

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

===== SEASON 5	MAY =====					
THERMAL UNIT	995	996	997	998	999	
	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP	
	995	996	997	998	999	

----- YEAR 2011 -----					
SEASONAL HEAT RATE PROFILE	0	0	0	0	0
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					

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6 Input Summary.txt

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
THERMAL UNIT		995	996	997	998	999		
		DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP		
		995	996	997	998	999		
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 6		JUNE =====						
THERMAL UNIT		1	2	3	4	5	6	7
		AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
		1	2	3	6	1	2	1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 6		JUNE =====						
THERMAL UNIT		8	9	10	11	12	13	14
		CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
		2	3	1	2	3	4	5
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

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

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON	6	JUNE						
THERMAL UNIT	15	16	17	18	19	20	21	
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
	6	1	2	3	1	2	3	
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2019 -----								

6 Input Summary.txt

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

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

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

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

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

----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

6 Input Summary.txt

YEAR	HEAT RATE	PROFILE	0	0	0	0	0	0	0
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
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2032									
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2035									
2036									
2037									
2038									
2039									
2040									

THERMAL UNIT	SEASON 6		JUNE		46		47		48		49		50		51	
	MOUNT	ER	MUSK	RVR	MUSK	RVR	MUSK	RVR	MUSK	RVR	MUSK	RVR	MUSK	RVR	P	SPORN
YEAR 2011	45	1	0	1	0	2	0	3	0	4	0	5	0	1		0
YEAR 2012	0		0		0		0		0		0		0			0
YEAR 2014	150		0		0		0		0		0		0			0
YEAR 2015	0		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 2024																

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2011 -----								
----- YEAR 2012 -----								
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6 Input Summary.txt

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

----- YEAR 2012 -----  
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 ----- 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.

THERMAL UNIT	SEASON 6 JUNE							
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT	SEASON 6 JUNE						
	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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 ----- YEAR 2040 -----

===== SEASON 6			JUNE =====							
THERMAL UNIT	82	83	84	85	86	87	88			
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN			
	2	3	4	5	6	1	2			
----- YEAR 2011 -----										
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0			
----- YEAR 2012 -----										
----- YEAR 2013 -----										
----- YEAR 2014 -----										
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6			JUNE =====							
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 2028 -----										
----- YEAR 2029 -----										
----- YEAR 2030 -----										

6 Input Summary.txt

----- YEAR 2031 -----  
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			===== SEASON 6 JUNE =====						
THERMAL UNIT			89	90	91	92	93	94	96
			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRES2	CT_APCO
			1	2	1	1	1	1	1
-----	YEAR 2011	-----	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE								

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

----- YEAR 2014 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====						
THERMAL UNIT	97	98	99	100	101	102	103	
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM	
	1	1	1	1	1	1	1	
----- YEAR 2040 -----								
===== SEASON 6		JUNE =====						
THERMAL UNIT	104	105	106	107	108	109	110	
	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP	
	1	1	1	1	1	1	1	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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 ----- 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	
----- 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 -----								
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6 Input Summary.txt

----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
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 ----- 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  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 -----
    
```

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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  CR1_NGCC
                   1          1          23         1          5          6          1
    
```

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

```

===== SEASON 6   JUNE =====
THERMAL UNIT      130      131      132      133      134      135      136
                   CR2_NGCC  MR5_NGCC  MR5_FGD  RP1D_IM  RP2D_IM  TAN4_FGD  RP1D_KP
                   2          5          5          1          2          4          1
    
```

```

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

6 Input Summary.txt

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

===== SEASON 6			JUNE =====					
THERMAL UNIT	137	144	153	185	186	187	188	
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP	
	2	4	1	1	1	2	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
SEASONAL HEAT RATE PROFILE	0	0	150	0	0	0	0	
----- YEAR 2015 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								

----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====						
THERMAL UNIT	137	144	153	185	186	187	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

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

----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----



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

===== SEASON 6	JUNE =====							
THERMAL UNIT	500	501	502	503	957	958	959	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM	
	0	0	0	0	957	958	959	

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6	JUNE =====							
THERMAL UNIT	960	961	962	963	964	965	966	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	
	960	961	962	963	964	965	966	

6 Input Summary.txt

```

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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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
          967          968          969          970          971          972          973
MR5_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP
          967          968          969          970          971          972          973

```

```

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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

6 Input Summary.txt

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

===== SEASON 6	JUNE =====							
THERMAL UNIT	981	982	983	984	985	986	987	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987	

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

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

===== SEASON 6	JUNE =====							
THERMAL UNIT	988	989	990	991	992	993	994	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	988	989	990	991	992	993	994	

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

0	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 -----  
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 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR -----	===== SEASON 6	JUNE =====	988	989	990	991	992	993	994
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	
----- YEAR 2035 -----		988	989	990	991	992	993	994	
----- YEAR 2036 -----		988	989	990	991	992	993	994	
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									
----- YEAR -----	===== SEASON 6	JUNE =====	995	996	997	998	999		
SEASONAL HEAT RATE PROFILE		DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP			
----- YEAR 2011 -----		995	996	997	998	999			
----- YEAR 2012 -----		995	996	997	998	999			
----- YEAR 2013 -----		0	0	0	0	0			
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
----- YEAR 2024 -----									

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

		===== SEASON 7 JULY =====						
THERMAL UNIT		1	2	3	4	5	6	7
		AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
		1	2	3	6	1	2	1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							
-----	YEAR 2032 -----							
-----	YEAR 2033 -----							
-----	YEAR 2034 -----							
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

6 Input Summary.txt

```

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

```

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 609

REP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

===== SEASON 7    JULY =====
THERMAL UNIT          8          9          10          11          12          13          14
                     CARD 1+2    CARD 3    CLIFTY    CLIFTY    CLIFTY    CLIFTY    CLIFTY
                     2          3          1          2          3          4          5
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 7    JULY =====
THERMAL UNIT          15          16          17          18          19          20          21
                     CLIFTY    CLINCH R    CLINCH R    CLINCH R    ROCKP_KP    ROCKP_KP    CSVL 1-4
                     6          1          2          3          1          2          3
----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----

```

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
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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	SEASON 7		JULY		25		26		27		28	
	22	23	24	25	26	27	28	GAVIN	GAVIN			
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN					
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	4	5	6	1	2	1	2					
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0				19	
----- YEAR 2013 -----	0	0	0	0	0	0	0				0	
----- 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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6 Input Summary.txt  
 QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
THERMAL UNIT		22	23	24	25	26	27	28
		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
		4	5	6	1	2	1	2
-----	YEAR 2026	-----						
-----	YEAR 2027	-----						
-----	YEAR 2028	-----						
-----	YEAR 2029	-----						
-----	YEAR 2030	-----						
-----	YEAR 2031	-----						
-----	YEAR 2032	-----						
-----	YEAR 2033	-----						
-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						
-----	YEAR 2039	-----						
-----	YEAR 2040	-----						

===== SEASON 7		JULY =====						
THERMAL UNIT		29	30	33	34	35	36	37
		GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
		5	6	1	2	3	1	2
-----	YEAR 2011	-----						
-----	YEAR 2012	-----						
-----	YEAR 2013	-----						
-----	YEAR 2014	-----						
-----	YEAR 2015	-----						
-----	YEAR 2016	-----						
-----	YEAR 2017	-----						
-----	YEAR 2018	-----						
-----	YEAR 2019	-----						
-----	YEAR 2020	-----						
-----	YEAR 2021	-----						
-----	YEAR 2022	-----						
-----	YEAR 2023	-----						
-----	YEAR 2024	-----						
-----	YEAR 2025	-----						
-----	YEAR 2026	-----						
-----	YEAR 2027	-----						
-----	YEAR 2028	-----						
-----	YEAR 2029	-----						
-----	YEAR 2030	-----						
-----	YEAR 2031	-----						
-----	YEAR 2032	-----						
-----	YEAR 2033	-----						
-----	YEAR 2034	-----						
-----	YEAR 2035	-----						
-----	YEAR 2036	-----						
-----	YEAR 2037	-----						
-----	YEAR 2038	-----						

6 Input Summary.txt

YEAR	SEASON	JULY	38	39	40	41	42	43	44
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							
	===== SEASON 7	JULY =====							
	THERMAL UNIT		KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
			1	2	3	4	5	1	2
-----	YEAR 2011	-----							
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	0
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
-----	YEAR 2018	-----							
-----	YEAR 2019	-----							
-----	YEAR 2020	-----							
-----	YEAR 2021	-----							
-----	YEAR 2022	-----							
-----	YEAR 2023	-----							
-----	YEAR 2024	-----							
-----	YEAR 2025	-----							
-----	YEAR 2026	-----							
-----	YEAR 2027	-----							
-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
-----	YEAR 2032	-----							
-----	YEAR 2033	-----							
-----	YEAR 2034	-----							
-----	YEAR 2035	-----							
-----	YEAR 2036	-----							
-----	YEAR 2037	-----							

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

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

YEAR	SEASON	JULY	38	39	40	41	42	43	44
-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							
	===== SEASON 7	JULY =====							
	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		45	0	0	0	0	0	0
-----	YEAR 2012	-----							
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	0

6 Input Summary.txt

