

## SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

THERMAL UNIT	SEASON 5 MAY							
	45	46	47	48	49	50	51	
	MOUNT_ER 1	MUSK_RVR 1	MUSK_RVR 2	MUSK_RVR 3	MUSK_RVR 4	MUSK_RVR 5	P_SPORN 1	

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

SEASONAL HEAT RATE PROFILE

45 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

SEASONAL HEAT RATE PROFILE

150 0 0 0 0 0 0 0

## SB Input Summary.txt

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

0 0 0 0 0 0 0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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Strategist Page 597AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
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 2016 -----

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

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

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## SB Input Summary.txt

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

THERMAL UNIT	SEASON 5 MAY =====						
	ROCKP_IM	61	62	63	64	65	66
	2	1	2	3	4	3	1-3
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 -----							

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NewEnergy Associates  
 Strategist Page 598

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 5 MAY =====						
	ROCKP_IM	61	62	63	64	65	66
	2	1	2	3	4	3	1-3
----- YEAR 2028 ----- ----- YEAR 2029 -----							

## SB Input Summary.txt

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

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

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THERMAL UNIT	SEASON 5			MAY =====			ROBTMONE 1	ROBTMONE 2	ROBTMONE 3
	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2			

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

0 0 0 0 162 162 162

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

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

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

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

0 0 0 0 0 0 0

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

SB Input Summary.txt

----- YEAR 2013 -----  
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 Strategist Page 599

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====							
THERMAL UNIT		CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
		75	76	77	78	79	80	81	
		1	2	3	4	5	6	1	
----- YEAR 2040 -----									
===== SEASON 5		MAY =====							
THERMAL UNIT		DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	
		82	83	84	85	86	87	88	
		2	3	4	5	6	1	2	
----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE									
0 0 0 0 0 0 0 0 0 0									
----- YEAR 2012 -----									
----- YEAR 2013 -----									
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----- YEAR 2019 -----									

## SB Input Summary.txt

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===== SEASON 5	MAY =====									
THERMAL UNIT	89	90	91	92	93	94	96			
	LWBG	SMR	LWBG	SMR	WATR	CC	WATR2	DRESDEN	DRESD2	CT_APCC
	1	1	2	1	1	1	1	1	1	1

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

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

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

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

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

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

===== SEASON 5 MAY =====		97	98	99	100	101	102	103
THERMAL UNIT	CC_APCO	1	IGCC_AP	1	PC_UL_AP	1	Nuke_AP	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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Strategist Page 600

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 MAY =====		97	98	99	100	101	102	103
THERMAL UNIT	CC_APCO	1	IGCC_AP	1	PC_UL_AP	1	Nuke_AP	1

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

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

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===== SEASON 5 MAY =====		104	105	106	107	108	109	110
THERMAL UNIT	PC_UL_IM	1	NUKE_IM	1	CT_KPCO	1	CC_KPCO	1

## SB Input Summary.txt

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

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

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

===== SEASON 5 =====	MAY =====							
THERMAL UNIT	111	112	113	114	115	116	118	
	CT_OHIO 1	CC_OH 1	IGCC_OH 1	PC_UL_OH 1	NUKE_OH 1	CC_FA_KP 1	BS1_Gas 1	

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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## SB Input Summary.txt

----- YEAR 2027 -----  
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 Strategist Page 601

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 MAY =====		111	112	113	114	115	116	118
THERMAL UNIT		CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
		1	1	1	1	1	1	1

----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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===== SEASON 5 MAY =====		119	120	121	122	126	127	129
THERMAL UNIT		BS_RPWR	BS_BFCC	BS2_FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
		1	1	23	1	5	6	1

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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## SB Input Summary.txt

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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NewEnergy Associates  
Strategist Page 602

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 =====	MAY =====	137	144	153	185	186	187	188
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	RP2D_KP 2	TC4_ESP 4	SB Input Summary.txt MTN_18% 1	RPI0_03 1	RPITR_IM 1	RP2TR_IM 2	RPITR_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	150	0	0	0	0	
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2016 -----								
----- YEAR 2017 -----								
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===== SEASON 5 =====		MAY =====						
THERMAL UNIT		189 RP2TR_KP 2	190 T4_TROMA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
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SB Input Summary.txt

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

===== SEASON 5 MAY =====	500	501	502	503	953	954	955
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPC0	CT_KPC0	CT_KPC0
	0	0	0	0	953	954	955
					953	954	955

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

0	0	0	0	0	0	0
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----- YEAR 2012 -----

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

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NewEnergy Associates  
Strategist Page 603

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 MAY =====	500	501	502	503	953	954	955
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPC0	CT_KPC0	CT_KPC0
	0	0	0	0	953	954	955
					953	954	955

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

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## SB Input Summary.txt

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THERMAL UNIT	SEASON 5      MAY =====							
	956	957	958	959	960	961	962	
CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR		
	956	957	958	959	960	961	962	

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

SEASONAL HEAT RATE PROFILE

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

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THERMAL UNIT	SEASON 5      MAY =====							
	963	964	965	966	967	968	969	
DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP		
963	964	965	966	967	968	969		

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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## SB Input Summary.txt

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NewEnergy Associates  
 Strategist Page 604

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 =====		MAY =====							
THERMAL UNIT		963	964	965	966	967	968	969	
		DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CRI_NGCC	MR5_NGCC	RP2TR_KP	
		963	964	965	966	967	968	969	

----- YEAR 2034 -----  
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===== SEASON 5 =====		MAY =====							
THERMAL UNIT		970	971	972	973	974	975	976	
		BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	
		970	971	972	973	974	975	976	

SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2011 -----								
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----- YEAR 2022 -----								

SB Input Summary.txt

----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 5	MAY =====							
THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	

----- 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 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

SB Input Summary.txt

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

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

===== SEASON 5		MAY =====						
THERMAL UNIT		984	985	986	987	988	989	990
		DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990

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

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

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

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

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NewEnergy Associates  
Strategist Page 605

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5		MAY =====						
THERMAL UNIT		984	985	986	987	988	989	990
		DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990

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

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

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

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

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

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

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

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

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

===== SEASON 5		MAY =====						
THERMAL UNIT		991	992	993	994	995	996	997
		DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993	DUMMY_OP 994	DUMMY_KP 995	DUMMY_OP 996	DUMMY_OP 997

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

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

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

SB Input Summary.txt

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

===== SEASON 5		MAY =====
THERMAL UNIT		998 999
		DUMMY_OP
		998 999

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2016 -----  
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----- YEAR 2019 -----  
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----- YEAR 2024 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 606

AEP EAST  
GENERATION AND FUEL MODULE

Page 1017

SB Input Summary.txt  
INPUT SUMMARY REPORT  
QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 5 MAY =====  
THERMAL UNIT 998 999  
T4\_TRONA DUMMY\_OP  
998 999

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

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

----- SEASONAL HEAT RATE PROFILE -----  
----- YEAR 2011 -----  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
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----- YEAR 2030 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----

## SB Input Summary.txt

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

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

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

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

===== SEASON 6 JUNE =====		8	9	10	11	12	13	14
THERMAL UNIT	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 0

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

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

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

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

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

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

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

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

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

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

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

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

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 NewEnergy Associates  
 Strategist Page 607

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6 JUNE =====		8	9	10	11	12	13	14
THERMAL UNIT	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4		5

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE 0 5B Input Summary.txt 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 6		JUNE							
	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	GAVIN 1	27 GAVIN 1	28 GAVIN 2		
----- YEAR 2011 -----	0	0	0	0	0	0	19			
SEASONAL HEAT RATE PROFILE										
----- YEAR 2012 -----	0	0	0	0	0	0	0			
SEASONAL HEAT RATE PROFILE										
----- YEAR 2013 -----										
----- YEAR 2014 -----										
----- YEAR 2015 -----										
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----- YEAR 2026 -----										

SB Input Summary.txt

----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- 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 -----								

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

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NewEnergy Associates  
 Strategist Page 608

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 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2021 -----  
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 ----- YEAR 2034 -----

## SB Input Summary.txt

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

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

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

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

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

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

THERMAL UNIT	SEASON 6 JUNE =====		KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2
	38	39							

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 6 JUNE =====		MOUNT_ER 1	MUSK_RVR 1	MUSK_RVR 2	MUSK_RVR 3	MUSK_RVR 4	MUSK_RVR 5	P_SPORN 1
	45	46							

----- 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

150 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

## SB Input Summary.txt

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2026 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
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NewEnergy Associates  
 Strategist Page 609

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6 JUNE =====		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 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2031 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

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

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
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## 5B Input Summary.txt

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 610

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	162	162	162
---	---	---	---	-----	-----	-----

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

## SB Input Summary.txt

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

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

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

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

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

## SB Input Summary.txt

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

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

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THERMAL UNIT	SEASON 6		JUNE =====		WATR1	WATR2	DRESDEN1	DRESD21	CT_APCC1
	LWBG	SMR	89	90					
		1		2		1	1	1	1

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

## SB Input Summary.txt

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

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

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

===== SEASON 6 JUNE =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

# 02/07/13 15:40:15 V04.0 R03.0

 NewEnergy Associates  
 Strategist Page 612

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6 JUNE =====		97	98	99	100	101	102	103
THERMAL UNIT		CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
		1	1	1	1	1	1	1

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

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

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

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

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

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

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

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

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

===== SEASON 6 JUNE =====		104	105	106	107	108	109	110
THERMAL UNIT		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP
		1	1	1	1	1	1	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

SB Input Summary.txt

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

===== SEASON 6 JUNE =====	111	112	113	114	115	116	118
THERMAL UNIT	CT_OHIO	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	BS1_Gas
	1	1	1	1	1	1	1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							

## SB Input Summary.txt

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 613

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6 JUNE =====							
	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								

SB Input Summary.txt

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

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

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

SEASON 6 JUNE		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	0
---	---	---	---	---	---	---	---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASON 6 JUNE		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	0
---	---	---	---	---	---	---	---

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	150	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 -----

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

NewEnergy Associates  
Strategist Page 614

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 6 JUNE =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
		2	4	1	1	1	2	1

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## SB Input Summary.txt

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

===== SEASON 6 JUNE =====	500	501	502	503	953	954	955
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPC0	CT_KPC0	CT_KPC0
	0	0	0	0	953	954	955

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

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

NewEnergy Associates  
 Strategist Page 615

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6 JUNE =====	500	501	502	503	953	954	955
THERMAL UNIT	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPC0	CT_KPC0	CT_KPC0
	0	0	0	0	953	954	955

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

## SB Input Summary.txt

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

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

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

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

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

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

THERMAL UNIT	SEASON 6 JUNE =====							
	956 CT_KPC0 956	957 CT_KPC0 957	958 BS_EF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962	

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 6 JUNE =====							
	963 DUMMY_OP 963	964 RP1D_KP 964	965 RP1D_03 965	966 CR2_NGCC 966	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	

