

1B Input Summary.TXT

YEAR	2039	SEASON 5						
THERMAL UNIT		MAY						
		119	120	121	122	126	127	129
		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
YEAR 2011		1	1	23	1	5	6	1
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
YEAR 2012								
YEAR 2013								
YEAR 2014								
YEAR 2015								
YEAR 2016								
YEAR 2017								
YEAR 2018								
YEAR 2019								
YEAR 2020								
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YEAR 2036								
YEAR 2037								
YEAR 2038								
YEAR 2039								
YEAR 2040								

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

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 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
		2	5	5	1	2	4	1
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2037 -----								
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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
		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 -----								
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5		MAY =====					
THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====					
THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

1B Input Summary.TXT

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

===== SEASON 5	MAY =====							
THERMAL UNIT	500	501	502	503	955	956	957	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 5	MAY =====							
THERMAL UNIT	958	959	960	961	962	963	964	
	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2 FGD	
	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 -----
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----- YEAR 2019 -----
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 ----- YEAR 2040 -----

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	MAY =====							
	965 DUMMY_KP	966 RP1D_KP	967 RP1D_03	968 CR2_NGCC	969 CR1_NGCC	970 MR5_NGCC	971 RP2TR_KP	971
----- 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 2026 -----								
----- YEAR 2027 -----								

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

===== SEASON 5	MAY =====							
THERMAL UNIT	972	973	974	975	976	977	978	
	RP2TR_IM	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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 ----- YEAR 2040 -----

===== SEASON 5	MAY =====							
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	

1B Input Summary.TXT

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

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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	
	979	980	981	982	983	984	985	
YEAR 2023								
YEAR 2024								
YEAR 2025								
YEAR 2026								
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YEAR 2029								
YEAR 2030								
YEAR 2031								
YEAR 2032								
YEAR 2033								
YEAR 2034								
YEAR 2035								
YEAR 2036								
YEAR 2037								
YEAR 2038								
YEAR 2039								
YEAR 2040								

THERMAL UNIT	SEASON 5 MAY							
	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								
YEAR 2012								
YEAR 2013								
YEAR 2014								
YEAR 2015								
YEAR 2016								
YEAR 2017								
YEAR 2018								

1B Input Summary.TXT

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

===== SEASON 5
 THERMAL UNIT

MAY =====

993	994	995	996	997	998	999
DUMMY_OP	DUMMY_OP	DUMMY_OP	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 -----
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0	0	0	0	0	0	0
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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_OP	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	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
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-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
-----	YEAR 2022	-----							
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-----	YEAR 2024	-----							
-----	YEAR 2025	-----							
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-----	YEAR 2030	-----							
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-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							
===== SEASON 6		JUNE =====							
THERMAL UNIT		8	9	10	11	12	13	14	

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CARD 1+2 CARD 3 CLIFTY CLIFTY CLIFTY CLIFTY
 2 3 1 2 3 4 5

YEAR	CLIFTY 2	CARD 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5
2011	0	0	0	0	0	0	0
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
2021							
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2037							
2038							
2039							
2040							

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

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 6	JUNE	CLIFTY 15	CLINCH R 16	CLINCH R 17	CLINCH R 18	ROCKP_KP 19	ROCKP_KP 20	CSVL 1-4 21
THERMAL UNIT		6	1	2	3	1	2	3
2014								
2015								
2016								

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----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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	-----									
-----	YEAR 2019	-----									
-----	YEAR 2020	-----									
-----	YEAR 2021	-----									
-----	YEAR 2022	-----									
-----	YEAR 2023	-----									
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-----	YEAR 2026	-----									
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-----	YEAR 2028	-----									
-----	YEAR 2029	-----									
-----	YEAR 2030	-----									
-----	YEAR 2031	-----									

1B Input Summary.TXT

----- YEAR 2032 -----
 ----- YEAR 2033 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----
 ----- 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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----- YEAR 2022 -----								
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----- YEAR 2024 -----								
----- YEAR 2025 -----								

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

----- 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	
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
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----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 6 JUNE =====		45	46	47	48	49	50	51
THERMAL UNIT		MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4	MUSK RVR 5	P SPORN 1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2012 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----	SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2015 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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 ----- YEAR 2036 -----

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===== 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	
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----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----

1B Input Summary.TXT

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

	===== SEASON 6	JUNE =====							
THERMAL UNIT			59	61	62	63	64	65	66
			ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
			2	1	2	3	4	3	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 162 162 162
 ----- YEAR 2012 -----

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

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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 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----

1B Input Summary.TXT

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2024 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 6		JUNE		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		0		0	
----- YEAR 2011 -----																		
----- YEAR 2012 -----																		
----- YEAR 2013 -----																		
----- YEAR 2014 -----																		
----- YEAR 2015 -----																		
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----- YEAR 2022 -----																		
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----- YEAR 2024 -----																		
----- YEAR 2025 -----																		
----- YEAR 2026 -----																		
----- YEAR 2027 -----																		

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NewEnergy Associates
 Strategist Page 606

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

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

===== SEASON 6	JUNE =====							
THERMAL UNIT		89	90	91	92	93	94	96
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APC0
		1	2	1	1	1	1	1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

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

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

1B Input Summary.TXT

YEAR	HEAT RATE	PROFILE						
2011	0		0	0	0	0	0	0
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

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

===== SEASON 6	JUNE =====							
THERMAL UNIT	111	112	113	114	115	116	118	
	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas	
	1	1	1	1	1	1	1	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

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

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

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

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

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

1B Input Summary.TXT

THERMAL UNIT	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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
===== SEASON 6 JUNE ===== ----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	0	0	150	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							

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

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

===== SEASON 6		JUNE =====					
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

1B Input Summary.TXT

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

THERMAL UNIT	JUNE -----						
	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	955 CT_KPC0 955	956 CT_KPC0 956	957 CT_KPC0 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 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- 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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1B Input Summary.TXT
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
THERMAL UNIT		958	959	960	961	962	963	964
	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2_FGD	
	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 -----								
----- YEAR 2018 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 6		JUNE =====						
THERMAL UNIT		965	966	967	968	969	970	971
	DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	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 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

1B Input Summary.TXT

----- YEAR 2023 -----
 ----- YEAR 2024 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 6 JUNE =====							
	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 6 JUNE =====							
	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

1B Input Summary.TXT

----- YEAR 2031 -----
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 ----- YEAR 2036 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== 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
		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 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
		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 -----
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 ----- YEAR 2034 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6	JUNE	DUMMY_OP						T4_TRONA	DUMMY_OP
			986	987	988	989	990	991		
----- YEAR 2035 -----			986	987	988	989	990	991	992	
----- YEAR 2036 -----			986	987	988	989	990	991	992	
----- YEAR 2037 -----										
----- YEAR 2038 -----										
----- YEAR 2039 -----										
----- YEAR 2040 -----										
THERMAL UNIT	SEASON 6	JUNE	993	994	995	996	997	998	999	
			DUMMY_OP	DUMMY_OP	DUMMY_OP	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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----- YEAR 2018 -----										
----- YEAR 2019 -----										
----- YEAR 2020 -----										
----- YEAR 2021 -----										