```

----- YEAR 2013 -----
----- YEAR 2014 -----
SEASONAL HEAT RATE PROFILE          150          0          0          0          0          0          0
----- YEAR 2015 -----
SEASONAL HEAT RATE PROFILE          0           0           0           0           0           0           0
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 7    JULY =====
THERMAL UNIT          52          53          54          55          56          57          58
                    P SPORN  P SPORN  P SPORN  P SPORN  PICWAY  RPRET_IM  RPRUN_IM
                    2           3           4           5           5           1           1
----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0           0           0           0           0           0           0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2024 -----
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----- YEAR 2026 -----
----- YEAR 2027 -----

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 612

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

6 Input Summary.txt

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

===== SEASON 7	JULY =====							
THERMAL UNIT		67	68	69	70	71	72	73
	TANN 1-3	2	3	4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	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 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2030 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

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

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

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

===== SEASON 7	JULY =====						
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2

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

6 Input Summary.txt

----- 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 7		JULY =====							
THERMAL UNIT		89	90	91	92	93	94	96			
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO			
		1	2	1	1	1	1	1			
-----	YEAR 2011	-----									
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0	0
-----	YEAR 2012	-----									
-----	YEAR 2013	-----									
-----	YEAR 2014	-----									
-----	YEAR 2015	-----									
-----	YEAR 2016	-----									
-----	YEAR 2017	-----									
-----	YEAR 2018	-----									
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-----	YEAR 2021	-----									
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-----	YEAR 2030	-----									
-----	YEAR 2031	-----									
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-----	YEAR 2033	-----									
-----	YEAR 2034	-----									
-----	YEAR 2035	-----									
-----	YEAR 2036	-----									
-----	YEAR 2037	-----									
-----	YEAR 2038	-----									
-----	YEAR 2039	-----									

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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===== SEASON 7 JULY =====
THERMAL UNIT          89          90          91          92          93          94          96
                    LWBG SMR    LWBG SMR    WATR CC    WATR2     DRESDEN    DRES2     CT_APCO
                    1          2          1          1          1          1          1
----- YEAR 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
----- 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 7 JULY =====
THERMAL UNIT          104         105         106         107         108         109         110
                    PC_UL_IM    NUKE_IM    CT_KPCCO    CC_KPCCO    IGCC KP    PC_UL_KP    NUKE_KP
                    1          1          1          1          1          1          1

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

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----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 7		JULY =====						
THERMAL UNIT		111	112	113	114	115	116	118
		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	Bs1_Gas
		1	1	1	1	1	1	1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							

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NewEnergy Associates  
 Strategist Page 615

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7		JULY =====						
THERMAL UNIT		111	112	113	114	115	116	118
		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	Bs1_Gas
		1	1	1	1	1	1	1
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							

6 Input Summary.txt

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

	=====	SEASON	7	JULY	=====							
THERMAL UNIT						119	120	121	122	126	127	129
						BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC
						1	1	23	1	5	6	1

-----	YEAR 2011	-----										
SEASONAL	HEAT RATE	PROFILE				0	0	0	0	0	0	0
-----	YEAR 2012	-----										
-----	YEAR 2013	-----										
-----	YEAR 2014	-----										
-----	YEAR 2015	-----										
-----	YEAR 2016	-----										
-----	YEAR 2017	-----										
-----	YEAR 2018	-----										
-----	YEAR 2019	-----										
-----	YEAR 2020	-----										
-----	YEAR 2021	-----										
-----	YEAR 2022	-----										
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-----	YEAR 2025	-----										
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-----	YEAR 2030	-----										
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-----	YEAR 2032	-----										
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-----	YEAR 2034	-----										
-----	YEAR 2035	-----										
-----	YEAR 2036	-----										
-----	YEAR 2037	-----										
-----	YEAR 2038	-----										
-----	YEAR 2039	-----										

6 Input Summary.txt

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

SEASON	7	JULY						
THERMAL UNIT		130	131	132	133	134	135	136
		CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
		2	5	5	1	2	4	1

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

SEASONAL	HEAT	RATE	PROFILE	0	0	0	0	0	0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 616

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_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
		2	5	5	1	2	4	1

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL	HEAT	RATE	PROFILE	0	0	0	0	0	0

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

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

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

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SEASONAL HEAT RATE PROFILE          0      6 Input Summary.txt          0      0      0      0
----- YEAR 2015 -----
SEASONAL HEAT RATE PROFILE          0      0      0      0      0      0      0      0
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== 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

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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0      0      0      0      0      0      0      0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	===== SEASON 7 JULY =====						
	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 BS_BF50	958 RP2D_KP	959 RP2D_IM
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
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----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

6 Input Summary.txt

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----- YEAR 2039 -----
----- YEAR 2040 -----
===== SEASON 7 JULY =====
THERMAL UNIT          960      961      962      963      964      965      966
                    CSV6_SCR  CSV5_SCR  DUMMY_OP  RP1D_KP  RP1D_03  CR2_NGCC  CR1_NGCC
                    960      961      962      963      964      965      966

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- 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 7 JULY =====
THERMAL UNIT          967      968      969      970      971      972      973
                    MR5_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP
                    967      968      969      970      971      972      973

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7	JULY =====							
THERMAL UNIT	967	968	969	970	971	972	973	
	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	967	968	969	970	971	972	973	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
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----- 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 2040 -----

===== SEASON 7			JULY =====					
THERMAL UNIT	981 DUMMY OP 981	982 DUMMY OP 982	983 DUMMY OP 983	984 DUMMY OP 984	985 DUMMY OP 985	986 DUMMY OP 986	987 DUMMY OP 987	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2033 -----								
----- 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	981 DUMMY OP 981	982 DUMMY OP 982	983 DUMMY OP 983	984 DUMMY OP 984	985 DUMMY OP 985	986 DUMMY OP 986	987 DUMMY OP 987	
----- YEAR 2035 -----								
----- YEAR 2036 -----								



6 Input Summary.txt

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

===== SEASON 7			JULY =====						
THERMAL UNIT			988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_KP 993	994 DUMMY_OP 994
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
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----- YEAR 2019 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
----- YEAR 2032 -----									
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----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									

===== SEASON 7			JULY =====				
THERMAL UNIT			995 DUMMY_OP 995	996 ML_KP50 996	997 ML_KP50 997	998 T4_TRONA 998	999 DUMMY_OP 999
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE		0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							

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

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

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----

6 Input Summary.txt

----- YEAR 2028 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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

===== SEASON 8	AUGUST =====							
THERMAL UNIT		15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4	
	6	1	2	3	1	2	3	

6 Input Summary.txt

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 8 AUGUST							
	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3	
2026								
2027								
2028								
2029								
2030								
2031								
2032								
2033								
2034								
2035								
2036								
2037								
2038								
2039								
2040								

THERMAL UNIT	SEASON 8 AUGUST							
	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	
2011	0	0	0	0	0	0	0	19
2012	0	0	0	0	0	0	0	0
2013								
2014								
2015								
2016								
2017								

6 Input Summary.txt

----- YEAR 2018 -----  
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 ----- 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	KANAWHA	KANAWHA	
		5	6	1	2	3	1	2	
-----	YEAR 2011	-----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0	
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
-----	YEAR 2017	-----							
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-----	YEAR 2019	-----							
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-----	YEAR 2021	-----							
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-----	YEAR 2026	-----							
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-----	YEAR 2028	-----							
-----	YEAR 2029	-----							
-----	YEAR 2030	-----							
-----	YEAR 2031	-----							
-----	YEAR 2032	-----							
-----	YEAR 2033	-----							

----- YEAR 2034 -----  
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 ----- YEAR 2037 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

THERMAL UNIT	6 Input Summary.txt						
	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2012 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 -----							
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2015 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

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

THERMAL UNIT	===== SEASON 8 AUGUST =====						
	52 P SPORN	53 P SPORN	54 P SPORN	55 P SPORN	56 PICWAY	57 RPRET_IM	58 RPRUN_IM

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2030 -----



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

===== SEASON 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT		TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
		2	3	4	1	1	2	3
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2021 -----								
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		67	68	69	70	71	72	73
THERMAL UNIT		TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
		2	3	4	1	1	2	3
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2038 -----								

6 Input Summary.txt

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 8		AUGUST =====						
THERMAL UNIT		82	83	84	85	86	87	88
		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2

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

----- 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	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 2040 -----									
SEASON	8	AUGUST	=====						
THERMAL UNIT			89	90	91	92	93	94	96
			LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
			1	2	1	1	1	1	1
----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE			0	0	0	0	0	0	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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 ----- 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
-----	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 8 AUGUST =====						
THERMAL UNIT		104	105	106	107	108	109	110
		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
-----	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 2018 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
-----	YEAR 2019	1	1	1	1	1	1	1
-----	YEAR 2020							
-----	YEAR 2021							
-----	YEAR 2022							
-----	YEAR 2023							
-----	YEAR 2024							
-----	YEAR 2025							
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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 =====		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
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
-----	YEAR 2011							
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							

