FGD	23 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 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2031 -----  
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 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:42 V04.0 R03.0

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 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT  
CAPACITY SEGMENTS 126 CSV5\_SCR 5 2 3 4

4B Input.txt

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

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

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 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_NGCC	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 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
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----- YEAR 2035 -----							
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----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	130	CR2_NGCC	2	3	4
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2020 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:42 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	131	MR5_NGCC	5	3	4
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					

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

THERMAL UNIT CAPACITY SEGMENTS	132	MR5_FGD	5	2	3	4
		1				
UPPER SEG SPINNING RESERVE	3	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 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS 133 RP1D\_IM 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 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:43 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 1 2 3 4

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

THERMAL UNIT CAPACITY SEGMENTS 134 RP2D\_IM 1 2 2 3 4

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

		4B Input.txt			
UPPER SEG SPINNING RESERVE	%	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 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT	135	TAM4_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 -----					
----- 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 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 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT  
 CAPACITY SEGMENTS      137      RP2D\_KP      1      2                      2                      3                      4

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

----- YEAR 2012 -----  
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 ----- YEAR 2039 -----  
 ----- 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 -----  
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----- YEAR 2024 -----  
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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	144	TC4_ESP	1	4	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18*	1	1	2	3	4
UPPER SEG SPINNING RESERVE	*	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2016 -----							
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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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:43 V04.0 R03.0

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

THERMAL UNIT CAPACITY SEGMENTS	186	RP1TR_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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THERMAL UNIT CAPACITY SEGMENTS	187	RP2TR_IM	2	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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	188	RP1TR_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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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	188	RP1TR_KP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2040 -----					
THERMAL UNIT	189	RP2TR_KP	2		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT	190	T4_TROMA	4		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:47:43 V04.0 R03.0

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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THERMAL UNIT CAPACITY SEGMENTS	193	ML_KP20	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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THERMAL UNIT CAPACITY SEGMENTS	194	ML_KP20	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2021 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:44 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	194	ML_KP20	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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THERMAL UNIT CAPACITY SEGMENTS	195	ML_KP50	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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 ‡ 02/07/13 15:47:44 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

4B Input.txt

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	1	0	2	3	4																							
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

----- YEAR 2027 -----  
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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2020 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:47:44 V04.0 R03.0

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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THERMAL UNIT CAPACITY SEGMENTS	503	DUMMY_KP	0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		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	955	ES_BFCC	955	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		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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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	956	CT_KPC0	956	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 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	957	CT_KPC0	957			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⌘	0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	958	CT_KPC0	958			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⌘	0.00	0.00	0.00	0.00	0.00
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----- 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	958	CT_KPCO	958			
		1	2	3	4	
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	959	CT_KPCO	959			
		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 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	960	RP2D_KP	960			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ‡ 02/07/13 15:47:44 V04.0 R03.0

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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	961	RP2D_IM 1	961 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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THERMAL UNIT CAPACITY SEGMENTS	962	CSV6_SCR 1	962 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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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	963	CSV5_SCR	963	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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----- YEAR 2017 -----							
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----- YEAR 2019 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	963	CSV5_SCR	963	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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THERMAL UNIT CAPACITY SEGMENTS	964	DUMMY_OP 1	964	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3	0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	965	RP1D_KP 1	965	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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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	966	RPID_03	966	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 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	967	CR2_NGCC 1	967 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	968	CR1_NGCC 1	968 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	968	CR1_NGCC 968	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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THERMAL UNIT CAPACITY SEGMENTS	969	MR5_NGCC 969	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	970	RP2TR_KP	970			
		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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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	971	RP2TR_IM 971	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	972	DUMMY_OP 972	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	973	DUMMY_OP	973	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 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	973	DUMMY_OP	973	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							

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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 -----  
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THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP 1	975 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 15:47:45 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	976	DUMMY_OP 1	976 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		977	DUMMY_OP	977			
			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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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	

----- 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	978	DUMMY_OP	978			
		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 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	979	DUMMY_OP	979			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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----- YEAR 2021 -----						