1B Input Summary.TXT

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

THERMAL UNIT	===== SEASON 7 JULY =====						
	AMOS 1	AMOS 2	AMOS_OP 3	BECKJORD 4	BIG SAND 5	BIG SAND 6	CARD 1+2 7
	1	2	3	6	1	2	1
----- 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 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

1B Input Summary.TXT

----- 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	-----							
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-----	YEAR 2030	-----							
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-----	YEAR 2035	-----							
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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

1B Input Summary.TXT

----- 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 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2024 -----								
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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 -----								
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===== 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 -----							
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THERMAL UNIT	===== SEASON 7 JULY =====							
	KYGER 38	KYGER 39	KYGER 40	KYGER 41	KYGER 42	MITCHELL 43	MITCHELL 44	
	1	2	3	4	5	1	2	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2037 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====							
	KYGER 38	KYGER 39	KYGER 40	KYGER 41	KYGER 42	MITCHELL 43	MITCHELL 44	
	1	2	3	4	5	1	2	
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT	===== SEASON 7 JULY =====							
	MOUNT_ER 45	MUSK RVR 46	MUSK RVR 47	MUSK RVR 48	MUSK RVR 49	MUSK RVR 50	P SPORN 51	
	1	1	2	3	4	5	1	

1B Input Summary.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								
2021								
2022								
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2039								
2040								

THERMAL UNIT	SEASON 7	JULY					PICWAY	RPRET_IM	RPRUN_IM
		52	53	54	55				
		P SPORN	P SPORN	P SPORN	P SPORN				
		2	3	4	5	5	1	1	
YEAR 2011		0	0	0	0	0	0	0	
YEAR 2012									
YEAR 2013									
YEAR 2014									
YEAR 2015									
YEAR 2016									
YEAR 2017									
YEAR 2018									
YEAR 2019									
YEAR 2020									
YEAR 2021									
YEAR 2022									
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YEAR 2024									

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
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1B Input Summary.TXT

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

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 162 162 162
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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	===== SEASON 7	JULY =====							
THERMAL UNIT			75	76	77	78	79	80	81
		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6		1

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====						
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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THERMAL UNIT	===== SEASON 7 JULY =====						
	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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1B Input Summary.TXT

----- YEAR 2023 -----
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THERMAL UNIT	===== SEASON 7 JULY =====						
	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_APC0 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2039 -----

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

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

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

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

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

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

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

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

----- YEAR 2014 -----
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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 -----
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 ----- YEAR 2018 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

1B Input Summary.TXT

----- YEAR 2021 -----
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===== 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 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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1B Input Summary.TXT

----- 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 -----							
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-----	YEAR 2027 -----							
-----	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 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 -----							
-----	YEAR 2034 -----							
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== SEASON 7		JULY =====						
THERMAL UNIT		137	144	153	185	186	187	188
		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0

1B Input Summary.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 -----
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----- 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 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2026 -----

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----- YEAR 2027 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7	JULY						
		500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	955 CT_KPC0	956 CT_KPC0	957 CT_KPC0
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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----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								

1B Input Summary.TXT

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

===== SEASON 7	JULY =====							
THERMAL UNIT	958	959	960	961	962	963	964	
	CT_KP0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2	FGD
	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 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 7	JULY =====							
THERMAL UNIT	965	966	967	968	969	970	971	
	DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	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 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7	JULY	AEP EAST						
			DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
			965	966	967	968	969	970	971
			965	966	967	968	969	970	971

----- YEAR 2023 -----
 ----- YEAR 2024 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 7	JULY	AEP EAST						
			RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
			972	973	974	975	976	977	978
			972	973	974	975	976	977	978

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 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----

1B Input Summary.TXT

----- YEAR 2027 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- 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	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 2031 -----
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 ----- YEAR 2034 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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	DUMMY_OP

1B Input Summary.TXT

979 980 981 982 983 984 985

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

===== SEASON 7

JULY =====

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

===== SEASON 7

JULY =====

THERMAL UNIT

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

1B Input Summary.TXT

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

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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 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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----- YEAR 2020 -----								
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----- YEAR 2024 -----								

1B Input Summary.TXT

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

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

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

1B Input Summary.TXT

===== 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
-----	YEAR 2011 -----	6	1	2	3	1	2	3
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 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
-----	YEAR 2026 -----	6	1	2	3	1	2	3
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	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 =====		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
-----	YEAR 2011 -----	4	5	6	1	2	1	2
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 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2037 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2038 -----

1B Input Summary.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 -----								
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-----	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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1B Input Summary.TXT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		52	53	54	55	56	57	58
THERMAL UNIT		P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
		2	3	4	5	5	1	1
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 8 AUGUST =====		59	61	62	63	64	65	66
THERMAL UNIT		ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
		2	1	2	3	4	3	1
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3	

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 8 AUGUST =====							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3	

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

1B Input Summary.TXT

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

		===== SEASON 8 AUGUST =====						
THERMAL UNIT		75	76	77	78	79	80	81
		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6	1
-----	YEAR 2011	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							

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

		===== SEASON 8 AUGUST =====						
THERMAL UNIT		82	83	84	85	86	87	88
		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2
-----	YEAR 2011	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2039 -----

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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 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

1B Input Summary.TXT

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

	===== SEASON 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 -----									
----- YEAR 2015 -----									
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----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

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

1B Input Summary.TXT
 PC_UL_IM 1 NUKE_IM 1 CT_KPCO 1 CC_KPCO 1 IGCC_KP 1 PC_UL_KP 1 NUKE_KP 1

YEAR	2011	2012	2013	2014	2015	2016	2017	2018
SEASONAL HEAT RATE PROFILE	0	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 8 AUGUST =====
 THERMAL UNIT 104 105 106 107 108 109 110
 PC_UL_IM 1 NUKE_IM 1 CT_KPCO 1 CC_KPCO 1 IGCC_KP 1 PC_UL_KP 1 NUKE_KP 1

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

===== SEASON 8 AUGUST =====
 THERMAL UNIT 111 112 113 114 115 116 118
 CT_OHIO 1 CC_OH 1 IGCC_OH 1 PC_UL_OH 1 NUKE_OH 1 CC_FA_KP 1 BSI_Gas 1

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

1B Input Summary.TXT

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

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

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

1B Input Summary.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 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
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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 -----							

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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 -----							

1B Input Summary.TXT

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

===== SEASON 8 AUGUST =====		500	501	502	503	955	956	957
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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 2020 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								

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

===== SEASON 8 AUGUST =====		958	959	960	961	962	963	964
THERMAL UNIT	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2	FGD
	958	959	960	961	962	963		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 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		958	959	960	961	962	963	964
THERMAL UNIT	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2	FGD
	958	959	960	961	962	963		964
	958	959	960	961	962	963		964

----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
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 ----- YEAR 2028 -----
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 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----

1B Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 8		AUGUST =====					
THERMAL UNIT	972	973	974	975	976	977	978
	RP2TR_IM	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 2020 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8	AUGUST =====							
THERMAL UNIT		972	973	974	975	976	977	978
	RP2TR_IM	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	DUMMY_OP
	979	980	981	982	983	984	985	