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

===== SEASON 8 AUGUST =====		119	120	121	122	126	127	129
THERMAL UNIT	BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CRI_NGCC	
	1	1	23	1	5	6	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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6 Input Summary.txt

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

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

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

```

===== SEASON 8 AUGUST =====
THERMAL UNIT          130      131      132      133      134      135      136
                     CR2_NGCC  MR5_NGCC  MR5_FGD  RP1D_IM  RP2D_IM  TAN4_FGD  RP1D_KP
                      2         5         5         1         2         4         1
    
```

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

```

===== SEASON 8 AUGUST =====
THERMAL UNIT          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
    
```

6 Input Summary.txt

YEAR	HEAT RATE PROFILE	0	0	0	0	0	0	0
2011	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2012	SEASONAL HEAT RATE PROFILE	0	0	150	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
2038	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2039	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
2040	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 628

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 8 AUGUST							
	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2	
2011	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0



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

===== SEASON 8	AUGUST =====							
THERMAL UNIT	500	501	502	503	957	958	959	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM	
	0	0	0	0	957	958	959	

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								

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

===== SEASON 8 AUGUST =====  
THERMAL UNIT                    960            961            962            963            964            965            966  
                                 CSV6\_SCR    CSV5\_SCR    DUMMY\_OP    RP1D\_KP    RP1D\_03    CR2\_NGCC    CR1\_NGCC  
                                 -960           -961           962           -963           -964           965           966

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====  
THERMAL UNIT                    960            961            962            963            964            965            966  
                                 CSV6\_SCR    CSV5\_SCR    DUMMY\_OP    RP1D\_KP    RP1D\_03    CR2\_NGCC    CR1\_NGCC  
                                 -960           -961           962           -963           -964           965           966

----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- 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                    967            968            969            970            971            972            973

MR5_NGCC 967	6 Input RP2TR KP 968	Summary.txt RP2TR IM 969	DUMMY OP 970	DUMMY OP 971	DUMMY OP 972	DUMMY OP 973
-----------------	----------------------------	--------------------------------	-----------------	-----------------	-----------------	-----------------

----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
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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 =====	974	975	976	977	978	979	980
THERMAL UNIT	DUMMY OP 974	DUMMY OP 975	DUMMY OP 976	DUMMY OP 977	DUMMY OP 978	DUMMY OP 979	DUMMY OP 980

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

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

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	974	975	976	977	978	979	980	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
	974	975	976	977	978	979	980	

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

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

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

6 Input Summary.txt

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

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

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

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

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

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

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

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

===== 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	1

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

----- YEAR 2023 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

			===== SEASON 9 SEPTEMBER =====						
THERMAL UNIT			22	23	24	25	26	27	28
			CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
			4	5	6	1	2	1	2
-----	YEAR 2011	-----							
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	19
-----	YEAR 2012	-----							
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	0



----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- 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 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		22	23	24	25	26	27	28
THERMAL UNIT		CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
		4	5	6	1	2	1	2

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

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

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

----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====		38	39	40	41	42	43	44
THERMAL UNIT		KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
		1	2	3	4	5	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2036 -----								

6 Input Summary.txt

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

===== SEASON 9 SEPTEMBER =====		45	46	47	48	49	50	51
THERMAL UNIT	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5		1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	0
----- YEAR 2012 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	0
----- YEAR 2015 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0

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REP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====		45	46	47	48	49	50	51
THERMAL UNIT	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5		1
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 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	

6 Input Summary.txt

YEAR	HEAT	RATE	PROFILE						
2011	0	0	0	0	0	0	0	0	0
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
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2034									
2035									
2036									
2037									
2038									
2039									
2040									

===== 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 2011	0	0	0	0	0	0	0		
YEAR 2012									
YEAR 2013									
YEAR 2014									
YEAR 2015									
YEAR 2016									
YEAR 2017									
YEAR 2018									
YEAR 2019									
YEAR 2020									
YEAR 2021									
YEAR 2022									
YEAR 2023									
YEAR 2024									
YEAR 2025									
YEAR 2026									

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- 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 9 SEPTEMBR =====								
THERMAL UNIT	67	68	69	70	71	72	73	
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	
	2	3	4	1	1	2	3	

SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162	
----------------------------	---	---	---	---	-----	-----	-----	--

----- YEAR 2011 -----  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
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----- YEAR 2019 -----  
----- YEAR 2020 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

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

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

6 Input Summary.txt

THERMAL UNIT	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2035 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRES2 1	96 CT_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 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

		===== SEASON 9 SEPTEMBR =====						
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
-----	YEAR 2011 -----	1	1	1	1	1	1	1
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

		===== SEASON 9 SEPTEMBR =====						
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
-----	YEAR 2019 -----	1	1	1	1	1	1	1
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							



6 Input Summary.txt

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

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

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

===== SEASON 9 SEPTEMBR =====  
 THERMAL UNIT                    111            112            113            114            115            116            118  
                                  CT\_OHIO    CC\_OH    IGCC\_OH    PC\_UL\_OH    NUKE\_OH    CC\_FA\_KP    BS1\_Gas  
                                  1            1            1            1            1            1            1

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

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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 ----- YEAR 2030 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBR =====  
 THERMAL UNIT                    111            112            113            114            115            116            118  
                                  CT\_OHIO        CC\_OH        IGCC OH        PC\_UL\_OH        NUKE OH        CC\_FA\_KP        BS1\_Gas  
                                  1            1            1            1            1            1            1

----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 9 SEPTEMBR =====  
 THERMAL UNIT                    119            120            121            122            126            127            129  
                                  BS\_RPWR        BS\_BFCC        BS2\_FGD        BS\_BF50        CSV5\_SCR        CSV6\_SCR        CR1\_NGCC  
                                  1            1            23            1            5            6            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE        0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2022 -----

6 Input Summary.txt

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

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

===== SEASON 9 SEPTEMBR =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP 2	TC4_ESP 4	MTN_18% 1	RP1D_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
SEASONAL	HEAT RATE PROFILE	0	0	45	0	0	0	0
-----	YEAR 2015 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
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-----	YEAR 2022 -----							
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-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

===== SEASON 9 SEPTEMBR =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP 2	T4_TRONA 4	T4_TRCCR 4	ML_KP20 1	ML_KP20 2	ML_KP50 1	ML_KP50 2
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							

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

===== SEASON 9 SEPTEMBR =====								
THERMAL UNIT	500	501	502	503	957	958	959	
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM	
	0	0	0	0	957	958	959	

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

6 Input Summary.txt

DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
0	0	0	0	957	958	959

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

	===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	960	961	962	963	964	965	966	
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	
	960	961	962	963	964	965	966	

----- 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 -----								
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----- YEAR 2020 -----								
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----- YEAR 2037 -----  
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 ----- YEAR 2040 -----

```

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

```

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- 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 9 SEPTEMBER =====
THERMAL UNIT
                967      968      969      970      971      972      973
                MR5_NGCC  RP2TR_KP  RP2TR_IM  DUMMY_OP  DUMMY_OP  DUMMY_OP  DUMMY_OP
                967      968      969      970      971      972      973
    
```

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

```

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

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

```

SEASONAL HEAT RATE PROFILE          0      6 Input Summary.txt      0      0      0      0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

```

```

===== SEASON 9 SEPTEMBR =====
THERMAL UNIT          981      982      983      984      985      986      987
DUMMY_OP             981      DUMMY_OP 982      DUMMY_OP 983      DUMMY_OP 984      DUMMY_OP 985      DUMMY_OP 986      DUMMY_OP 987
                     981      982      983      984      985      986      987

```

```

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

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

===== SEASON 9 SEPTEMBER =====  
THERMAL UNIT  
DUMMY\_OP 988 DUMMY\_OP 989 DUMMY\_OP 990 DUMMY\_OP 991 DUMMY\_OP 992 DUMMY\_KP 993 DUMMY\_OP 994  
988 989 990 991 992 993 994

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====  
THERMAL UNIT  
DUMMY\_OP 988 DUMMY\_OP 989 DUMMY\_OP 990 DUMMY\_OP 991 DUMMY\_OP 992 DUMMY\_KP 993 DUMMY\_OP 994  
988 989 990 991 992 993 994

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

6 Input Summary.txt

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

===== SEASON 9 SEPTEMBER =====  
 THERMAL UNIT  
 DUMMY\_OP 995 ML\_KP50 996 ML\_KP50 997 T4\_TRONA 998 DUMMY\_OP 999  
 995 996 997 998 999

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

===== 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 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	1	2	3	4	5	6	7	
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2	
	1	2	3	6	1	2	1	

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

6 Input Summary.txt

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

===== SEASON 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	1-4	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 -----									
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----- YEAR 2030 -----									
----- YEAR 2031 -----									
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----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									

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6 Input Summary.txt  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

```

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

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

```

===== SEASON 10  OCTOBER =====
THERMAL UNIT          22          23          24          25          26          27          28
                     CSVL 1-4  CSVL 5+6  CSVL 5+6  D C COOK  D C COOK  GAVIN     GAVIN
                     4          5          6          1          2          1          2

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          19
----- YEAR 2012 -----
SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2031 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----
  