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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT  
 CAPACITY SEGMENTS

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2020 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

980	DUMMY_OP	980			
	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	981	DUMMY_OP 1	981 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 -----					
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----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
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----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

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 -----					



----- YEAR 2018 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	983	DUMMY_OP	983	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 -----						
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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	983	DUMMY_OP	983	2	3	4
		1				
----- YEAR 2026 -----						
----- YEAR 2027 -----						

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	984	DUMMY_OP	984			
CAPACITY SEGMENTS		1	2	3	4	

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT	985	DUMMY_OP	985			
CAPACITY SEGMENTS		1	2	3	4	

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

----- 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	986	DUMMY_OP 986	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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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP	987			
		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	988	DUMMY_OP 1	988 2	4B Input.txt 3	4 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.  
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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 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
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----- YEAR 2030 -----					
----- YEAR 2031 -----					
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----- 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 -----					
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

	990	DUMMY_OP	990			
THERMAL UNIT CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP 991			
		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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----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	992	DUMMY_OP 992			
		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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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_OP	993	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 993 DUMMY\_OP 993



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

THERMAL UNIT 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 2020 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_KP 1	995 2	3	4
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
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----- YEAR 2036 -----					
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----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

4B Input.txt

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

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Strategist Page 756

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	996	DUMMY_OP	996	1	2	3	4
UPPER SEG SPINNING RESERVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2011							
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							

----- YEAR 2021 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	997	DUMMY_OP 1	997 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 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	998	T4_TRONA 1	998 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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:47:47 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	998	T4_TRONA 1	998 2	3	4
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	999	DUMMY_OP 1	999 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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----- YEAR 2040 -----





























































































































































































































































































































































































































































































































































































































































































































AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED  
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NewEnergy Associates  
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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
VARIABLE COST ESCALATION	%	0.00

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

YEAR		2011	2012	2013	2014	2015	2016	2017
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	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 ENERGY MARGIN	%	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2018	2019	2020	2021	2022	2023	2024
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	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 ENERGY MARGIN	%	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		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 ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00

		4B Input.txt							
MAXIMUM LOLH	HOURS	9999999.00	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	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		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 ENERGY 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 ENERGY 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 ENERGY 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 ENERGY MARGIN	%	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00

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NewEnergy Associates  
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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

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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

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NewEnergy Associates  
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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

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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 2011 -----						
EMISSIONS LIMIT	TONS	100000000.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						

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



NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:48:10 V04.0 R03.0

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
		EK6R	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	6	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		8	9	10	11	12	13	14
		GL5R	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
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

4B Input.txt

	N	N	N	N	N	N	N
CER TRANSFER FLAG							
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
	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

ALTERNATIVE	29	30	31	32	33	34	35
	RPIR		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

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		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
ALTERNATIVE		43	44	45	46	47	48	49
		PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		114	100	105	110	115	98	103
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	4320.00	6000.00	6000.00	6000.00	6000.00	4270.00	4270.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	1.35	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	2121	2121	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2140	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.54	13.28	14.53	13.79	13.54	13.28	14.53
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0
ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IGOH		ECP0	CVSD	CV6D	MR5D
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		108	113	0	52	126	127	132
ALTERNATIVE TYPE		T	T	T	X	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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

4B Input.txt								
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	1	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	2026	2115	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2026	2115	2117	2117
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		75	76	77	78	129	130	131
		RP1P	RP2P	RP1T	RP2T	M5CC	CR1G	CR2G
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		136	137	188	189	131	129	130
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	594.00	159.00	29.27	49.00	147.81	443.40	443.40
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0
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	134	135	136
		M1_2	M2_2	M1_5	M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE		T	T	T	T
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