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

1B Input Summary.TXT

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

===== SEASON 8 AUGUST =====
 THERMAL UNIT 993 994 995 996 997 998 999
 DUMMY_OP DUMMY_OP DUMMY_OP 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_OP	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 -----

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----- 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	

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

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

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

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

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

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

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

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

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

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

===== 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	
	2	3	1	2	3	4	5	

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

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

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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	
	2	3	1	2	3	4	5	

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

1B Input Summary.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	
2038								
2039								
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	
2011	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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

1B Input Summary.TXT

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====		38	39	40	41	42	43	44
THERMAL UNIT		KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== 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

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

1B Input Summary.TXT

===== SEASON 9 SEPTEMBER =====		52	53	54	55	56	57	58
THERMAL UNIT		P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
		2	3	4	5	5	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 9 SEPTEMBER =====		59	61	62	63	64	65	66
THERMAL UNIT		ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
		2	1	2	3	4	3	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								

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

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

1B Input Summary.TXT

----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- 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 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								

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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								

1B Input Summary.TXT

	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6	DARBY 1
----- YEAR 2040 -----							
===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY 2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

	89	90	91	92	93	94	96
===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1	DRESDEN 1	DRES2 1	CT_APCO 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 -----							

1B Input Summary.TXT

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

===== SEASON 9 SEPTEMBER =====							
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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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
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 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							

1B Input Summary.TXT

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

===== SEASON 9 SEPTEMBER =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	1	1	1	1	1	1	1
----- YEAR 2012 -----		0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- 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 -----								

===== SEASON 9 SEPTEMBER =====		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 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									

1B Input Summary.TXT

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2026 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

	130	131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- 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 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2030 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- 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

1B Input Summary.TXT

	2	4	4	1	2	1	2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

----- SEASON 9 SEPTEMBR -----							
THERMAL UNIT	500	501	502	503	955	956	957
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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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1B Input Summary.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 CT_KPC0 CT_KPC0 CT_KPC0
                      0         0         0         0       955     956     957

```