```

```

===== SEASON 10  OCTOBER =====
THERMAL UNIT          29          30          33          34          35          36          37
                     GLEN LYN  GLEN LYN  KAMMER    KAMMER    KAMMER    KANAWHA  KANAWHA
                     5          6          1          2          3          1          2

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

----- YEAR 2015 -----  
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 ----- 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 -----									
----- 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 10 OCTOBER =====									
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		0	
-----	YEAR 2012 -----										
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0		0	
-----	YEAR 2013 -----										
-----	YEAR 2014 -----										
SEASONAL	HEAT RATE PROFILE	45	0	0	0	0	0	0		0	
-----	YEAR 2015 -----										
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0		0	
-----	YEAR 2016 -----										
-----	YEAR 2017 -----										
-----	YEAR 2018 -----										
-----	YEAR 2019 -----										
-----	YEAR 2020 -----										
-----	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 -----										

6 Input Summary.txt

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

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	52 P SPORN	53 P SPORN	54 P SPORN	55 P SPORN	56 PICWAY	57 RPRET_IM	58 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 =====							
THERMAL UNIT	52 P SPORN	53 P SPORN	54 P SPORN	55 P SPORN	56 PICWAY	57 RPRET_IM	58 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 =====							
THERMAL UNIT	59 ROCKP_IM	61 STUART	62 STUART	63 STUART	64 STUART	65 AMOS_AP	66 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 2021 -----  
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 ----- YEAR 2026 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT		67	68	69	70	71	72	73
	TANN 1-3	2	3	4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	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 -----								
----- YEAR 2018 -----								
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----- YEAR 2029 -----  
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 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- 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 10	OCTOBER	=====							
THERMAL UNIT			67	68	69	70	71	72	73
			TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
			2	3	4	1	1	2	3

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

===== SEASON 10	OCTOBER	=====							
THERMAL UNIT			75	76	77	78	79	80	81
			CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
			1	2	3	4	5	6	1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2019 -----  
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 ----- YEAR 2026 -----  
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 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----

6 Input Summary.txt

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

		===== SEASON 10 OCTOBER =====						
THERMAL UNIT		82	83	84	85	86	87	88
		DARBY	DARBY	DARBY	DAREY	DAREY	LWBG WIN	LWBG WIN
		2	3	4	5	6	1	2
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
-----	YEAR 2022 -----							
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							
-----	YEAR 2026 -----							
-----	YEAR 2027 -----							
-----	YEAR 2028 -----							
-----	YEAR 2029 -----							
-----	YEAR 2030 -----							
-----	YEAR 2031 -----							
-----	YEAR 2032 -----							
-----	YEAR 2033 -----							
-----	YEAR 2034 -----							
-----	YEAR 2035 -----							
-----	YEAR 2036 -----							
-----	YEAR 2037 -----							
-----	YEAR 2038 -----							
-----	YEAR 2039 -----							
-----	YEAR 2040 -----							

		===== SEASON 10 OCTOBER =====						
THERMAL UNIT		89	90	91	92	93	94	96
		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
		1	2	1	1	1	1	1
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		89	90	91	92	93	94	96
THERMAL UNIT		LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
		1	2	1	1	1	1	1
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 10 OCTOBER =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1
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 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====  
 THERMAL UNIT                    104            105            106            107            108            109            110  
                                  PC\_UL\_IM    NUKE\_IM    CT\_KPCCO    CC\_KPCCO    IGCC\_KP    PC\_UL\_KP    NUKE\_KP  
                                  1            1            1            1            1            1            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- 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 10 OCTOBER =====  
 THERMAL UNIT                    104            105            106            107            108            109            110  
                                  PC\_UL\_IM    NUKE\_IM    CT\_KPCCO    CC\_KPCCO    IGCC\_KP    PC\_UL\_KP    NUKE\_KP  
                                  1            1            1            1            1            1            1

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

6 Input Summary.txt

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

===== SEASON 10 OCTOBER =====  
 THERMAL UNIT                    111            112            113            114            115            116            118  
                                  CT\_OHIO        CC\_OH        IGCC\_OH        PC\_UL\_OH        NUKE\_OH        CC\_FA\_KP        BS1\_Gas  
                                  1            1            1            1            1            1            1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====  
 THERMAL UNIT                    119            120            121            122            126            127            129  
                                  BS\_RPWR        BS\_BFCC        BS2\_FGD        BS\_BF50        CSV5\_SCR        CSV6\_SCR        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 -----  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====		130	131	132	133	134	135	136
THERMAL UNIT		CR2_NGCC 2	MRS_NGCC 5	MR5_FGD 5	RP1D_IM 1	RP2D_IM 2	TAN4_FGD 4	RP1D_KP 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 -----							
-----	YEAR 2023 -----							
-----	YEAR 2024 -----							
-----	YEAR 2025 -----							

----- YEAR 2026 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

	===== SEASON 10	OCTOBER =====							
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	0
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----	SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0	0
----- YEAR 2015 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2016 -----									
----- YEAR 2017 -----									
----- YEAR 2018 -----									
----- YEAR 2019 -----									
----- YEAR 2020 -----									
----- YEAR 2021 -----									
----- YEAR 2022 -----									
----- YEAR 2023 -----									
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----- YEAR 2030 -----									
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----- YEAR 2034 -----									
----- YEAR 2035 -----									
----- YEAR 2036 -----									
----- YEAR 2037 -----									
----- YEAR 2038 -----									
----- YEAR 2039 -----									
----- YEAR 2040 -----									



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===== SEASON 10 OCTOBER =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- 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 10 OCTOBER =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

===== SEASON 10 OCTOBER =====		500	501	502	503	957	958	959
THERMAL UNIT		DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
		0	0	0	0	957	958	959
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

6 Input Summary.txt

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

		===== SEASON 10 OCTOBER =====						
THERMAL UNIT		960	961	962	963	964	965	966
		CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC
		960	961	962	963	964	965	966
-----	YEAR 2011 -----							
SEASONAL	HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	YEAR 2013 -----							
-----	YEAR 2014 -----							
-----	YEAR 2015 -----							
-----	YEAR 2016 -----							
-----	YEAR 2017 -----							
-----	YEAR 2018 -----							
-----	YEAR 2019 -----							
-----	YEAR 2020 -----							
-----	YEAR 2021 -----							
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-----	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 10 OCTOBER =====							
THERMAL UNIT	960	961	962	963	964	965	966
CSV6_SCR	960	961	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC
	960	961	962	963	964	965	966

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

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

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

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980
----- YEAR 2040 -----							
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 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	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987
----- YEAR 2013 -----							

----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2033 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10	OCTOBER	=====						
THERMAL UNIT	988	989	990	991	992	993	994	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	
	988	989	990	991	992	993	994	

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2030 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

```
===== SEASON 10 OCTOBER =====
THERMAL UNIT                995      996      997      998      999
                             DUMMY_OP ML_KP50 ML_KP50 T4_TRONA DUMMY_OP
                             995      996      997      998      999
```

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE           0           0           0           0           0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
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----- 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                995      996      997      998      999
                             DUMMY_OP ML_KP50 ML_KP50 T4_TRONA DUMMY_OP
                             995      996      997      998      999
```

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

6 Input Summary.txt

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

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

THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2021 -----  
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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 11 NOVEMBER =====							
THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2027 -----							



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

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

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0                    0                    19  
----- YEAR 2012 -----  
SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0                    0                    0  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====  
THERMAL UNIT                    29                    30                    33                    34                    35                    36                    37  
                                 GLEN LYN            GLEN LYN            KAMMER            KAMMER            KAMMER            KANAWHA            KANAWHA  
                                 5                    6                    1                    2                    3                    1                    2

6 Input Summary.txt

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 656

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 11 NOVEMBER							
	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2	
2016								
2017								
2018								
2019								
2020								
2021								
2022								
2023								
2024								
2025								
2026								
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2034								
2035								
2036								
2037								
2038								
2039								
2040								

THERMAL UNIT	SEASON 11 NOVEMBER							
	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2	
2011	0	0	0	0	0	0	0	
2012								
2013								
2014								
2015								
2016								
2017								
2018								

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2026 -----  
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 ----- 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 -----								

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

6 Input Summary.txt

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

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

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

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

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

6 Input Summary.txt

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====		59	61	62	63	64	65	66
THERMAL UNIT	ROCKP_IM	2	STUART 1	STUART 2	STUART 3	STUART 4	AMOS_AP 3	TANN 1-3 1
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 11 NOVEMBER =====		67	68	69	70	71	72	73
THERMAL UNIT	TANN 1-3	2	TANN 1-3 3	TANN 4 4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	ROBTMONE 3
----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