----- 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 -----

## 5B Input Summary.txt

----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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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 6 JUNE =====
THERMAL UNIT      970      971      972      973      974      975      976
                  BS1_Gas RP2TR_IM DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP DUMMY_OP
                  970      971      972      973      974      975      976

```

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

NewEnergy Associates  
Strategist Page 616

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	970	971	972	973	974	975	976
BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
970	971	972	973	974	975	976	976

----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
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----- YEAR 2023 -----  
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----- YEAR 2025 -----

## SB 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 -----

THERMAL UNIT	SEASON 6 JUNE =====							
	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2011 -----								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

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

THERMAL UNIT	SB Input Summary.txt							
	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	
----- YEAR 2011 -----	0	0	0	0	0	0	0	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2020 -----								
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----- YEAR 2023 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:16 V04.0 R03.0

NewEnergy Associates  
Strategist Page 617

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6 JUNE =====							
	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
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----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT	SEASON 6 JUNE =====							
	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997	
----- YEAR 2011 -----	0	0	0	0	0	0	0	
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								

SB Input Summary.txt

----- YEAR 2016 -----  
----- YEAR 2017 -----  
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----- YEAR 2021 -----  
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----- YEAR 2023 -----  
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----- YEAR 2036 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 6 JUNE =====  
THERMAL UNIT 998 999  
T4\_TRONA DUMMY\_OP  
998 999

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

## SB Input Summary.txt

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 618

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6 =====		JUNE =====	
THERMAL UNIT		998	999
		T4_TRONA	DUMMY_OP
		998	999

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

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

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

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

===== SEASON 7 =====		JULY =====											
THERMAL UNIT		1	2	3	4	5	6	7					
	AMOS	1	AMOS	2	AMOS_OP	3	BECKJORD	4	BIG SAND	5	BIG SAND	6	CARD 1+2
		1	2	3	6	1	2	1	2	1	0	0	1

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## 5B Input Summary.txt

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

THERMAL UNIT	SEASON 7		JULY =====		CLIFTY 2	CLIFTY 3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5
	CARD 1+2	8	CARD 3	9							

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 7		JULY =====		CLIFTY 6	CLINCH R 1	CLINCH R 2	CLINCH R 3	ROCKP_KP 1	ROCKP_KP 2	CSVL 1-4 3
	CLIFTY 15	CLIFTY 16	CLINCH R 17	CLINCH R 18							

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:16 V04.0 R03.0

NewEnergy Associates  
Strategist Page 619

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 7	JULY =====	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
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	19
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	0
----- YEAR 2011 -----									
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
----- YEAR 2016 -----									
----- YEAR 2017 -----									
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----- YEAR 2026 -----									
----- YEAR 2027 -----									
----- YEAR 2028 -----									
----- YEAR 2029 -----									

## SB Input Summary.txt

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

THERMAL UNIT	SEASON 7 JULY =====							
	29	30	33	34	35	36	37	
GLEN LYN	5	6	1	2	3	1	2	

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

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2020 -----  
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 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:40:16 V04.0 R03.0

NewEnergy Associates  
 Strategist      Page      620

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7 JULY =====							
	29	30	33	34	35	36	37	
GLEN LYN	5	6	1	2	3	1	2	

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----

## SB Input Summary.txt

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

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

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

THERMAL UNIT	SEASON 7 JULY					MITCHELL 1	MITCHELL 2
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5		
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY					P SPORN 1
	MOUNT_ER 1	MUSK RVR 1	MUSK RVR 2	MUSK RVR 3	MUSK RVR 4	
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0

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

SEASONAL HEAT RATE PROFILE

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

SEASONAL HEAT RATE PROFILE

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

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

SEASONAL HEAT RATE PROFILE

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

SEASONAL HEAT RATE PROFILE

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

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

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

## SB Input Summary.txt

----- YEAR 2019 -----  
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 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 621

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 JULY =====									
THERMAL UNIT		45	46	47	48	49	50	51	
		MOUNT_ER	MUSK_RVR	MUSK_RVR	MUSK_RVR	MUSK_RVR	MUSK_RVR	P_SPORN	
		1	1	2	3	4	5	1	

----- 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 0

----- YEAR 2012 -----  
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## SB Input Summary.txt

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

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

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY =====						
	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

## SB Input Summary.txt

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

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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	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	

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

----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
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## SB Input Summary.txt

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THERMAL UNIT	SEASON 7 JULY =====							LWBG WIN 1	LWBG WIN 2
	DARBY 82 2	DARBY 83 3	DARBY 84 4	DARBY 85 5	DARBY 86 6	LWBG WIN 1 0	LWBG WIN 2 0		
----- 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 2029 -----									

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 Strategist Page 623

SB Input Summary.txt  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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THERMAL UNIT	SEASON 7		JULY		89		90		91		92		93		94		96	
	LWBG	SMR	LWBG	SMR	WATR	CC	WATR	CC	WATR2	CC	DRESDEN	CC	DRESD2	CC	CT_APCO	CC		
		1		2	1		1		1		1		1		1			

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

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SB Input Summary.txt

THERMAL UNIT	SEASON 7	JULY	97 CC_APCO 1	98 IGCC_AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC_IM 1
-----	YEAR 2011	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0
-----	YEAR 2012								
-----	YEAR 2013								
-----	YEAR 2014								
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-----	YEAR 2039								
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7	JULY	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
-----	YEAR 2011	SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0
-----	YEAR 2012								
-----	YEAR 2013								
-----	YEAR 2014								
-----	YEAR 2015								
-----	YEAR 2016								

SB Input Summary.txt

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

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

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

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

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

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

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## SB Input Summary.txt

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

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

THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2 FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
	1	1	23	1	5	6	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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Strategist Page 625

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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 2023 -----

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SB Input Summary.txt

THERMAL UNIT	JULY	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- SEASON 7 -----	JULY	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	150	0	0	0	0
----- YEAR 2015 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2016 -----								
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## SB Input Summary.txt

----- YEAR 2023 -----  
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 Strategist Page 626

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 JULY =====		137	144	153	185	186	187	188
THERMAL UNIT		RP2D_KP 2	TC4_ESP 4	MTN_18% 1	RPIID_03 1	RP1TR_IM 1	RP2TR_IM 2	RP1TR_KP 1

----- YEAR 2034 -----  
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===== SEASON 7 JULY =====		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

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

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

===== SEASON 7 JULY =====							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPC0 953	954 CT_KPC0 954	955 CT_KPC0 955