```

----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- 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          958      959      960      961      962      963      964
                     CT_KPC0  RP2D_KP  RP2D_IM  CSV6_SCR  CSV5_SCR  DUMMY_OP  BS2_FGD
                      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 -----
----- YEAR 2018 -----
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----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----

```

1B Input Summary.TXT

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

===== SEASON 9 SEPTEMBER =====		965	966	967	968	969	970	971
THERMAL UNIT	DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	965	966	967	968	969	970	971	
	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 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

1B Input Summary.TXT

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

THERMAL UNIT	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2030 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985
----- 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 -----							

1B Input Summary.TXT

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

===== SEASON 9 SEPTEMBR =====								
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	0
----- YEAR 2012 -----								

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====								
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 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2017 -----
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 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----

1B Input Summary.TXT

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

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

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

===== SEASON 10 OCTOBER =====
 THERMAL UNIT
 CARD 1+2 8 CARD 3 9 CLIFTY 10 CLIFTY 11 CLIFTY 12 CLIFTY 13 CLIFTY 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 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

1B Input Summary.TXT

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

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

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
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----- YEAR 2028 -----									
----- YEAR 2029 -----									
----- YEAR 2030 -----									
----- YEAR 2031 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									
----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

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

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT		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 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

1B Input Summary.TXT

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

===== SEASON 10 OCTOBER =====			45	46	47	48	49	50	51
THERMAL UNIT			MOUNT_ER	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	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
-----	YEAR 2032	-----							
-----	YEAR 2033	-----							
-----	YEAR 2034	-----							

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

===== SEASON 10 OCTOBER =====		52	53	54	55	56	57	58
THERMAL UNIT		P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
		2	3	4	5	5	1	1

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		52	53	54	55	56	57	58
THERMAL UNIT		P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
		2	3	4	5	5	1	1

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

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

1B Input Summary.TXT

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

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

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
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 ----- YEAR 2038 -----

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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	1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								

1B Input Summary.TXT

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

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

THERMAL UNIT	82 DARBY	83 DARBY	84 DARBY	85 DARBY	86 DARBY	87 LWBG WIN	88 LWBG WIN
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	2	3	4	5	6	1	2
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2030 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	89 LWBG SMR	90 LWBG SMR	91 WATR CC	92 WATR2	93 DRESDEN	94 DRES2	96 CT_APC0
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	1	2	1	1	1	1	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- 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 10 OCTOBER =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRES2	CT_APCO
		1	2	1	1	1	1	1
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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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 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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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 -----								

1B Input Summary.TXT

----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2038 -----
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 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		111	112	113	114	115	116	118
THERMAL UNIT		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
-----	YEAR 2011 -----	1	1	1	1	1	1	1
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
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-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== 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 -----	1	1	23	1	5	6	1
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.

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 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2022 -----							

1B Input Summary.TXT

----- YEAR 2023 -----
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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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1B Input Summary.TXT

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

===== 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 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2021 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====		500	501	502	503	955	956	957
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

	===== SEASON 10	OCTOBER	=====						
THERMAL UNIT									
		958	959	960	961	962	963	964	
	CT_KPC0		RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2	FGD
		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 -----
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----- YEAR 2029 -----
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----- 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 10	OCTOBER	=====						
THERMAL UNIT			959	960	961	962	963	964
	CT_KPFC0		RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2_FGD
	958		959	960	961	962	963	964
	958		959	960	961	962	963	964

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

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT			966	967	968	969	970	971
	DUMMY_KP		RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	965		966	967	968	969	970	971
	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 -----								
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1B Input Summary.TXT

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

===== SEASON 10 OCTOBER =====
 THERMAL UNIT
 RP2TR_IM 972 DUMMY_OP 973 DUMMY_OP 974 DUMMY_OP 975 DUMMY_OP 976 DUMMY_OP 977 DUMMY_OP 978
 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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===== SEASON 10 OCTOBER =====
 THERMAL UNIT
 DUMMY_OP 979 DUMMY_OP 980 DUMMY_OP 981 DUMMY_OP 982 DUMMY_OP 983 DUMMY_OP 984 DUMMY_OP 985
 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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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

THERMAL UNIT	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2040 -----							

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

THERMAL UNIT	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2040 -----

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

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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1B Input Summary.TXT

----- 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 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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 ----- YEAR 2017 -----
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===== SEASON 11 NOVEMBER =====
 THERMAL UNIT
 CARD 1+2 8 CARD 3 9 CLIFTY 10 CLIFTY 11 CLIFTY 12 CLIFTY 13 CLIFTY 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 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	8 CARD 1+2	9 CARD 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							

1B Input Summary.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 -----							

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

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

THERMAL UNIT	38	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	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 -----							

1B Input Summary.TXT

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

		===== SEASON 11 NOVEMBER =====							
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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1B Input Summary.TXT
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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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 -----							

1B Input Summary.TXT

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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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 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 11 NOVEMBER =====							
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 -----							

1B Input Summary.TXT

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

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

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

1B Input Summary.TXT

----- 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	DRESD2	CT_APC0
	1	2	1	1	1	1	1

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

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

	97	98	99	100	101	102	103
	CC_APC0	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1

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

1B Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====
 THERMAL UNIT
 CC_APCO 97 IGCC AP 98 PC_UL_AP 99 Nuke_AP 100 CT_I&M 101 CC_I&M 102 IGCC IM 103
 1 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
 PC_UL_IM 104 NUKE_IM 105 CT_KPCO 106 CC_KPCO 107 IGCC KP 108 PC_UL_KP 109 NUKE_KP 110
 1 1 1 1 1 1 1 1

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

1B Input Summary.TXT

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

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

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

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

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	130 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 -----							

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

1B Input Summary.TXT

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

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

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

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

THERMAL UNIT		500	1B Input Summary.TXT			503	955	956	957
		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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	-----							
-----	YEAR 2022	-----							
-----	YEAR 2023	-----							
-----	YEAR 2024	-----							
-----	YEAR 2025	-----							
-----	YEAR 2026	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
-----	YEAR 2032	-----							
-----	YEAR 2033	-----							

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 11 NOVEMBER		500	501	502	503	955	956	957
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	CT_KPC0	CT_KPC0
		0	0	0	0	955	956	957
-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						
SEASON 11 NOVEMBER		958	959	960	961	962	963	964
THERMAL UNIT		CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2_FGD
		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	-----						

1B Input Summary.TXT

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

	965 DUMMY_KP 965	966 RP1D_KP 966	967 RP1D_03 967	968 CR2_NGCC 968	969 CR1_NGCC 969	970 MR5_NGCC 970	971 RP2TR_KP 971
----- 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 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

1B Input Summary.TXT

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

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	972	973	974	975	976	977	978	
	RP2TR_IM	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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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	
	RP2TR_IM	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 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----

1B Input Summary.TXT

----- 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 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== 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 -----

----- 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_OP	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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	1	2	3	4	5	6	7	
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2	
	1	2	3	6	1	2	1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2035 -----								
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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 -----								

1B Input Summary.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 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- 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 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2020 -----

1B Input Summary.TXT

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

===== 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 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2027 -----							

1B Input Summary.TXT

----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2030 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
----- YEAR 2011 -----							

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2027 -----							

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====	38	39	40	41	42	43	44
THERMAL UNIT	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

1B Input Summary.TXT

----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2032 -----

1B Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====
 THERMAL UNIT 52 53 54 55 56 57 58
 P SPORN P SPORN P SPORN P SPORN PICWAY RPRET_IM RPRUN_IM
 2 3 4 5 5 1 1

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

===== SEASON 12 DECEMBER =====
 THERMAL UNIT 59 61 62 63 64 65 66
 ROCKP_IM STUART STUART STUART STUART AMOS_AP TANN 1-3
 2 1 2 3 4 3 1

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