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

		===== SEASON 11 NOVEMBER =====						
THERMAL UNIT		75	76	77	78	79	80	81
		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		1	2	3	4	5	6	1
-----	YEAR 2011	0	0	0	0	0	0	0
SEASONAL	HEAT RATE PROFILE							
-----	YEAR 2012							
-----	YEAR 2013							
-----	YEAR 2014							
-----	YEAR 2015							
-----	YEAR 2016							
-----	YEAR 2017							
-----	YEAR 2018							
-----	YEAR 2019							
-----	YEAR 2020							
-----	YEAR 2021							
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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  
DARBY 82      DARBY 83      DARBY 84      DARBY 85      DARBY 86      LWBG WIN 87      LWBG WIN 88  
      2        3        4        5        6          1          2
```

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

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Strategist Page 659

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
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----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----

6 Input Summary.txt

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

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

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

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

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

0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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



----- YEAR 2022 -----  
----- YEAR 2023 -----  
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----- YEAR 2028 -----  
----- YEAR 2029 -----

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	97	98	99	100	101	102	103
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1

----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM	NUKE_IM	CT_KP CO	CC_KP CO	IGCC KP	PC_UL_KP	NUKE_KP
	1	1	1	1	1	1	1

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2023 -----							
----- YEAR 2024 -----							
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----- YEAR 2027 -----							
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----- YEAR 2029 -----							

6 Input Summary.txt

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

===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT  
                   111          112          113          114          115          116          118  
                   CT\_OHIO      CC\_OH      IGCC OH      PC\_UL\_OH      NUKE OH      CC\_FA\_KP      BS1\_Gas  
                           1          1          1          1          1          1          1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE          0          0          0          0          0          0          0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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6 Input Summary.txt  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====			119	120	121	122	126	127	129
THERMAL UNIT			BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
-----	YEAR 2011	-----	1	1	23	1	5	6	1
SEASONAL	HEAT RATE PROFILE		0	0	0	0	0	0	0
-----	YEAR 2012	-----							
-----	YEAR 2013	-----							
-----	YEAR 2014	-----							
-----	YEAR 2015	-----							
-----	YEAR 2016	-----							
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-----	YEAR 2038	-----							
-----	YEAR 2039	-----							
-----	YEAR 2040	-----							

===== SEASON 11 NOVEMBER =====			130	131	132	133	134	135	136
THERMAL UNIT			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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-----	YEAR 2020	-----							
-----	YEAR 2021	-----							

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

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

THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 ----- ----- YEAR 2013 -----							
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1
----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 -----							

6 Input Summary.txt

----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- 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  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2040 -----

0	0	0	0	0	0	0
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===== SEASON 11 NOVEMBER =====  
 THERMAL UNIT

500	501	502	503	957	958	959
DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
0	0	0	0	957	958	959

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

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

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2033 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	500	501	502	503	957	958	959
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	BS_BF50	RP2D_KP	RP2D_IM
	0	0	0	0	957	958	959

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV6_SCR	CSV5_SCR	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC
	960	961	962	963	964	965	966

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

----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
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----- YEAR 2026 -----  
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----- YEAR 2028 -----  
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----- YEAR 2030 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====  
THERMAL UNIT                                967                                968                                969                                970                                971                                972                                973  
    MR5\_NGCC                                RP2TR\_KP                                RP2TR\_IM                                DUMMY\_OP                                DUMMY\_OP                                DUMMY\_OP                                DUMMY\_OP  
    967                                968                                969                                970                                971                                972                                973

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                                0                                0                                0                                0                                0                                0                                0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- YEAR 2019 -----  
----- YEAR 2020 -----  
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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 11 NOVEMBER =====							
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP



6 Input Summary.txt

	981	982	983	984	985	986	987
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 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

	988	989	990	991	992	993	994
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP
	988	989	990	991	992	993	994
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	988	989	990	991	992	993	994
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP
	988	989	990	991	992	993	994

----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====					
THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP50	ML_KP50	T4_TRONA	DUMMY_OP
	995	996	997	998	999

SEASONAL HEAT RATE PROFILE	0	0	0	0	0
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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 ----- YEAR 2036 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

THERMAL UNIT	1	2	3	4	5	6	7
AMOS	1	2	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2019 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

6 Input Summary.txt

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

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

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

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===== SEASON 12 DECEMBER =====
THERMAL UNIT                15          16          17          18          19          20          21
                           CLIFTY    CLINCH R    CLINCH R    CLINCH R    ROCKP_KP    ROCKP_KP    CSVL
                           6          1          2          3          1          2          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 -----
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----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----

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----- YEAR 2024 -----  
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 ----- YEAR 2026 -----  
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 ----- YEAR 2031 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== 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 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 667

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 -----							
----- YEAR 2023 -----							
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----- YEAR 2026 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

6 Input Summary.txt

----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- 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 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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====		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 -----								
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----- 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 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								

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

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

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

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

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3

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

SEASONAL HEAT RATE PROFILE 0 6 Input Summary.txt 0 164 164 164

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 670

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

THERMAL UNIT	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							

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

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

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- 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 12 DECEMBER =====  
THERMAL UNIT                      89            90            91            92            93            94            96  
                                 LWBG SMR      LWBG SMR      WATR CC      WATR2      DRESDEN      DRES2      CT\_APCO  
                                 1            2            1            1            1            1            1

----- YEAR 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                      97            98            99            100            101            102            103

6 Input Summary.txt  
 CC\_APCO 1 IGCC AP 1 PC\_UL\_AP 1 Nuke\_AP 1 CT\_I&M 1 CC\_I&M 1 IGCC IM 1

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

===== SEASON 12 DECEMBER =====  
 THERMAL UNIT 104 105 106 107 108 109 110  
 PC\_UL\_IM 1 NUKE\_IM 1 CT\_KP CO 1 CC\_KP CO 1 IGCC KP 1 PC\_UL\_KP 1 NUKE\_KP 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====			111	112	113	114	115	116	118
THERMAL UNIT			CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
			1	1	1	1	1	1	1
SEASONAL HEAT RATE PROFILE			0	0	0	0	0	0	0
----- YEAR 2011 -----									
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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----- YEAR 2029 -----									
----- YEAR 2030 -----									
----- YEAR 2031 -----									
----- YEAR 2032 -----									
----- YEAR 2033 -----									

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

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

THERMAL UNIT	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 -----  
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 ----- YEAR 2032 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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

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

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

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

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





6 Input Summary.txt

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===== SEASON 12 DECEMBER =====
THERMAL UNIT                189      190      191      193      194      195      196
                             RP2TR_KP  T4_TRONA  T4_TRCCR  ML_KP20  ML_KP20  ML_KP50  ML_KP50
                             2          4          4          1          2          1          2

```

```

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

```

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===== SEASON 12 DECEMBER =====
THERMAL UNIT                500      501      502      503      957      958      959
                             DUMMY_OP  DUMMY_IM  DUMMY_AP  DUMMY_KP  BS_BF50  RP2D_KP  RP2D_IM
                             0          0          0          0          957      958      959

```

```

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

```

```

===== SEASON 12 DECEMBER =====
THERMAL UNIT                960      961      962      963      964      965      966
                             CSV6_SCR  CSV5_SCR  DUMMY_OP  RP1D_KP  RP1D_03  CR2_NGCC  CR1_NGCC
                             960      961      962      963      964      965      966

```