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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===== SEASON 7 JULY =====							
THERMAL UNIT	956 CT_KPC0 956	957 CT_KPC0 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 627

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 7 JULY =====		956	957	958	959	960	961	962
THERMAL UNIT		CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
		956	957	958	959	960	961	962

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

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SEASON 7 JULY =====		963	964	965	966	967	968	969
THERMAL UNIT		DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CRI_NGCC	MR5_NGCC	RP2TR_KP
		963	964	965	966	967	968	969

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
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----- YEAR 2012 -----

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## SB Input Summary.txt

----- YEAR 2021 -----  
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SEASON 7 JULY -----								
THERMAL UNIT	970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 + 02/07/13 15:40:17 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 628

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 7 JULY -----								
THERMAL UNIT	970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	

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

SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY =====							
	977	978	979	980	981	982	983	
	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979	DUMMY_OP 980	DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY =====							
	984	985	986	987	988	989	990	
	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987	DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	

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

SEASONAL HEAT RATE PROFILE

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

SB Input Summary.txt

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 629

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 JULY =====		984	985	986	987	988	989	990
THERMAL UNIT		DUMMY_OP						
		984	985	986	987	988	989	990

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

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

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

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

===== SEASON 7 JULY =====		991	992	993	994	995	996	997
THERMAL UNIT		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP
		991	992	993	994	995	996	997

----- 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 -----

SB Input Summary.txt

----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
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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                    998            999  
                                  T4\_TRONA      DUMMY\_OP  
                                  998            999

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE        0            0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
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----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----

## SB Input Summary.txt

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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 NewEnergy Associates  
 Strategist Page 630

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	2	3	1	2	3	4	5
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
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----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 8 AUGUST =====							
THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 631

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSV1 1-4
	6	1	2	3	1	2	3

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

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

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

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

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

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

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

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

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

THERMAL UNIT	22	23	24	25	26	27	28
	CSV1 1-4	CSV1 5+6	CSV1 5+6	D C COOK	D C COOK	GAVIN	GAVIN
	4	5	6	1	2	1	2

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 19

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

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

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

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

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

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

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

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

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

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

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

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

## SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

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

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

† 02/07/13 15:40:18 V04.0 R03.0

NewEnergy Associates  
Strategist Page 632

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

SB Input Summary.txt

THERMAL UNIT		38 KYG	39 KYG	40 KYG	41 KYG	42 KYG	43 MITCHELL	44 MITCHELL
-----	SEASON 8 AUGUST -----	1	2	3	4	5	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 -----							
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-----	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		45 MOUNT_ER	46 MUSK_RVR	47 MUSK_RVR	48 MUSK_RVR	49 MUSK_RVR	50 MUSK_RVR	51 P_SPORN
-----	SEASON 8 AUGUST -----	1	1	2	3	4	5	1
-----	SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
-----	YEAR 2011 -----							
-----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-----	YEAR 2012 -----							
-----	SEASONAL HEAT RATE PROFILE							
-----	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 -----							

## SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 8 AUGUST =====							
THERMAL UNIT	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	52	53	54	55	56	57	58
	2	3	4	5	5	1	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

# 02/07/13 15:40:18 V04.0 R03.0

NewEnergy Associates  
Strategist Page 633

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====							
THERMAL UNIT	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	52	53	54	55	56	57	58
	2	3	4	5	5	1	1

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

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

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

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

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

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

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

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

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

## SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 162 162 162

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

## 5B Input Summary.txt

----- 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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NewEnergy Associates  
 Strategist Page 634

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

----- 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 -----

SB Input Summary.txt

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

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

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----

## SB Input Summary.txt

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ¶ 02/07/13 15:40:18 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 635

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 8 AUGUST =====								
	LWBG	SMR	LWBG	SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
	89		90		91	92	93	94	96
	1		2		1	1	1	1	1
----- YEAR 2011 -----			0		0	0	0	0	0
SEASONAL HEAT RATE PROFILE									
----- YEAR 2012 -----									
----- YEAR 2013 -----									
----- YEAR 2014 -----									
----- YEAR 2015 -----									
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----- YEAR 2039 -----									
----- YEAR 2040 -----									

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

SB Input Summary.txt

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

===== SEASON 8 AUGUST =====							
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 1

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 636

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SB Input Summary.txt

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 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
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----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----  
  
----- SEASON 8 AUGUST -----  

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

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

SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:19 V04.0 R03.0

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Strategist Page 637

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

===== SEASON 8 AUGUST =====								
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 5B Input Summary.txt 0 0 0 0 0  
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 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====							
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 0  
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 ----- YEAR 2013 -----  
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 SEASONAL HEAT RATE PROFILE 0 0 150 0 0 0 0 0  
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 ----- YEAR 2015 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0  
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 ----- YEAR 2016 -----  
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 ----- YEAR 2017 -----  
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## SB Input Summary.txt

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

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

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

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

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

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

===== SEASON 8 AUGUST =====							
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====							
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

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

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## SB Input Summary.txt