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

1B Input Summary.TXT

===== SEASON 12 DECEMBER =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2040 -----								

===== SEASON 12 DECEMBER =====		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 -----								
----- YEAR 2017 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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===== SEASON 12 DECEMBER =====		75	76	77	78	79	80	81
THERMAL UNIT	CEREDO		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1		2	3	4	5	6	1
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 12 DECEMBER =====		82	83	84	85	86	87	88
THERMAL UNIT	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	
	2	3	4	5	6	1	2	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2030 -----								
----- YEAR 2031 -----								

1B Input Summary.TXT

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

----- SEASON 12 DECEMBER -----
 THERMAL UNIT
 LWBG SMR 89 LWBG SMR 90 WATR CC 91 WATR2 92 DRESDEN 93 DRES2 94 CT_APC0 96
 1 2 1 1 1 1 1 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- SEASON 12 DECEMBER -----
 THERMAL UNIT
 LWBG SMR 89 LWBG SMR 90 WATR CC 91 WATR2 92 DRESDEN 93 DRES2 94 CT_APC0 96
 1 2 1 1 1 1 1 1

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

1B Input Summary.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 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== 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 -----

----- 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	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 2030 -----								

1B Input Summary.TXT

----- YEAR 2031 -----
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 ----- YEAR 2040 -----

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

	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 CR1_NGCC
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	1	1	23	1	5	6	1
----- YEAR 2012 -----	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

	130 CR2_NGCC	131 MR5_NGCC	132 MR5_FGD	133 RP1D_IM	134 RP2D_IM	135 TAN4_FGD	136 RP1D_KP
----- 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 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2022 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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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 ----- YEAR 2038 -----
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 ----- YEAR 2040 -----

===== 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 -----

1B Input Summary.TXT

----- YEAR 2021 -----
 ----- YEAR 2022 -----
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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 -----
 ----- YEAR 2013 -----
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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 -----
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 ----- YEAR 2040 -----

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

THERMAL UNIT	500	501	502	503	955	956	957
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CT_KPC0	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 -----
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 ----- YEAR 2038 -----
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 ----- YEAR 2040 -----

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

THERMAL UNIT	958	959	960	961	962	963	964
	CT_KPC0	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	DUMMY_OP	BS2_FGD
	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 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	965	966	967	968	969	970	971	
	DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	965	966	967	968	969	970	971	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	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	
	DUMMY_KP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP	
	965	966	967	968	969	970	971	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2018 -----								

1B Input Summary.TXT

----- YEAR 2019 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

THERMAL UNIT	972 RP2TR_IM 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

----- YEAR 2025 -----
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 ----- 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 DUMMY_OP

1B Input Summary.TXT

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

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

	993	994	995	996	997	998	999
	DUMMY_OP	DUMMY_OP	DUMMY_OP	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 -----							
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1B Input Summary.TXT

----- YEAR 2026 -----
 ----- YEAR 2027 -----
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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 =====		993	994	995	996	997	998	999
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	T4_TRONA	DUMMY_OP
		993	994	995	996	997	998	999
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

1E Input Summary.TXT

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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	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 -----						
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----- YEAR 2022 -----						
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----- 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 -----
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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 -----							
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----- YEAR 2021 -----							
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----- YEAR 2025 -----							

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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 -----							

1B Input Summary.TXT

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

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

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2018 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	5	BIG SAND	1		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	3	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					

1B Input Summary.TXT

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2019 -----
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 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 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 -----					
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1B Input Summary.TXT

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2033 -----
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 ----- YEAR 2038 -----
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	7	CARD 1+2	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	*	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2040 -----						

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

		1B Input Summary.TXT		
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00
----- YEAR 2012 -----				0.00
----- YEAR 2013 -----				
----- YEAR 2014 -----				
----- YEAR 2015 -----				
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----- 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 -----		1	2	3	4
----- 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	9	CARD 3	3	2	3
----- YEAR 2011 -----		1	2	3	4
UPPER SEG SPINNING RESERVE	¢	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	10	CLIFTY	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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----- YEAR 2038 -----
 ----- YEAR 2039 -----
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 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 -----					
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----- YEAR 2020 -----					
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----- 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 -----					

1B Input Summary.TXT

----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	1	4	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

----- YEAR 2027 -----
 ----- YEAR 2028 -----
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 ----- YEAR 2040 -----

THERMAL UNIT	14	CLIFTY	5			
CAPACITY SEGMENTS			1	2	3	4

----- YEAR 2011 -----	14	CLIFTY	5			
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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----- YEAR 2040 -----						

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

1B Input Summary.TXT

----- YEAR 2012 -----
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 ----- YEAR 2014 -----
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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 -----						
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1B Input Summary.TXT

----- YEAR 2023 -----
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THERMAL UNIT
 CAPACITY SEGMENTS

17 CLINCH R 2
 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 2039 -----

1B Input Summary.TXT

----- YEAR 2040 -----		18	CLINCH R	3			
THERMAL UNIT CAPACITY SEGMENTS			1	2	3	4	
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	⊘		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2026 -----		18	CLINCH R	3			
THERMAL UNIT CAPACITY SEGMENTS			1	2	3	4	
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2011 -----		19	ROCKP_KP	1			
THERMAL UNIT CAPACITY SEGMENTS			1	2	3	4	
----- YEAR 2012 -----							
UPPER SEG SPINNING RESERVE	⊘		100.00	100.00	100.00	100.00	
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	20	ROCKP_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	20	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 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 -----						
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----- 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 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 -----						
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THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	1	5	2	3	4
----- YEAR 2026 -----							
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----- YEAR 2038 -----							
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----- 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	100.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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THERMAL UNIT CAPACITY SEGMENTS	25	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 -----						
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 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 -----						
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	27	GAVIN	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	8	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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1B Input Summary.TXT

----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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 -----						
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 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 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	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 -----							

1B Input Summary.TXT

----- YEAR 2015 -----
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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 -----						
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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	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 -----						
----- YEAR 2016 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	1	2	3	4
----- YEAR 2011 -----						

			1B Input Summary.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 -----					
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----- YEAR 2020 -----					
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----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT
CAPACITY SEGMENTS

35 KAMMER 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 -----					
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----- YEAR 2019 -----					
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VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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 -----							
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----- 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 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
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1B Input Summary.TXT

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	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						

1B Input Summary.TXT

----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		39	KYGER	1	2	2	3	4
UPPER SEG	SPINNING RESERVE	%	100.00		100.00		100.00	0.00
-----	YEAR 2011	-----						
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
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1B Input Summary.TXT

----- YEAR 2034 -----
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 ----- YEAR 2039 -----
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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 -----							
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2015 -----
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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 -----							
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	43	MITCHELL	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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1B Input Summary.TXT

----- YEAR 2040 -----					
THERMAL UNIT	44	MITCHELL	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 -----					
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----- YEAR 2040 -----					
THERMAL UNIT	45	MOUNT_ER	1		
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 -----					
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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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 -----						
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1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	47	MUSK RVR	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	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 -----							

1B Input Summary.TXT

----- YEAR 2014 -----
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 ----- 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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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1B Input Summary.TXT

----- YEAR 2031 -----
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 ----- YEAR 2039 -----
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THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	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 -----						
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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	5	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
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----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	51	P SPORN	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2031 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	52	P SPORN	1	2	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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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 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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----- YEAR 2033 -----							