```

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

```

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	967 MR5_NGCC 967	968 RP2TR_KP 968	969 RP2TR_IM 969	970 DUMMY_OP 970	971 DUMMY_OP 971	972 DUMMY_OP 972	973 DUMMY_OP 973	
----- 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	967 MR5_NGCC 967	968 RP2TR_KP 968	969 RP2TR_IM 969	970 DUMMY_OP 970	971 DUMMY_OP 971	972 DUMMY_OP 972	973 DUMMY_OP 973	
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								

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

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

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE            0            0            0            0            0            0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2019 -----  
----- YEAR 2020 -----  
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----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----

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

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

981 982 983 984 985 986 987  
DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP  
981 982 983 984 985 986 987

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

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GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

981 982 983 984 985 986 987  
DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP  
981 982 983 984 985 986 987

----- YEAR 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 12 DECEMBER =====  
THERMAL UNIT

988 989 990 991 992 993 994  
DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP DUMMY\_OP  
988 989 990 991 992 993 994

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

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====  
 THERMAL UNIT                                    995                    996                    997                    998                    999  
    DUMMY\_OP    ML\_KP50            ML\_KP50            T4\_TRONA            DUMMY\_OP  
    995                    996                    997                    998                    999

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

6 Input Summary.txt

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

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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====  
THERMAL UNIT  
995 996 997 998 999  
DUMMY\_OP ML\_KP50 ML\_KP50 T4\_TRONA DUMMY\_OP  
995 996 997 998 999

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	1	AMOS	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- 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	2	AMOS	1	2	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- 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	3	AMOS_OP	1	3	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 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT                    4        BECKJORD    6  
 CAPACITY SEGMENTS                    1                    2                    3                    4

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

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

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

THERMAL UNIT	7	CARD 1+2	1	2	3	4
CAPACITY SEGMENTS			1			

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

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

THERMAL UNIT	8	CARD 1+2	2	3	4
CAPACITY SEGMENTS			1		

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

----- 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	8	CARD 1+2	2	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
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----- YEAR 2031 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	9	CARD 3	3	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

	10	CLIFTY	1	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS							
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	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 -----					
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----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	12	CLIFTY			
		1	3	2	3
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00		

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

THERMAL UNIT CAPACITY SEGMENTS	14	CLIFTY	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		100.00		100.00	100.00	0.00

----- YEAR 2012 -----  
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THERMAL UNIT CAPACITY SEGMENTS	15	CLIFTY	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 02/07/13 15:37:15 V04.0 R03.0

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	16	CLINCH R	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT	17	CLINCH R	2			
CAPACITY SEGMENTS		1	2	3	4	

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

----- YEAR 2012 -----  
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THERMAL UNIT	18	CLINCH R	3			
CAPACITY SEGMENTS		1	2	3	4	

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

UPPER SEG SPINNING RESERVE	%	100.00	6 Input Summary.txt 100.00	100.00	0.00
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	21	CSVL 1-4	3	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00		100.00	100.00	0.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	22	CSVL 1-4	4	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00		100.00	100.00	0.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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





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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	26	D C COOK	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00	
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----- YEAR 2011 -----	27	GAVIN	1	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00

----- YEAR 2012 -----  
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 ----- YEAR 2037 -----  
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 ----- YEAR 2039 -----

6 Input Summary.txt

----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1 2	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 689

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2026 -----						
THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1 2	2	3	4
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

----- YEAR 2011 -----						
THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	1 5	2	3	4
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00

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

THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN	6	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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REP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	1			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	2			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						

----- YEAR 2014 -----  
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THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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THERMAL UNIT CAPACITY SEGMENTS		35	KAMMER	1	3	2	3	4
-----	YEAR 2026	-----						
-----	YEAR 2027	-----						
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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	-----						
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THERMAL UNIT CAPACITY SEGMENTS	37	KANAWHA	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	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 -----						
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THERMAL UNIT CAPACITY SEGMENTS	39	KYGER	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
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REP 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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	41	KYGER	1	4	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							

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

THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	5	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----							
----- YEAR 2012 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	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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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	44	MITCHELL	1	2	3	4
----- YEAR 2011 -----						

UPPER SEG SPINNING RESERVE	%	100.00	6 Input Summary.txt 100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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THERMAL UNIT CAPACITY SEGMENTS      45      MOUNT\_ER      1      2      3      4

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2031 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	46	MUSK RVR	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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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	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	3		
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT CAPACITY SEGMENTS	49	MUSK RVR	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00			100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	51	P SPORN	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	

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THERMAL UNIT CAPACITY SEGMENTS	52	P SPORN	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	53	P SPORN	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	54	P SPORN	4	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	5	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
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----- YEAR 2031 -----							
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----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	56	PICWAY	5	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00		100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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THERMAL UNIT CAPACITY SEGMENTS	57	RPRET_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
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----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	58	RPRUN_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	59	ROCKP_IM	2		
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
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THERMAL UNIT CAPACITY SEGMENTS	61	STUART	1	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	61	STUART	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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THERMAL UNIT CAPACITY SEGMENTS	62	STUART	1	2	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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THERMAL UNIT CAPACITY SEGMENTS	63	STUART	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	0.00
----- YEAR 2012 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	64	STUART	4	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	65	AMOS_AP	3			
			1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	68	TANN 1-3	3			
CAPACITY SEGMENTS		1	2	3	4	

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	69	TANN 4	4			
CAPACITY SEGMENTS		1	2	3	4	

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

			6 Input Summary.txt		
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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THERMAL UNIT	70	ZIMMER	1		
CAPACITY SEGMENTS			1	2	3
					4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT CAPACITY SEGMENTS	71	ROBTMONE	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00	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	71	ROBTMONE	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00		
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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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 -----						
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THERMAL UNIT CAPACITY SEGMENTS	76	CEREDO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
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 ----- YEAR 2039 -----  
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THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		0.00	0.00	0.00	0.00

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	3	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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THERMAL UNIT CAPACITY SEGMENTS	78	CEREDO	4	2	3	4
UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	5	2	3	4
		1				
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00		0.00	0.00	0.00
----- YEAR 2012 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 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
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THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
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THERMAL UNIT CAPACITY SEGMENTS	83	DARBY	1	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00

----- YEAR 2012 -----  
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THERMAL UNIT CAPACITY SEGMENTS	84	DARBY	1	4	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	85	DARBY	5	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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THERMAL UNIT CAPACITY SEGMENTS	86	DARBY	1	6	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		0.00		0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
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 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 -----						
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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 -----						
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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
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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 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
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	91	WATR CC	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	96	CT_APCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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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 -----						
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THERMAL UNIT CAPACITY SEGMENTS	98	IGCC 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 -----  
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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 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- 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
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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 ----- YEAR 2036 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

----- YEAR -----	100	Nuke_AP	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2040 -----

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	101	CT_I&M	1	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	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 2019 -----  
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 ----- YEAR 2037 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2017 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

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

THERMAL UNIT	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 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT	105	NUKE_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 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	106	CT_KPCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	107	CC_KPCO	1	1			
CAPACITY SEGMENTS			1	2	3	4	

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

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

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



6 Input Summary.txt

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

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

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	2	3	4
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
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
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						

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

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	111	CT_OHIO			
		1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 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 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
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----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

THERMAL UNIT	115	NUKE OH	1			
CAPACITY SEGMENTS			1	2	3	4

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

UPPER SEG SPINNING RESERVE	%	0.00	6 Input Summary.txt 0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- 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.

THERMAL UNIT CAPACITY SEGMENTS	116	CC_FA_KP	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2017 -----						
----- YEAR 2018 -----						
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 ----- YEAR 2040 -----

THERMAL UNIT  
 CAPACITY SEGMENTS

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2030 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

118	BS1_Gas	1	2	3	4
%	100.00	100.00	100.00	0.00	

YEAR	BS_RPWR	1	2	3	4
YEAR 2039					
YEAR 2040					
THERMAL UNIT CAPACITY SEGMENTS	119	1			