		4B Input.txt			
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	2114	2114	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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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
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	4	5	6	16	17	18	21
ALTERNATIVE	8	9	10	11	12	13	14
	GL5R	GL6R	KM1R	KM2R	KM3R	KM1R	KN2R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	29	30	33	34	35	36	37
ALTERNATIVE	15	16	17	18	19	20	21
	MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	46	47	48	49	50	56	51
ALTERNATIVE	22	23	24	25	26	27	28
	SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	52	53	54	66	67	68	0
ALTERNATIVE	29	31	32	33	34	35	36
	RP1R	CCK2	CCAP	CCIM	CCKP	CCOH	CTAP
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	58	0	0	0	0	0	0
ALTERNATIVE	37	38	39	40	41	42	43
	CT1M	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	MK1M	MKKP	NKOH	IGAP	IG1M	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

4B Input.txt

AUXILIARY POSITION 1  
 AUXILIARY SOURCE INDEX 20 0 0 0 0 0 0 0

ALTERNATIVE 136  
 M2\_5

AUXILIARY POSITION 1  
 AUXILIARY SOURCE INDEX 0  
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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
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

----- YEAR 2013 -----  
 MINIMUM NUMBER TO ADD 0 0 0 0 0 0 1

----- YEAR 2014 -----  
 MINIMUM NUMBER TO ADD 0 0 0 0 0 0 0

----- YEAR 2015 -----  
 MINIMUM NUMBER TO ADD 1 1 1 1 1 1 0

----- YEAR 2016 -----  
 MINIMUM NUMBER TO ADD 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ALTERNATIVE	8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1

		4B Input.txt						
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 -----  
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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 -----

ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
----- YEAR 2011 -----								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT  
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R

4B Input.txt

----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	22	23	24	25	26	27	28
	SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	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 RPIR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	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 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
----- YEAR 2017 -----							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2018 -----							
----- YEAR 2019 -----							

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AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	29 RPIR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

4B Input.txt

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

ALTERNATIVE	36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	70	70	70	70	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	7	7	5	7	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

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AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 MKAP	45 NKIH	46 NKKP	47 MKOH	48 IGAP	49 IGIH
----- 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

4B Input.txt

YEAR	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2017	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2018	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2019	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
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	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2023	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2024	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2025	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2026	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2027	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2028	CUMULATIVE MAXIMUM	3	3	10	1	1	1	1
YEAR 2029	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2030	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2031	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2032	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2033	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2034	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2035	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2036	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2037	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2038	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2039	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2040	MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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
YEAR 2011	CUMULATIVE MINIMUM	0	0	0	0	0	0
YEAR 2011	INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1
YEAR 2011	LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00
YEAR 2011	LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
YEAR 2011	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2012	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2013	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2014	MINIMUM NUMBER TO ADD	0	0	0	0	1	1
YEAR 2015	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2016	MINIMUM NUMBER TO ADD	1	1	0	1	0	0
YEAR 2017	MINIMUM NUMBER TO ADD	0	0	0	0	0	1
YEAR 2018	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2019	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2020	MINIMUM NUMBER TO ADD	0	0	1	0	0	0
YEAR 2021	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2022	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2023	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2024	MINIMUM NUMBER TO ADD	0	0	0	0	0	0
YEAR 2025	MINIMUM NUMBER TO ADD	0	0	0	0	0	0

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

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AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	0	0	1	0	0	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	0	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
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
MINIMUM NUMBER TO ADD		1	0	0	0	0	0	0
----- YEAR 2021 -----								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

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4B Input.txt  
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	133 M1_2	134 M2_2	135 M1_5	136 M2_5			
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1			
CUMULATIVE MINIMUM	0	0	0	0			
INCREMENTAL NUMBER TO ADD	1	1	1	1			
LEVELIZED FIXED COST	\$ 0.00	0.00	0.00	0.00			
LEVELIZED REPLACEMENT COST	\$ 0.00	-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.  
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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 4B Input.txt 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 (%):