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----- YEAR 2035 -----							
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1B Input Summary.TXT

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

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

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

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

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

----- YEAR 2022 -----
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	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	56	PICWAY	5	2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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----- YEAR 2019 -----						
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----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	57	RPRET_IM	1	2	3	4
----- 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 -----						
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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 -----						

		1B Input Summary.TXT			
		100.00	100.00	100.00	100.00
UPPER SEG SPINNING RESERVE	4				
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT	59	ROCKP_IM	2		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	4	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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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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 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 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						

1B Input Summary.TXT

----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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 -----						
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----- YEAR 2039 -----						
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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 -----							
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 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 -----							
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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 -----
 ----- YEAR 2014 -----
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THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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----- YEAR 2019 -----
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	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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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	67	TANN 1-3	2			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- 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 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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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 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
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----- YEAR 2035 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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1B Input Summary.TXT

----- YEAR 2025 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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 -----						
----- 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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 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 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
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----- YEAR 2035 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00	

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

1B Input Summary.TXT

----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2028 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2032 -----
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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 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2030 -----						

1B Input Summary.TXT

----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	76	CEREDO	1	2	3	4
CAPACITY SEGMENTS						

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

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

THERMAL UNIT	77	CEREDO	1	3	2	3	4
CAPACITY SEGMENTS							

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2035 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	78	CEREDO	1	4	2	3	4
UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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1B Input Summary.TXT

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
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----- YEAR 2020 -----							
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----- YEAR 2030 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	80	CEREDO	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							

----- YEAR 2022 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						

1B Input Summary.TXT

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

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

THERMAL UNIT	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 -----							
----- YEAR 2016 -----							

1B Input Summary.TXT

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
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 ----- YEAR 2030 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 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 -----						
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----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
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----- YEAR 2026 -----						
----- YEAR 2027 -----						

1B Input Summary.TXT

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

THERMAL UNIT	86	DAREY	1	6	2	3	4
CAPACITY SEGMENTS							

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

----- 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 -----

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

----- YEAR 2011 -----	4		0.00	0.00	0.00	0.00	0.00
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 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT CAPACITY SEGMENTS	88	LWBG WIN	1	2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						

1B Input Summary.TXT

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

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 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2030 -----						
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----- YEAR 2033 -----						
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----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- 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 -----						
----- YEAR 2018 -----						

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

1B Input Summary.TXT

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

THERMAL UNIT	93	DRESDEN	1			
CAPACITY SEGMENTS			1	2	3	4

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

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	94	DRES2	1			
CAPACITY SEGMENTS			1	2	3	4

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

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

1B Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = G&F.INPUT.THERMAL UNIT.

THERMAL UNIT 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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						

1B Input Summary.TXT

----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS		97	CC_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 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

1B Input Summary.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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2036 -----
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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 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.
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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	101	CT_I&M	1			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2020 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	102	CC_I&M	1			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						

----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- 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	103	IGCC IM	1	2	3	4
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1B Input Summary.TXT

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- 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 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2031 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	105	NUKE_IM	1	2	3	4
CAPACITY SEGMENTS		1				

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

UPPER SEG SPINNING RESERVE	%	0.00	1B Input Summary.TXT		0.00
----- YEAR 2012 -----			0.00	0.00	0.00
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- 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.

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 -----						
----- YEAR 2018 -----						
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----- YEAR 2020 -----						
----- YEAR 2021 -----						

1B Input Summary.TXT

----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- 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 -----
 ----- YEAR 2016 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----

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

1B Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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	108	IGCC KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT CAPACITY SEGMENTS	109	PC_UL_KP	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

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

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

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

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

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

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

1B Input Summary.TXT

----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_KP	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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2019 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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 -----					
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----- YEAR 2020 -----					
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----- YEAR 2032 -----					
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----- YEAR 2035 -----					
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----- 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 -----
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 ----- YEAR 2021 -----
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 ----- 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 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.
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QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
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----- 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 -----						
----- YEAR 2033 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

1B Input Summary.TXT

----- YEAR 2040 -----	115	NUKE OH	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS			1	2	3	4
----- 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 2017 -----						
----- YEAR 2018 -----						
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----- YEAR 2020 -----						
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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	2	3	4
----- 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 -----						

1B Input Summary.TXT

----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2032 -----
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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 2036 -----
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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 -----						
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 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 -----						
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----- 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 -----						

1B Input Summary.TXT

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

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	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 2026 -----							
----- YEAR 2027 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							

1B Input Summary.TXT

----- YEAR 2031 -----
 ----- YEAR 2032 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	122	BS_BF50	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT
CAPACITY SEGMENTS 126 CSV5_SCR 5 2 3 4

1B Input Summary.TXT

----- 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 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT	127	CSV6_SCR	1	6		
CAPACITY SEGMENTS			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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	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	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 -----							
----- YEAR 2020 -----							
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1B Input Summary.TXT

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

----- 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 -----						
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1B Input Summary.TXT

----- YEAR 2033 -----
 ----- YEAR 2034 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	133	RP1D_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.
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 Strategist Page 731

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	133	RP1D_IM	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
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----- YEAR 2036 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	134	RP2D_IM	1	2	3	4
----- YEAR 2011 -----						

			1B Input Summary.TXT		
		100.00	100.00	100.00	100.00
UPPER SEG SPINNING RESERVE	%				
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 2029 -----					
----- YEAR 2030 -----					
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----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- 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 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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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 -----						
----- YEAR 2017 -----						
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----- YEAR 2038 -----						

1B Input Summary.TXT

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

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

THERMAL UNIT	137	RP2D_KP	1	2			
CAPACITY SEGMENTS					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 -----