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
YEAR 2011					
YEAR 2012					
YEAR 2013					
YEAR 2014					
YEAR 2015					
YEAR 2016					
YEAR 2017					
YEAR 2018					
YEAR 2019					
YEAR 2020					
YEAR 2021					
YEAR 2022					
YEAR 2023					
YEAR 2024					
YEAR 2025					

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

YEAR	BS_BFCC	1	2	3	4
THERMAL UNIT CAPACITY SEGMENTS	120	1			
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 -----  
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 ----- 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 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	122	BS_BF50	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	126	CSV5_SCR	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	2	3	4
----- YEAR 2011 -----	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
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----- YEAR 2021 -----						
----- YEAR 2022 -----						
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----- YEAR 2024 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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6 Input Summary.txt

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	129	CR1_NGCC	1	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	0.00	
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	130	CR2_NGCC	2		
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
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----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

----- YEAR 2011 -----					
THERMAL UNIT CAPACITY SEGMENTS	131	MR5_NGCC	5		
		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	132	MR5_FGD	1	5	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00			100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2017 -----							
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----- YEAR 2034 -----							
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----- YEAR 2036 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	133	RP1D_IM	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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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	133	RP1D_IM	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	134	RP2D_IM	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						

----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2033 -----  
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 ----- YEAR 2037 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	135	TAN4_FGD	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	136	RP1D_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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THERMAL UNIT  
CAPACITY SEGMENTS

137	RP2D_KP	1	2	3	4

6 Input Summary.txt

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
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THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	1 4	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18%	1	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00			100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2018 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	185	REFID_03	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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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	186	RELTR_IM	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2040 -----

187	REPTR_IM	2	2	3	4
THERMAL UNIT	1	2	3	4	
CAPACITY SEGMENTS					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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 ----- YEAR 2040 -----

THERMAL UNIT	188	RP1TR_KP	1	1			
CAPACITY SEGMENTS			1	2	3	4	

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	188	RP1TR_KP	1	1			
CAPACITY SEGMENTS			1	2	3	4	

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

THERMAL UNIT	189	RP2TR_KP	1	2			
CAPACITY SEGMENTS			1	2	3	4	

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

			6 Input Summary.txt		
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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----- YEAR 2016 -----					
----- YEAR 2017 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT	190	T4_TRONA	4		
CAPACITY SEGMENTS		1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2011 -----					
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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REP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	191	T4_TRCCR	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 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

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

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

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

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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----- 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	194	ML_KP20	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	195	ML_KP50	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	1	2	3	4
UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	100.00	100.00

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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
UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	0.00	0.00

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

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

THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	0	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	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 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	503	DUMMY_KP	0	2	3
		1	0		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 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	957	BS_BF50	957	2	3
		1	0		4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	958	RP2D_KP 1	958 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT CAPACITY SEGMENTS	959	RP2D_IM 1	959 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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THERMAL UNIT CAPACITY SEGMENTS	960	CSV6_SCR 1	960 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 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	960	CSV6_SCR 960	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
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THERMAL UNIT CAPACITY SEGMENTS	961	CSV5_SCR 961	1	2	3	4
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	962	DUMMY_OP 1	962 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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----- YEAR 2016 -----					
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	963	RP1D_KP 1	963 2	3	4
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6 Input Summary.txt

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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----- YEAR 2040 -----					
THERMAL UNIT	964	RP1D_03	964		
CAPACITY SEGMENTS		1	2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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THERMAL UNIT CAPACITY SEGMENTS	965	CR2_NGCC	965	1	2	3	4
----- YEAR 2011 -----	§	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	965	CR2_NGCC	965	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
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----- YEAR 2029 -----							
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----- YEAR 2031 -----							
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 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	966	CR1_NGCC 1	966 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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THERMAL UNIT CAPACITY SEGMENTS	967	MR5_NGCC 1	967 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	968	REP2TR_KP 968	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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 ----- YEAR 2040 -----

THERMAL UNIT	969	RP2TR_IM	969			
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 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT	970	DUMMY_OP	970			
CAPACITY SEGMENTS		1	2	3	4	

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	970	DUMMY_OP	970			
		1	2	3	4	
----- YEAR 2026 -----						
----- YEAR 2027 -----						
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----- YEAR 2030 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	971	DUMMY_OP	971			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
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THERMAL UNIT CAPACITY SEGMENTS	972	DUMMY_OP	972			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----- YEAR 2011 -----						
----- YEAR 2012 -----						
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 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	973	DUMMY_OP 1	973 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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----- YEAR 2036 -----					
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----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					
THERMAL UNIT CAPACITY SEGMENTS	974	DUMMY_OP 1	974 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
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----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 2022 -----					
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP 1	975 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
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----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP 1	975 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	976	DUMMY_OP	976			
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 -----  
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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	977	DUMMY_OP	977			
CAPACITY SEGMENTS		1	2	3	4	
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00	

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	978	DUMMY_OP 978 1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- 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 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 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	980	DUMMY_OP 1	980 2	3	4
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 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	980	DUMMY_OP 1	980 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	981	DUMMY_OP 1	981 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 -----					
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----- YEAR 2019 -----					
----- YEAR 2020 -----					
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 ----- 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 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF



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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	983	DUMMY_OP 1	983 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	984	DUMMY_OP 1	984 2	3	4
----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					

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

THERMAL UNIT CAPACITY SEGMENTS	985	DUMMY_OP	985	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		0.00		0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- 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	985	DUMMY_OP	985	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

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

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

THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP 1	987 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2020 -----  
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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 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	989	DUMMY_OP 1	989 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP 1	990 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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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	990	DUMMY_OP	990			
		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	991	DUMMY_OP	991			
		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 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT  
 CAPACITY SEGMENTS

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
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 ----- YEAR 2031 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

	992	DUMMY_OP	992			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	

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

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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_KP 1	993 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- 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	994	DUMMY_OP 1	994 2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	§	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					



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

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_OP 1	995 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 2021 -----					
----- YEAR 2022 -----					
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 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	996	ML_KP50	996	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	997	ML_KP50	997	1	2	3	4
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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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 998	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	⊘	100.00	100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						

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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 -----

	999	DUMMY_OP	999			
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 -----						
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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.

MAINTENANCE CYCLE SUMMARY

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

























































































































































































































































































































































































































































































































































































































































































































6 Input Summary.txt							
COMPANY	3	APCO	0.3233	0.3233	0.3233	0.3233	0.3233
COMPANY	4	KPCO	0.0642	0.0642	0.0642	0.0642	0.0642
---- NAME: IVV BK 4 ----							
COMPANY	1	OPCO+CSP	0.4207	0.4207	0.4207	0.4207	0.4207
COMPANY	2	I&M	0.1917	0.1917	0.1917	0.1917	0.1917
COMPANY	3	APCO	0.3233	0.3233	0.3233	0.3233	0.3233
COMPANY	4	KPCO	0.0642	0.0642	0.0642	0.0642	0.0642
---- NAME: IVV BK 5 ----							
COMPANY	1	OPCO+CSP	0.4207	0.4207	0.4207	0.4207	0.4207
COMPANY	2	I&M	0.1917	0.1917	0.1917	0.1917	0.1917
COMPANY	3	APCO	0.3233	0.3233	0.3233	0.3233	0.3233
COMPANY	4	KPCO	0.0642	0.0642	0.0642	0.0642	0.0642
---- NAME: IVV BK 6 ----							
COMPANY	1	OPCO+CSP	0.4207	0.4207	0.4207	0.4207	0.4207
COMPANY	2	I&M	0.1917	0.1917	0.1917	0.1917	0.1917
COMPANY	3	APCO	0.3233	0.3233	0.3233	0.3233	0.3233
COMPANY	4	KPCO	0.0642	0.0642	0.0642	0.0642	0.0642
---- NAME: IVV BK 7 ----							
COMPANY	1	OPCO+CSP	0.4207	0.4207	0.4207	0.4207	0.4207
COMPANY	2	I&M	0.1917	0.1917	0.1917	0.1917	0.1917
COMPANY	3	APCO	0.3233	0.3233	0.3233	0.3233	0.3233
COMPANY	4	KPCO	0.0642	0.0642	0.0642	0.0642	0.0642
---- NAME: BIOPPAAP ----							
COMPANY	1	OPCO+CSP	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	3	APCO	1.0000	1.0000	1.0000	1.0000	1.0000
COMPANY	4	KPCO	0.0000	0.0000	0.0000	0.0000	0.0000
---- NAME: BIOPPACS ----							
COMPANY	1	OPCO+CSP	1.0000	1.0000	1.0000	1.0000	1.0000
COMPANY	2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	4	KPCO	0.0000	0.0000	0.0000	0.0000	0.0000
---- NAME: BIOPPAKP ----							
COMPANY	1	OPCO+CSP	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	4	KPCO	1.0000	1.0000	1.0000	1.0000	1.0000
---- NAME: BIOPPAOP ----							
COMPANY	1	OPCO+CSP	1.0000	1.0000	1.0000	1.0000	1.0000
COMPANY	2	I&M	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	3	APCO	0.0000	0.0000	0.0000	0.0000	0.0000
COMPANY	4	KPCO	0.0000	0.0000	0.0000	0.0000	0.0000

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NewEnergy Associates  
Strategist Page 932

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  
Strategist Page 933

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

BASE REVENUE ESCALATION	%	0.00
BASECASE UTILITY COST	\$000	0.00
CAPITAL AMORTIZATION METHOD		2
COMPANY INDEX NUMBER		0
CONSECUTIVE RUN FLAG		N
CUSTOMER COST ESCALATION	%	0.00
MKT PROGRAM EXPENSE ESCALATION	%	0.00
EMISSION COST ESCALATION	%	0.00
EMISSION DISPATCH RATE ESCALATIO	%	0.00
EMISSION EXTERNALITY ESCALATION	%	0.00
END EFFECTS PERIOD	YEARS	0
END EFFECTS REAL DISCOUNT RATE	%	-1.00
END EFFECTS UTILITY DISCOUNT RAT	%	-1.00
ENERGY COST ESCALATION	%	0.00
EXTENSION PERIOD END YEAR		9999
FIRST YEAR TEST		2
FIXED COST ESCALATION	%	0.00
FUEL COST ESCALATION	%	0.00