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

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

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

===== SEASON 8 AUGUST =====							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPC0 953	954 CT_KPC0 954	955 CT_KPC0 955

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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===== SEASON 8 AUGUST =====							
THERMAL UNIT	956 CT_KPC0 956	957 CT_KPC0 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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

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SB Input Summary.txt

----- YEAR 2017 -----  
----- YEAR 2018 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 639

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962

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

THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969

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

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

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

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

THERMAL UNIT	970 BS1_Gas	971 970	971 971	972 DUMMY_OP	973 972	974 DUMMY_OP	975 974	976 DUMMY_OP
--------------	----------------	------------	------------	-----------------	------------	-----------------	------------	-----------------

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

SEASONAL HEAT RATE PROFILE

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

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

† 02/07/13 15:40:19 V04.0 R03.0

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 Strategist Page 640

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====								
THERMAL UNIT		970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976

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

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

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

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

===== SEASON 8 AUGUST =====								
THERMAL UNIT		977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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===== SEASON 8 AUGUST =====								
THERMAL UNIT		984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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SB Input Summary.txt

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===== SEASON 8 AUGUST =====							
THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997

----- 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  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 # 02/07/13 15:40:19 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 641

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====							
THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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SB Input Summary.txt

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

===== SEASON 8 AUGUST ======  
THERMAL UNIT                            998                    999  
    T4\_TRONA                DUMMY\_OP  
    998                    999

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

## SB Input Summary.txt

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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Strategist Page 642

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

THERMAL UNIT	8	CARD 1+2	9	CLIFTY	10	CLIFTY	11	CLIFTY	12	CLIFTY	13	CLIFTY	14
	2	2	3	3	1	2	2	3	4	4	0	5	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

## SB Input Summary.txt

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

THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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## SB Input Summary.txt

----- YEAR 2029 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 643

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	15	16	17	18	19	20	21	CSVL 1-4
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP		3
	6	1	2	3	1	2		3

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	19
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----- YEAR 2012 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2013 -----

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

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

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

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

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

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

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

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

## SB Input Summary.txt

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0	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 -----

## SB Input Summary.txt

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
+ 02/07/13 15:40:20 V04.0 R03.0

NewEnergy Associates  
Strategist Page 644

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	38 KYG	39 GER	40 KYG	41 GER	42 KYG	43 MITCHELL	44 MITCHELL	
	1	2	3	4	5	1	2	

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

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

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

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	45 MOUNT_ER	46 MUSK_RVR	47 MUSK_RVR	48 MUSK_RVR	49 MUSK_RVR	50 MUSK_RVR	51 P_SPORN	
	1	1	2	3	4	5	1	

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

SEASONAL HEAT RATE PROFILE

45 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

45 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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## 5B Input Summary.txt

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

# 02/07/13 15:40:20 V04.0 R03.0

 NewEnergy Associates  
 Strategist Page 645

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

52 THERMAL UNIT	P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
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----- YEAR 2030 -----

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

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

## SB Input Summary.txt

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

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

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

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

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

----- YEAR 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 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 162 162 162

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

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

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

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

## 5B Input Summary.txt

----- YEAR 2016 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 646

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 9 SEPTEMBER =====							
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	75	76	77	78	79	80	81	
	1	2	3	4	5	6	1	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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## 5B Input Summary.txt

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

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

SB Input Summary.txt

THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1	96 CT_APCC 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2021 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:40:20 V04.0 R03.0

NewEnergy Associates  
Strategist Page 647

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1	96 CT_APCC 1
----- YEAR 2023 -----							
----- YEAR 2024 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT	97 CC_APCC 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

## SB Input Summary.txt

----- YEAR 2016 -----  
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===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
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----- YEAR 2034 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
\$ 02/07/13 15:40:20 V04.0 R03.0

NewEnergy Associates  
Strategist Page 648

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 1

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC_OH 1	114 PC_UL_OH 1	115 NUKE_OH 1	116 CC_FA_KP 1	118 BS1_Gas 1

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

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

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

SB Input Summary.txt

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

SEASON 9 SEPTEMBER							
THERMAL UNIT	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates  
Strategist Page 649

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

SB Input Summary.txt

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

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

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
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----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 SEASONAL HEAT RATE PROFILE 0 0 45 0 0 0 0  
 ----- YEAR 2015 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2016 -----  
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 ----- YEAR 2028 -----

## 5B Input Summary.txt

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

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

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

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

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

Thermal Unit	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 \* 02/07/13 15:40:20 V04.0 R03.0

 NewEnergy Associates  
 Strategist Page 650

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

Thermal Unit	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
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----- YEAR 2025 -----

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## SB Input Summary.txt

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

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

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPC0 953	954 CT_KPC0 954	955 CT_KPC0 955

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	956 CT_KPC0 956	957 CT_KPC0 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962

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

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

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SB Input Summary.txt

----- YEAR 2020 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 651

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	956	957	958	959	960	961	962