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

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

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

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

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

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

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

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

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

THERMAL UNIT	144	TC4_ESP	1	4			
CAPACITY SEGMENTS					2	3	4

----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	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	144	TC4_ESP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
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THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18%	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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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 -----						
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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	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 -----						

1B Input Summary.TXT

----- YEAR 2013 -----
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THERMAL UNIT CAPACITY SEGMENTS	187	RP2TR_IM	2	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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----- YEAR 2015 -----						
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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 -----						
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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 -----						
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----- YEAR 2029 -----						
----- YEAR 2030 -----						
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1B Input Summary.TXT

----- 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 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
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----- YEAR 2020 -----					
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----- YEAR 2038 -----					
----- 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 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	191	T4_TRCCR	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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1B Input Summary.TXT

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

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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----- YEAR 2039 -----						
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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 -----						
----- 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	194	ML_KP20	2	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	500	DUMMY_OP	0	1	2	3	4

1B Input Summary.TXT

----- 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 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT	501	DUMMY_IM	0		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	⊗	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- 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	502	DUMMY_AP	0	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	503	DUMMY_KP	0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	3		0.00	0.00	0.00	0.00	0.00

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	955	CT_KPC0	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 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

1B Input Summary.TXT

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

----- 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 2028 -----
 ----- 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	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

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
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----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- 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	958	CT_KPCO	958			
		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	959	RP2D_KP	959			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	960	RP2D_IM	960			
		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 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						

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1B Input Summary.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	961	CSV6_SCR 1	961 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 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
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----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	962	CSV5_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 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	963	DUMMY_OP	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 -----							
----- 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	963	DUMMY_OP	963	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	964	BS2 FGD	964			
			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 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	965	DUMMY_KP	965			
			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 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----

1B Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	966	RPID_KP	966				
		1	2	3	4		
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

1B Input Summary.TXT

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

THERMAL UNIT	967	RP1D_03	967			
CAPACITY SEGMENTS		1	2	3	4	

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

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

THERMAL UNIT	968	CR2_NGCC	968			
CAPACITY SEGMENTS		1	2	3	4	

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

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

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

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 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	968	CR2_NGCC 1	968 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	969	CR1_NGCC 1	969 2	3	4
UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					

1B Input Summary.TXT

----- YEAR 2025 -----
 ----- YEAR 2026 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	970	MR5_NGCC 970 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 -----					

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	971	RP2TR_KP 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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2018 -----						
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----- YEAR 2020 -----						
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----- YEAR 2037 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	972	RP2TR_IM 972	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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 ----- YEAR 2032 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- 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 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

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 VALUE CHANGED FROM PREVIOUS YEAR.
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 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 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

1B Input Summary.TXT

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

THERMAL UNIT	974	DUMMY_OP	974			
CAPACITY SEGMENTS		1	2	3	4	

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

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- 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	975	DUMMY_OP	975			
CAPACITY SEGMENTS		1	2	3	4	

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

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

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

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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 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	977	DUMMY_OP 1	977 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	978	DUMMY_OP 1	978 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00

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

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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 1	978 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	979	DUMMY_OP 1	979 2	3	4
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					

1B Input Summary.TXT

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

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

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

THERMAL UNIT CAPACITY SEGMENTS	983	DUMMY_OP	983	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	983	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.
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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 -----						

1B Input Summary.TXT

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

THERMAL UNIT	984	DUMMY_OP	984			
CAPACITY SEGMENTS		1	2	3	4	

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

THERMAL UNIT	985	DUMMY_OP	985			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	‡	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						

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

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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	986	DUMMY_OP 986	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 -----						

1B Input Summary.TXT

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

THERMAL UNIT 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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

1B Input Summary.TXT

THERMAL UNIT CAPACITY SEGMENTS	988	DUMMY_OP	988	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	‡			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	988	DUMMY_OP	988	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	989	DUMMY_OP	989	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 -----							

1B Input Summary.TXT

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

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

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

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	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 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- 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	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 -----					

1B Input Summary.TXT

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

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 -----							
----- 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 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 994
 1 2 3 4

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	994	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT
 CAPACITY SEGMENTS

995 DUMMY_OP 995
 1 2 3 4

1B Input Summary.TXT

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

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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							

1B Input Summary.TXT

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

THERMAL UNIT CAPACITY SEGMENTS	997	DUMMY_OP	997	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

1B Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 16:08:52 V04.0 R03.0

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

1B Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 16:08:53 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

MAINTENANCE CYCLE SUMMARY

INDEX	PLANT NAME	UNIT NUM	CYCLE #	----- (MM-DD-YYYY) -----		MAINT TYPE	REPEAT FLAG	MW DERATION
				START DATE	END DATE			
█	█	█	█	█	█	█	█	█
█	█	█	█	█	█	█	█	█
█	█	█	█	█	█	█	█	█

█ ██████ █
█ ██████ █

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
------------	------------	------------	------------	------------	------------

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED

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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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NewEnergy Associates
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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

1B Input Summary.TXT

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

YEAR		2025	2026	2027	2028	2029	2030	2031
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2032	2033	2034	2035	2036	2037	2038
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-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	%	9999999.00	9999999.00
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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

1B Input Summary.TXT

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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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

REPORT FLAG FOR SELECTED PLAN ZERO

NO.	DESCRIPTION	VALUE
1	PRV Least Cost Plan Summary	N
2	PRV System Cost Report	N
3	PRV Demand Side Report	N
4	PRV Tunnel Report	N
5	PRV Integrated Plan Report	N
7	LFA System Report	N
8	LFA Class Sales Report	N
9	LFA Class Requirements Report	N
10	LFA Class Detail Report	N
11	LFA Group Detail Report	N
13	GAF Hydro Unit Report	N
14	GAF Storage Unit Report	N
15	GAF Direct Load Control Report	N
16	GAF Unit Report	N
17	GAF System Report	N
18	GAF Seasonal Summary Report	N
19	GAF Fuel Data Report	N
20	GAF Fuel Class Report	N
21	GAF Plant Report	N
22	GAF Transaction Report	N
23	GAF System Emissions Report	N
24	GAF Emissions Released Report	N
25	GAF Emissions Rate LB/MBTU Report	N
26	GAF Emissions Rate LBS/MWH Report	N
27	GAF Unit Profitability Report	N
28	GAF Loads and Resources Detail Report	N
29	GAF Loads and Resources Summary Report	N
30	CER System Revenue Requirements Report	N
31	FIR Income Statement Report	N
32	FIR Balance Sheet Report	N
33	FIR Statement of Cash Flows Report	N
34	FIR Corporate Value Analysis Report	N
35	FIR Financial Ratios Report	N
50	USR User Defined Report	N

‡ 02/07/13 16:09:20 V04.0 R03.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT

	1	2	3	4	5	6
	SO2 (E)	CO2 (S)	CO2 (G)	NOX (E)	NSR SO2	HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	100000000.99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						

1B Input Summary.TXT

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

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.PARAMETERS.

EFFLUENT	1	2	3	4	5	6
	S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)

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

RESTRICTED COMBINATIONS:

- 1 = MUTUALLY EXCLUSIVE
- 2 = SIMULTANEOUSLY INCLUSIVE
- 3 = DEPENDENT ALTERNATIVES
- 4 = SIMULTANEOUSLY EXCLUSIVE
- 5 = CHAINED ALTERNATIVES
- 6 = MUTUALLY INCLUSIVE

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION
2	2	121 127

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION
7	4	79 80 81 82

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1	2	3	4	5	6	7
	BK6R	BSIR	BS2R	CR1R	CR2R	CR3R	CV3R
ACCEPTABLE RATIO	RATIO	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							