ICEM SMALL RESOURCE LIMIT	MW	1.00
NUMBER OF PLANS TO PRINT		99999
OBJECTIVE FUNCTION FLAG		1
OPTIONS FOR TRUNCATING		4
PROVIEW RUN FLAG		D
SELECTED PLAN		1
SELECTIVE ALTERNATIVE		1
SHORTAGE ALTERNATIVE		0
SKIP YEAR REJECTION		N
UNIT REVENUE ESCALATION	%	0.00

AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

YEAR		2011	2012	2013	2014	2015	2016	2017
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2018	2019	2020	2021	2022	2023	2024
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-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	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2032	2033	2034	2035	2036	2037	2038
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YEAR		2039	2040
BASE REVENUE DOLLARS	\$000	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00
MAXIMUM STATES SAVED		0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00



6 Input Summary.txt  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1	2	3	4	5	6
	SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	100000000	.99998899648	.99998899648	.99998899648	.99998899648	.99998899648
MAXIMUM ALLOWANCES SOLD	TONS	TONS	TONS	TONS	TONS	TONS
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
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----- YEAR 2030 -----						
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----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

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

QUALIFIER = PRV.INPUT.PARAMETERS.

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

----- YEAR 2040 -----  
 RESTRICTED COMBINATIONS:  
 -----

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

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

COMBINATION

NUMBER FLAG ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION

7 4 79 80 81 82  
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AEP EAST  
 PROVIDE 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
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	503	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/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	4	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/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 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 BW5R	21 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	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	6	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		22	23	24	25	26	27	28
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		6 Input Summary.txt						
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE	T	T	T	T	T	T	T	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	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	62
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

		29	30	31	32	33	34	35
		RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	0	116	97	102	107	112
ALTERNATIVE TYPE	T	T	T	T	T	T	T	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	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	0	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35
CONVERGENT STATES SWITCH		2	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2116	1900	2016	2114	2114	2015	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2116	9999	2040	2140	2140	2040	2140
LEVELIZED CHARGE RATE	%	14.50	0.00	13.32	13.28	14.53	13.32	13.54
NUMBER TO CONVERT		1	0	0	0	0	0	0
OPERATING LIFE	YEARS	1	0	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	0	0	0	0	0	0

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

		36	37	38	39	40	41	42
		CTAP	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		96	101	106	111	99	104	109
ALTERNATIVE TYPE	T	T	T	T	T	T	T	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	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	2.50	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2015	2114	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		7	7	4	7	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2040	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.28	14.53	13.32	13.54	13.28	14.53	13.79
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0

		43	44	45	46	47	48	49
		PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		114	100	105	110	115	98	103
ALTERNATIVE TYPE	T	T	T	T	T	T	T	T

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AUXILIARY START POINTER									
BASE COST WITHOUT AFUDC	\$/KW	4320.00	6000.00	6000.00	6000.00	6000.00	4270.00	4270.00	
BASE YEAR REPLACEMENT COST	\$K-\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BOOK LIFE	YEARS	30	30	30	30	30	30	30	
CER TRANSFER FLAG		N	N	N	N	N	N	N	
COMMISSION MONTH		1	1	1	1	1	1	1	
CONSTRUCTION ESCALATION	%	1.35	1.35	1.35	1.35	1.35	1.35	1.35	
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1	
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0	
DEFERRAL OPTION		1	1	1	1	1	1	1	
FIRST YEAR AVAILABLE	YEAR	2100	2100	2121	2121	2100	2100	2100	
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1	
LAST YEAR AVAILABLE	YEAR	2140	2140	2140	2140	2140	2140	2140	
LEVELIZED CHARGE RATE	%	13.54	13.28	14.53	13.79	13.54	13.28	14.53	
NUMBER TO CONVERT		0	0	0	0	0	0	0	
OPERATING LIFE	YEARS	30	30	30	30	30	30	30	
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SUPERFLUOUS UNITS		0	0	0	0	0	0	0	

ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IGOH		ECP0	CV5D	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	TW4D	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	2121	2115	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2121	2115	2117	2117

		6 Input Summary.txt						
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		75	76	77	78	129	130	131
		RP1P	RP2P	RP1T	RP2T	M5CC	CR1G	CR2G
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		136	137	188	189	131	129	130
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KW	594.00	159.00	29.27	49.00	147.81	443.40	443.40
BASE YEAR REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		133	134	135	136
		M1_2	M2_2	M1_5	M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE		T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	\$/KW	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/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	2014	2014
INCREMENTAL ADDITIONS TO STATE		1	1	1	1
LAST YEAR AVAILABLE	YEAR	2014	2014	2014	2014
LEVELIZED CHARGE RATE	%	13.43	13.43	13.43	13.43
NUMBER TO CONVERT		0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30
REPLACEMENT COST	\$/KW	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1	2	3	4	5	6	7
		BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R
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

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ALTERNATIVE	22	23	24	25	26	27	28
	SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	52	53	54	66	67	68	0
ALTERNATIVE	29	31	32	33	34	35	36
	RP1R	CCK2	CCAP	CCIM	CCKP	CCOH	CTAP
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	58	0	0	0	0	0	0
ALTERNATIVE	37	38	39	40	41	42	43
	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP	PCOH
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	0	0	0
ALTERNATIVE	44	45	46	47	48	49	50
	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM	IGKP
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	0	0	0
ALTERNATIVE	51	53	54	55	56	58	59
	IGOH	ECP0	CV5D	CV6D	MR5D	RP3D	RP1Q
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	23	24	50	0	58
ALTERNATIVE	60	61	62	63	64	65	70
	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	59	69	69	0	58	59	5
ALTERNATIVE	71	72	73	74	75	76	77
	BFC2	B1GC	B1RP	B823	RP1P	RP2P	RP1T
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0	0	0	0	19	20	19
ALTERNATIVE	78	129	130	131	133	134	135
	RP2T	M5CC	CR1G	CR2G	M1_2	M2_2	M1_5
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	20	0	0	0	0	0	0
ALTERNATIVE	136						
	M2_5						
AUXILIARY POSITION	1						
AUXILIARY SOURCE INDEX	0						

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

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

6 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 -----

ALTERNATIVE	8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

6 Input Summary.txt

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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NewEnergy Associates  
 Strategist Page 945

AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

6 Input Summary.txt

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

ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 MINIMUM NUMBER TO ADD

	1	1	1	1	1	1	0
--	---	---	---	---	---	---	---

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

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

----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 MINIMUM NUMBER TO ADD

	0	0	0	0	0	0	1
--	---	---	---	---	---	---	---

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

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

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

ALTERNATIVE	29 RP1R	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	0	10	10	10	10	10
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

6 Input Summary.txt

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

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

CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0

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

CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

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

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	29 RPIR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
-------------	------------	----	------------	------------	------------	------------	------------

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

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

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

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

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

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

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

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

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

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

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

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

----- 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 -----



6 Input Summary.txt

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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6 Input Summary.txt

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 IGIM
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	50 IGKP	51 IGOH	53 ECP0	54 CV5D	55 CV6D	56 MR5D	57
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	3	3	0	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
INCREMENTAL NUMBER TO ADD	4	4	18	1	1	1	1
----- YEAR 2014 -----							
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
----- YEAR 2015 -----							
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	1	0
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD	0	0	0	1	1	0	1
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
CUMULATIVE MAXIMUM	3	3	10	1	1	1	1
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

6 Input Summary.txt

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- 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 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	1	0	1
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	1	1	0	1	0	0	0
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	1	0
----- YEAR 2018 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	0
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

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Strategist Page 948

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

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

6 Input Summary.txt

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

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000 0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000 -1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	1	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	0	0	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							

6 Input Summary.txt

YEAR	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 949

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
♀ 02/07/13 15:37:51 V04.0 R03.0

NewEnergy Associates  
Strategist Page 950

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R	GL5R
ALTERNATIVE SOURCE INDEX	500	500	503	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%) :	1	2	3	4	5	6	7	8
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	9	10	11	12	13	14	15	16
ALTERNATIVE NAME	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R	MR1R	MR2R
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%) :	9	10	11	12	13	14	15	16
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

6 Input Summary.txt

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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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 (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	6.0	10.0	10.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	30.0	40.0	40.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	46.0	50.0	50.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	34	35	36	37	38	39	40	41
ALTERNATIVE NAME	CCKP	CCOH	CTAP	CTIM	CTKP	CTOH	PCAP	PCIM
ALTERNATIVE SOURCE INDEX	107	112	96	101	106	111	99	104
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	7.0	10.0	20.0	20.0	20.0	20.0	5.0	5.0
CONSTRUCTION YEAR 2	31.0	40.0	80.0	80.0	80.0	80.0	5.0	5.0
CONSTRUCTION YEAR 3	47.0	50.0	0.0	0.0	0.0	0.0	25.0	25.0
CONSTRUCTION YEAR 4	15.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	42	43	44	45	46	47	48	49
ALTERNATIVE NAME	PCKP	PCOH	NKAP	NKIM	NKPP	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



6 Input Summary.txt

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

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IGOH	ECPO	CV5D	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	BFCC	BFC2
ALTERNATIVE SOURCE INDEX	134	135	190	191	186	187	122	120
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

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

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

6 Input Summary.txt

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

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INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	130	131	133	134	135	136
ALTERNATIVE NAME	CR1G	CR2G	M1 2	M2 2	M1 5	M2 5
ALTERNATIVE SOURCE INDEX	129	130	193	194	195	196
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T

EXPENDITURE PROFILE (%) :						
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0

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QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1	2	3	4	5
		OPCO+CSP	I&M	APCO	KPCO	
----- YEAR 2011 -----						
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-9999999.00	-9999999.00	-9999999.00	-9999999.00	-9999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.60
----- YEAR 2015 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						

6 Input Summary.txt

----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
MINIMUM RESERVE MARGIN	⊗	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

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

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	1	2	3	4	5	6
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	99999899648	99999899648	99999899648	99999899648	99999899648
MAXIMUM ALLOWANCES SOLD	TONS	99999899648	99999899648	99999899648	99999899648	99999899648
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						

6 Input Summary.txt

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

GENERATING COMPANIES  
EFFLUENT

2 I&M

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

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

EMISSIONS LIMIT  
MAXIMUM ALLOWANCES SOLD

TONS 99998899648.99998899648.99998899648.99998899648.99998899648.99998899648.  
TONS 99998899648.99998899648.99998899648.99998899648.99998899648.99998899648.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GENERATING COMPANIES  
EFFLUENT

3 APCO

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

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

EMISSIONS LIMIT  
MAXIMUM ALLOWANCES SOLD

TONS 99998899648.99998899648.99998899648.99998899648.99998899648.99998899648.  
TONS 99998899648.99998899648.99998899648.99998899648.99998899648.99998899648.

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

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ♀ 02/07/13 15:37:52 V04.0 R03.0

AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	3	1	2	3	4	5	6
	APCO	SO2 (E)	CO2 (S)	CO2 (G)	NOX (E)	NSR SO2	HG (E)
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

GENERATING COMPANIES EFFLUENT	4	1	2	3	4	5	6
	KPCO	SO2 (E)	CO2 (S)	CO2 (G)	NOX (E)	NSR SO2	HG (E)
----- YEAR 2011 -----							
EMISSIONS LIMIT	TONS	99998899648	99998899648	99998899648	99998899648	99998899648	99998899648
MAXIMUM ALLOWANCES SOLD	TONS	99998899648	99998899648	99998899648	99998899648	99998899648	99998899648
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							

6 Input Summary.txt

----- 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.