CT_KPCO	956	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	963	964	965	966	967	968	969
DUMMY_OP	963	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969

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

## SB Input Summary.txt

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

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

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====							
	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 9 SEPTEMBER =====							
	977	978	979	980	981	982	983
	DUMMY_OP						
	977	978	979	980	981	982	983

## SB Input Summary.txt

----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 652

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP						
	977	978	979	980	981	982	983

----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP						
	984	985	986	987	988	989	990

----- 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 -----							

## SB Input Summary.txt

----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- 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 9 SEPTEMBER =====							
THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
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 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 653

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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SB Input Summary.txt

===== SEASON 9 SEPTEMBER =====

THERMAL UNIT	991	992	993	994	995	996	997
DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	DUMMY_OP
991	992	993	994	995	996	997	997

----- 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 SEPTEMBER =====

THERMAL UNIT	998	999
T4_TRONA	DUMMY_OP	
998	999	

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 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 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
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----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

SB Input Summary.txt

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	
<b>SEASONAL HEAT RATE PROFILE</b>							
----- YEAR 2011 -----	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2031 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

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VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 654

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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	
<b>SEASONAL HEAT RATE PROFILE</b>							
----- YEAR 2040 -----	0	0	0	0	0	0	0
<b>SEASONAL HEAT RATE PROFILE</b>							
----- YEAR 2011 -----	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

SB Input Summary.txt

----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
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----- YEAR 2030 -----  
----- YEAR 2031 -----  
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----- YEAR 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	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 -----  
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----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----

## SB Input Summary.txt

----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====									
THERMAL UNIT			22	23	24	25	26	27	28
	CSVL	1-4	4	5	6	1	2	1	2

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	19
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								

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			22	23	24	25	26	27	28
	CSVL	1-4	4	5	6	1	2	1	2

----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
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 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----

## SB Input Summary.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	29	GLEN LYN 5	30 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	38	KYGER 1	39 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

## SB Input Summary.txt

----- 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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AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	38 KYGERS 1	39 KYGERS 2	40 KYGERS 3	41 KYGERS 4	42 KYGERS 5	43 MITCHELL 1	44 MITCHELL 2	

----- 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	45 MOUNT_ER 1	46 MUSK_RVR 1	47 MUSK_RVR 2	48 MUSK_RVR 3	49 MUSK_RVR 4	50 MUSK_RVR 5	51 P_SPORN 1	

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 ----- SEASONAL HEAT RATE PROFILE							
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 -----							

## 5B Input Summary.txt

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 10 OCTOBER =====

THERMAL UNIT	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	52	53	54	55	56	57	58
	2	3	4	5	5	1	1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

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Strategist Page 657

## SB Input Summary.txt

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 10 OCTOBER								
THERMAL UNIT	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1	

----- YEAR 2011 -----	0	0	0	0	0	0	0
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----- SEASONAL HEAT RATE PROFILE -----							
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----- YEAR 2012 -----							
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----- YEAR 2013 -----							
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----- YEAR 2014 -----							
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----- YEAR 2015 -----							
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----- YEAR 2016 -----							
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----- YEAR 2017 -----							
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----- YEAR 2018 -----							
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----- YEAR 2019 -----							
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----- YEAR 2020 -----							
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----- YEAR 2021 -----							
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----- YEAR 2022 -----							
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----- YEAR 2023 -----							
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----- YEAR 2024 -----							
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----- YEAR 2025 -----							
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----- YEAR 2026 -----							
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----- YEAR 2027 -----							
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----- YEAR 2028 -----							
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----- YEAR 2029 -----							
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----- YEAR 2030 -----							
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----- YEAR 2031 -----							
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----- YEAR 2032 -----							
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----- YEAR 2033 -----							
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----- YEAR 2034 -----							
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----- YEAR 2035 -----							
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----- YEAR 2036 -----							
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----- YEAR 2037 -----							
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----- YEAR 2038 -----							
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----- YEAR 2039 -----							
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----- YEAR 2040 -----							
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SEASON 10 OCTOBER								
THERMAL UNIT	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3	

----- YEAR 2011 -----	0	0	0	0	162	162	162
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----- SEASONAL HEAT RATE PROFILE -----							
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----- YEAR 2012 -----							
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----- YEAR 2013 -----							
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----- YEAR 2014 -----							
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----- YEAR 2015 -----							
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----- YEAR 2016 -----							
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----- YEAR 2017 -----							
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----- YEAR 2018 -----							
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----- YEAR 2019 -----							
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----- YEAR 2020 -----							
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SB Input Summary.txt

----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
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 ----- YEAR 2027 -----  
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 ----- YEAR 2037 -----  
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 ----- 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 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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 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 658

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----

SB Input Summary.txt

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====

Thermal Unit	82	83	84	85	86	87	88
DARBY	2	3	4	5	6	1	2

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	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 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	1	2	1	1	1	1	1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
---	---	---	---	---	---	---

SB Input Summary.txt

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
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 ----- YEAR 2019 -----  
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 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 659

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 10 OCTOBER	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 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 10 OCTOBER	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	

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 -----							

SB Input Summary.txt

----- 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 10 OCTOBER ======  
THERMAL UNIT                    104                    105                    106                    107                    108                    109                    110  
                                  PC\_UL\_IM            NUKE\_IM            CT\_KPCO            CC\_KPCO            IGCC\_KP            PC\_UL\_KP            NUKE\_KP  
                                  1                    1                    1                    1                    1                    1                    1