1B Input Summary.TXT

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	2017	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2017	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	KM1R	KM2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	6	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		22	23	24	25	26	27	28
		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

		1B Input Summary.TXT							
NUMBER TO CONVERT		1	1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1	1
ALTERNATIVE		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	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500		116	97	102	107	112	
ALTERNATIVE TYPE		T	T	T	T	T	T	T	
AUXILIARY START POINTER									
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	1319.00	1070.00	1284.00	1319.00	1070.00	
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BOOK LIFE	YEARS	1	0	30	30	30	30	30	
CER TRANSFER FLAG		N	N	N	N	N	N	N	
COMMISSION MONTH		1	1	1	1	1	1	1	
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35	
CONVERGENT STATES SWITCH		2	1	1	1	1	1	1	
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0	
DEFERRAL OPTION		2	1	1	1	1	1	1	
FIRST YEAR AVAILABLE	YEAR	2116	1900	2016	2114	2114	2015	2114	
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1	
LAST YEAR AVAILABLE	YEAR	2116	9999	2040	2140	2140	2040	2140	
LEVELIZED CHARGE RATE	%	14.50	0.00	13.32	13.28	14.53	13.32	13.54	
NUMBER TO CONVERT		1	0	0	0	0	0	0	
OPERATING LIFE	YEARS	1	0	30	30	30	30	30	
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SUPERFLUOUS UNITS		1	0	0	0	0	0	0	

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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

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ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IGOH		ECPO	CVSD	CV6D	MR5D
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		108	113	0	52	126	127	132
ALTERNATIVE TYPE		T	T	T	X	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	0	1	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	0.00	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	3	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	1900	2010	2020	2020	2116
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	9999	2011	2020	2020	2116
LEVELIZED CHARGE RATE	%	13.79	13.54	0.00	0.00	13.83	13.83	13.54
NUMBER TO CONVERT		0	0	0	0	1	1	1
OPERATING LIFE	YEARS	30	30	0	1	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	1	1	1
ALTERNATIVE		57	58	59	60	61	62	63
		RP3D	RP1Q	RP2Q	TN4D	TC4T	TC4C	
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		0	185	133	134	135	190	191
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	994.00	768.00	177.00	1058.00	27.54	121.02
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	0	15	30	15	30	15	15
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	0.00	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	65	0	0	62
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	1900	2016	2116	2020	2116	2014	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	9999	2016	2116	2020	2116	2014	2117
LEVELIZED CHARGE RATE	%	0.00	17.65	13.83	17.65	13.83	17.65	17.65
NUMBER TO CONVERT		0	0	1	1	1	1	1
OPERATING LIFE	YEARS	0	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	1	1	1	1	1	1
ALTERNATIVE		64	65	70	71	72	73	74
		RP1T	RP2T	BFCC	BFC2	B1GC	B1RP	BS23
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		186	187	122	120	118	119	121
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	29.27	18.44	1189.00	1189.00	192.00	1145.00	832.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	15	15	30	30	15	20	25
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	1	6	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2117	2115	2117	2017
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2117	2115	2117	2017
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	1

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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

		1B Input Summary.TXT							
		T	T	T	T	T	T	T	T
ALTERNATIVE TYPE									
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	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1	1

ALTERNATIVE		133	134	135	136
		M1_2	M2_2	M1_5	M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE	T	T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/KW	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/KW	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30
CER TRANSFER FLAG		N	N	N	N
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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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	KN1R	KN2R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		29	30	33	34	35	36	37
ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		46	47	48	49	50	56	51
ALTERNATIVE		22	23	24	25	26	27	28
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		52	53	54	66	67	68	0
ALTERNATIVE		29	31	32	33	34	35	36
		RPIR	CCK2	CCAP	CCIM	CCKP	CCOH	CTAP
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		58	0	0	0	0	0	0
ALTERNATIVE		37	38	39	40	41	42	43
		CTIM	CTKP	CTOH	PCAP	PCIM	PCKP	PCOH
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		0	0	0	0	0	0	0

1B Input Summary.TXT

ALTERNATIVE	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 IGIM	50 IGKP
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	0	0	0	0	0	0
ALTERNATIVE	51 IGOH	53 ECPO	54 CVSD	55 CV6D	56 MR5D	58 RP3D	59 RP1Q
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	0	0	23	24	50	0
ALTERNATIVE	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T	65 RP2T	70 BFCC
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	59	69	69	0	58	5
ALTERNATIVE	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P	76 RP2P	77 RP1T
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	0	0	0	19	20	19
ALTERNATIVE	78 RP2T	129 M5CC	130 CR1G	131 CR2G	133 M1_2	134 M2_2	135 M1_5
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	20	0	0	0	0	0
ALTERNATIVE	136 M2_5						
AUXILIARY POSITION							
AUXILIARY SOURCE INDEX	1	0					

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

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1 BK6R	2 BS1R	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	0	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	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 -----							

1B Input Summary.TXT

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

ALTERNATIVE	8	9	10	11	12	13	14
	GL5R	GL6R	KM1R	KM2R	KM3R	KM1R	KM2R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$ 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$ -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

1B Input Summary.TXT

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2040 -----							
----- 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 -----

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

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

1B Input Summary.TXT

YEAR	29	30	31	32	33	34	35
MINIMUM NUMBER TO ADD	RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015	1	1	1	1	1	1	0
YEAR 2016	0	0	0	0	0	0	0
YEAR 2017							
YEAR 2018	0	0	0	0	0	0	1
YEAR 2019	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	30	31	32	33	34	35
	RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
YEAR 2011							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	0	10	10	10	10	10
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2012							
YEAR 2013							
YEAR 2014							
YEAR 2015							
YEAR 2016							
CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
YEAR 2017							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
YEAR 2018							

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1B Input Summary.TXT
 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 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

ALTERNATIVE	36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	70	70	70	70	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	7	7	5	7	1	1	1
LEVELIZED FIXED COST	\$ 000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$ 000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							

1B Input Summary.TXT

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

ALTERNATIVE	43 PCOH	44 MKAP	45 NKIM	46 NKKP	47 MKOH	48 IGAP	49 IGIM
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	2	2	2	2	3	3
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	4	4	4	4	4	4
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

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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 NKIM	46 NKKP	47 MKOH	48 IGAP	49 IGIM
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

1B Input Summary.TXT

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

ALTERNATIVE	50 IGKP	51 IGOH	53 ECPO	54 CV5D	55 CV6D	56 MR5D	57
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	3	3	0	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----							
----- YEAR 2013 -----							
INCREMENTAL NUMBER TO ADD	4	4	18	1	1	1	1
----- YEAR 2014 -----							
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
----- YEAR 2015 -----							
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	1	0
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD	0	0	0	1	1	0	1
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

1B Input Summary.TXT

YEAR	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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NewEnergy Associates
 Strategist Page 954

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
YEAR 2032							
YEAR 2033							
YEAR 2034							
YEAR 2035							
YEAR 2036							
YEAR 2037							
YEAR 2038							
YEAR 2039							
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

1B Input Summary.TXT

----- YEAR 2016 -----								
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0	1
----- YEAR 2017 -----								
MINIMUM NUMBER TO ADD	0	0	1	0	1	1	1	0
----- YEAR 2018 -----								
MINIMUM NUMBER TO ADD	0	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	77	78	129	130	131		132
	RP2P	RP1T	RP2T	M5CC	CR1G	CR2G		
----- 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
LEVELIZED REPLACEMENT COST	\$ 000	-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 -----								

1B Input Summary.TXT

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

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

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	133 M1_2	134 M2_2	135 M1_5	136 M2_5			
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1			
CUMULATIVE MINIMUM	0	0	0	0			
INCREMENTAL NUMBER TO ADD	1	1	1	1			
LEVELIZED FIXED COST	\$ 000 0.00	0.00	0.00	0.00			
LEVELIZED REPLACEMENT COST	\$ 000 -1.00	-1.00	-1.00	-1.00			
MINIMUM NUMBER TO ADD	0	0	0	0			
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	1	1	1	1			
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	0	0	0	0			
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

1B Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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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	BSIR	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 (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	9	10	11	12	13	14	15	16
ALTERNATIVE NAME	GL6R	KMLR	KM2R	KM3R	KMLR	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	17	18	19	20	21	22	23	24
ALTERNATIVE NAME	MR3R	MR4R	MR5R	PWSR	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	25	26	27	28	29	31	32	33
ALTERNATIVE NAME	TN1R	TN2R	TN3R	TN4R	RP1R	CCK2	CCAP	CCIM
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	116	97	102
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):	25	26	27	28	29	31	32	33
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	6.0	10.0	10.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	30.0	40.0	40.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	46.0	50.0	50.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

EXPENDITURE PROFILE (%):	34	35	36	37	38	39	40	41
CONSTRUCTION YEAR 1	7.0	10.0	20.0	20.0	20.0	20.0	5.0	5.0
CONSTRUCTION YEAR 2	31.0	40.0	80.0	80.0	80.0	80.0	5.0	5.0
CONSTRUCTION YEAR 3	47.0	50.0	0.0	0.0	0.0	0.0	25.0	25.0
CONSTRUCTION YEAR 4	15.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	42	43	44	45	46	47	48	49
ALTERNATIVE NAME	PCKP	PCOH	NKAP	NKIM	MKPP	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 (%):	42	43	44	45	46	47	48	49
CONSTRUCTION YEAR 1	5.0	5.0	1.0	1.0	1.0	1.0	5.0	5.0
CONSTRUCTION YEAR 2	5.0	5.0	2.0	2.0	2.0	2.0	5.0	5.0
CONSTRUCTION YEAR 3	25.0	25.0	6.0	6.0	6.0	6.0	25.0	25.0
CONSTRUCTION YEAR 4	35.0	35.0	8.0	8.0	8.0	8.0	35.0	35.0
CONSTRUCTION YEAR 5	15.0	15.0	10.0	10.0	10.0	10.0	15.0	15.0
CONSTRUCTION YEAR 6	15.0	15.0	11.0	11.0	11.0	11.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	5.0	5.0	5.0	5.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IGOH	ECPO	CVSD	CV6D	MR5D	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T

EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	5.0	5.0	100.0	0.0	0.5	0.0	0.6	2.3
CONSTRUCTION YEAR 2	5.0	5.0	0.0	3.7	3.7	1.9	7.7	7.2
CONSTRUCTION YEAR 3	25.0	25.0	0.0	8.9	9.0	12.7	18.2	17.3
CONSTRUCTION YEAR 4	35.0	35.0	0.0	7.2	7.2	28.9	35.8	34.6
CONSTRUCTION YEAR 5	15.0	15.0	0.0	2.9	2.9	56.4	37.7	38.6
CONSTRUCTION YEAR 6	15.0	15.0	0.0	5.4	0.9	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.8	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	23.5	27.4	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	34.8	34.7	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	60	61	62	63	64	65	70	71
ALTERNATIVE NAME	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCB	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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 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1	2	3	4	5
		OPCO+CSP	I&M	APCO	KPCO	
----- YEAR 2011 -----						
MAXIMUM EMERGENCY ENERGY	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 -----						

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----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
MINIMUM RESERVE MARGIN

‡ -100.00 -100.00 -100.00 -100.00 8.59

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	1 OPCO+CSP	1	2	3	4	5	6
		SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)
----- YEAR 2011 -----							
EMISSIONS LIMIT	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 -----							
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 -----							

1B Input Summary.TXT

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

GENERATING COMPANIES EFFLUENT	3	APCO	1	2	3	4	5	6
			S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)
----- YEAR 2011 -----								
EMISSIONS LIMIT	TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS		99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								

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

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	3	APCO	1	2	3	4	5	6
			S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

1B Input Summary.TXT

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

GENERATING COMPANIES
 EFFLUENT

4 KPCO

 1 2 3 4 5 6
 SO2 (E) CO2 (S) CO2 (G) NOX (B) NSR SO2 HG (E)

----- YEAR 2011 -----
 EMISSIONS LIMIT
 MAXIMUM ALLOWANCES SOLD
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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.