CONSTRUCTION YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	17	18	19	20	21	22	23	24
ALTERNATIVE NAME	MR3R	MR4R	MR5R	PW5R	SP1R	SP2R	SP3R	SP4R
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	25	26	27	28	29	31	32	33
ALTERNATIVE NAME	TN1R	TN2R	TN3R	TN4R	RF1R	CCK2	CCAP	CCIM
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	116	97	102
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	6.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	30.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	46.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	15.0	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	3.0	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	34	35	36	37	38	39	40	41
ALTERNATIVE NAME	CCKP	CCOH	CTAP	CTIM	CTKP	CTOH	PCAP	PCIM
ALTERNATIVE SOURCE INDEX	107	112	96	101	106	111	99	104
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CONSTRUCTION YEAR 1	7.0	10.0	20.0	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	80.0	5.0	5.0						
CONSTRUCTION YEAR 3	47.0	50.0	0.0	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	0.0	35.0	35.0						
CONSTRUCTION YEAR 5	0.0	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	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	0.0						
CONSTRUCTION YEAR 8	0.0	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	0.0						
CONSTRUCTION YEAR 10	0.0	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	0.0						
CONSTRUCTION YEAR 12	0.0	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	0.0						
CONSTRUCTION YEAR 14	0.0	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	0.0						

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CONSTRUCTION YEAR 1	5.0	5.0	1.0	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	2.0	5.0	5.0						
CONSTRUCTION YEAR 3	25.0	25.0	6.0	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	8.0	35.0	35.0						
CONSTRUCTION YEAR 5	15.0	15.0	10.0	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	11.0	15.0	15.0						
CONSTRUCTION YEAR 7	0.0	0.0	17.0	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	17.0	0.0	0.0						
CONSTRUCTION YEAR 9	0.0	0.0	11.5	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	11.5	0.0	0.0						
CONSTRUCTION YEAR 11	0.0	0.0	5.0	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	0.0						
CONSTRUCTION YEAR 13	0.0	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	0.0						
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IGOH	ECPO	CVSD	CV6D	MRSD	RP3D	RP10
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	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	60	61	62	63	64	65	70	71
ALTERNATIVE NAME	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC	BFC2
ALTERNATIVE SOURCE INDEX	134	135	190	191	186	187	122	120
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	0.9	100.0	0.0	0.0	0.0	0.0	1.0	1.0
CONSTRUCTION YEAR 2	8.3	0.0	40.3	0.0	45.8	28.1	7.0	7.0
CONSTRUCTION YEAR 3	0.0	0.0	59.7	0.0	54.2	71.9	37.0	37.0
CONSTRUCTION YEAR 4	2.2	0.0	0.0	7.3	0.0	0.0	55.0	55.0
CONSTRUCTION YEAR 5	9.9	0.0	0.0	32.4	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	13.1	0.0	0.0	60.3	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	72	73	74	75	76	77	78	129
ALTERNATIVE NAME	B1GC	B1RP	BS23	RP1P	RP2P	RP1T	RP2T	M5CC
ALTERNATIVE SOURCE INDEX	118	119	121	136	137	188	189	131
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	14.0	1.0	1.0	9.4	8.6	45.8	43.1	100.0
CONSTRUCTION YEAR 2	30.0	7.0	22.0	25.4	21.1	54.2	56.9	0.0
CONSTRUCTION YEAR 3	56.0	37.0	32.0	29.6	30.6	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	55.0	45.0	35.7	39.7	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

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NewEnergy Associates  
Strategist Page 966

4B Input.txt  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1	2	3	4	5
		OPCO+CSP	I&H	APCO	KPCO	
----- YEAR 2011 -----						
MAXIMUM EMERGENCY ENERGY	GW	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
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	GW	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 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 967

AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES	1	2	3	4	5	6	
EFFLUENT	OPCO+CSP	S02 (E)	CO2 (S)	CO2 (G)	NOX (E)	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 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- 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

2 I&M

1 2 3 4 5 6  
 SO2 (E) CO2 (S) CO2 (G) NOX (B) NSR SO2 HG (E)

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

EMISSIONS LIMIT TONS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.  
 MAXIMUM ALLOWANCES SOLD TONS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

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

TONS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.  
TONS 99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

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  
SO2 (E) CO2 (S) CO2 (G) NOX (B) NSR SO2 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

4 KPCO

EFFLUENT	4B Input.txt					
	1	2	3	4	5	6
	SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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.