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0                    0                    0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----

## SB Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

SEASON 10 OCTOBER =====							
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	118 BS1_Gas 1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 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 660

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 10 OCTOBER =====							
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	118 BS1_Gas 1

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

SEASON 10 OCTOBER =====							
THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2_FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 CR1_NGCC

	SB Input Summary.txt							
	1	23		1	5	6	1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 10 OCTOBER =====								
THERMAL UNIT	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 661

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====

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
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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 10 OCTOBER =====

THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

SEASONAL HEAT RATE PROFILE

0	0	45	0	0	0	0
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----- YEAR 2015 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
---	---	---	---	---	---	---

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2024 -----

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----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

## 5B Input Summary.txt

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 10 OCTOBER =====

Thermal Unit	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
--------------	----------------------	----------------------	----------------------	---------------------	---------------------	---------------------	---------------------

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2018 -----

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----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

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 NewEnergy Associates  
 Strategist Page 662

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

## ===== SEASON 10 OCTOBER =====

Thermal Unit	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
--------------	----------------------	----------------------	----------------------	---------------------	---------------------	---------------------	---------------------

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

SB Input Summary.txt

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPC0 953	954 CT_KPC0 954	955 CT_KPC0 955

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----------------------------	---	---	---	---	---	---	---

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2018 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2034 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	956 CT_KPC0 956	957 CT_KPC0 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2021 -----

----- YEAR 2022 -----

SB Input Summary.txt

----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
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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	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP 964	RP1D_03 965	CR2_NGCC 966	CR1_NGCC 967	MR5_NGCC 968	RP2TR_KP 969

----- 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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NewEnergy Associates  
 Strategist Page 663

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP 964	RP1D_03 965	CR2_NGCC 966	CR1_NGCC 967	MR5_NGCC 968	RP2TR_KP 969

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
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 ----- YEAR 2021 -----  
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 ----- YEAR 2029 -----

## SB Input Summary.txt

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====

THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976

----- 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 2040 -----

===== SEASON 10 OCTOBER =====

THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP						
	977	978	979	980	981	982	983

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2012 -----

## SB Input Summary.txt

----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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NewEnergy Associates  
 Strategist Page 664

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====

977	978	979	980	981	982	983
DUMMY_OP						
977	978	979	980	981	982	983

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====

984	985	986	987	988	989	990
DUMMY_OP						
984	985	986	987	988	989	990

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2020 -----

SB Input Summary.txt

----- YEAR 2021 -----  
----- YEAR 2022 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 10 OCTOBER ======  
THERMAL UNIT                    991                    992                    993                    994                    995                    996                    997  
                                  DUMMY\_OP            DUMMY\_OP            DUMMY\_OP            DUMMY\_OP            DUMMY\_KP            DUMMY\_OP            DUMMY\_OP  
                                  991                    992                    993                    994                    995                    996                    997

----- 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  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 665

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	991	992	993	994	995	996	997	
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP	
	991	992	993	994	995	996	997	

----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====								
THERMAL UNIT	998	999						
	T4_TRONA	DUMMY_OP						
	998	999						

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE

0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====	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  
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 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2040 -----

====== SEASON 11 NOVEMBER ======  
 THERMAL UNIT 8 9 10 11 12 13 14  
 CARD 1+2 CARD 3 CLIFTY CLIFTY CLIFTY CLIFTY CLIFTY CLIFTY  
 2 3 1 2 3 4 5

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
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 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 666

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

====== SEASON 11 NOVEMBER ======  
 THERMAL UNIT 8 9 10 11 12 13 14  
 CARD 1+2 CARD 3 CLIFTY CLIFTY CLIFTY CLIFTY CLIFTY CLIFTY  
 2 3 1 2 3 4 5

SB Input Summary.txt

----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
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----- YEAR 2030 -----  
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	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
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----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
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----- YEAR 2019 -----  
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----- YEAR 2022 -----  
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----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----

## SB Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

Thermal Unit	22 CSV1 1-4 4	23 CSV1 5+6 5	24 CSV1 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 19

----- YEAR 2012 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

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----- YEAR 2026 -----

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----- YEAR 2028 -----

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----- YEAR 2030 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:23 V04.0 R03.0

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Strategist Page 667

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

## ===== SEASON 11 NOVEMBER =====

Thermal Unit	22 CSV1 1-4 4	23 CSV1 5+6 5	24 CSV1 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2
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----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

Thermal Unit	29	30	33	34	35	36	37
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	GLEN 5	LYN 6	SB Input Summary.txt GLEN LYN KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 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 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT	KYGER 38	KYGER 39	KYGER 40	KYGER 41	KYGER 42	MITCHELL 43	MITCHELL 44
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===== SEASON 11 NOVEMBER ======  
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2018 -----

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## SB Input Summary.txt

----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
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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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NewEnergy Associates  
 Strategist Page 668

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 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 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

## SB Input Summary.txt

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

THERMAL UNIT	P SPORN <sup>52</sup> 2	P SPORN <sup>53</sup> 3	P SPORN <sup>54</sup> 4	P SPORN <sup>55</sup> 5	PICWAY <sup>56</sup> 5	RPRET_IM <sup>57</sup> 1	RPRUN_IM <sup>58</sup> 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 -----

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----- YEAR 2020 -----

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----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

THERMAL UNIT	ROCKP_IM <sup>59</sup> 2	STUART <sup>61</sup> 1	STUART <sup>62</sup> 2	STUART <sup>63</sup> 3	STUART <sup>64</sup> 4	AMOS_AP <sup>65</sup> 3	TANN 1-3 <sup>66</sup> 1
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

## SB Input Summary.txt

----- 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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 Strategist Page 669

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	59	61	62	63	64	65	66
ROCKP_IM	STUART	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
	2	1	2	3	4	3	1

----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
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===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	67	68	69	70	71	72	73
TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE	
2	3	4	1	1	2	3	

SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							

## SB Input Summary.txt

----- YEAR 2022 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

# 02/07/13 15:40:23 V04.0 R03.0

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 Strategist Page 670

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

SB Input Summary.txt  
QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 2033 -----

----- YEAR 2034 -----

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----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	82	83	84	85	86	87	88	
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN	
	2	3	4	5	6	1	2	

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0	
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----- YEAR 2012 -----

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----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	89	90	91	92	93	94	96	
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCC	
	1	2	1	1	1	1	1	

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0	
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----- YEAR 2012 -----

SB Input Summary.txt

----- YEAR 2013 -----  
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===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	97 CC_APCO 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                    0                    0                    0                    0                    0                    0                    0

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist      Page      671

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	97 CC_APCO 1	98 IGCC AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC IM 1

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2015 -----  
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 ----- YEAR 2019 -----

## SB Input Summary.txt

----- YEAR 2020 -----  
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 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER ======  
 THERMAL UNIT                    104            105            106            107            108            109            110  
                           PC\_UL\_IM        NUKE\_IM        CT\_KPCO        CC\_KPCO        IGCC\_KP        PC\_UL\_KP        NUKE\_KP  
                           1                1                1                1                1                1                1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE        0            0            0            0            0            0            0  
 ----- YEAR 2012 -----  
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 ----- YEAR 2031 -----  
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 ----- YEAR 2035 -----

## SB Input Summary.txt

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	1	CC_OH 1	IGCC OH 1	PC_UL_OH 1	NUKE OH 1	CC_FA_KP 1	BS1_Gas 1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 672

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	1	CC_OH 1	IGCC OH 1	PC_UL_OH 1	NUKE OH 1	CC_FA_KP 1	BS1_Gas 1

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	119	120	121	122	126	127	129
BS_RPWR	1	BS_BFCC 1	BS2_FGD 23	BS_BF50 1	CSV5_SCR 5	CSV6_SCR 6	CR1_NGCC 1

## SB Input Summary.txt

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

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
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----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
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----- YEAR 2026 -----

## SB Input Summary.txt

----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- YEAR 2035 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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 Strategist Page 673

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	130	131	132	133	134	135	136
CR2_NGCC	2	5	5	1	2	4	1

----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	137	144	153	185	186	187	188
RP2D_KP	2	4	1	1	1	2	1

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
YEAR 2011							
SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
YEAR 2012							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
YEAR 2013							
SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
YEAR 2014							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
YEAR 2015							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
YEAR 2016							
YEAR 2017							
YEAR 2018							
YEAR 2019							
YEAR 2020							
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## SB Input Summary.txt

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 11 NOVEMBER =====

THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KP0 953	954 CT_KP0 954	955 CT_KP0 955
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

# 02/07/13 15:40:24 V04.0 R03.0

NewEnergy Associates

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	500	501	502	503	953	954	955
DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPC0	CT_KPC0	CT_KPC0	
0	0	0	0	953	954	955	

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2017 -----

----- YEAR 2018 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	956	957	958	959	960	961	962
CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	
956	957	958	959	960	961	962	

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2023 -----

## SB Input Summary.txt

----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 11 NOVEMBER ======  
 THERMAL UNIT                    963                    964                    965                    966                    967                    968                    969  
                                 DUMMY\_OP                RP1D\_KP                RP1D\_03                CR2\_NGCC                CRI\_NGCC                MR5\_NGCC                RP2TR\_KP  
                                 963                        964                        965                        966                        967                        968                        969

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE                0                        0                        0                        0                        0                        0                        0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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NewEnergy Associates  
 Strategist      Page      675

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER ======  
 THERMAL UNIT                    963                    964                    965                    966                    967                    968                    969  
                                 DUMMY\_OP                RP1D\_KP                RP1D\_03                CR2\_NGCC                CRI\_NGCC                MR5\_NGCC                RP2TR\_KP  
                                 963                        964                        965                        966                        967                        968                        969

----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----

SB Input Summary.txt

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2037 -----

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----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====

THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983
--------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
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----- YEAR 2012 -----

----- YEAR 2013 -----

SB Input Summary.txt

----- YEAR 2014 -----  
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 Strategist Page 676

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	977	978	979	980	981	982	983
DUMMY_OP	977	978	979	980	981	982	983

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	984	985	986	987	988	989	990
DUMMY_OP	984	985	986	987	988	989	990

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
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----- YEAR 2012 -----

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SB Input Summary.txt

----- YEAR 2022 -----  
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===== SEASON 11 NOVEMBER ======  
THERMAL UNIT                    991                    992                    993                    994                    995                    996                    997  
                                DUMMY\_OP                DUMMY\_OP                DUMMY\_OP                DUMMY\_OP                DUMMY\_KP                DUMMY\_OP                DUMMY\_OP  
                                991                        992                        993                        994                        995                        996                        997

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                0                        0                        0                        0                        0                        0                        0  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
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SB Input Summary.txt

----- YEAR 2012 -----  
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----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	CARD 8 1+2 2	CARD 9 3 3	CLIFTY 10 1	CLIFTY 11 2	CLIFTY 12 3	CLIFTY 13 4	CLIFTY 14 5
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2027 -----							

----- YEAR 2028 -----

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 Strategist Page 678

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SEASON 12 DECEMBER =====							
THERMAL UNIT	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

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----- YEAR 2040 -----

SEASON 12 DECEMBER =====							
THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSVL 1-4 3

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0
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----- YEAR 2012 -----

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----- YEAR 2035 -----

## SB Input Summary.txt

----- 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	D C COOK 1	25 D C COOK 2	26 GAVIN 2	27 GAVIN 1	28 GAVIN 2	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	19	
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0	
----- YEAR 2013 -----									
----- YEAR 2014 -----									
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----- YEAR 2040 -----									

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 Strategist Page 679

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 -----									

SB Input Summary.txt

----- YEAR 2013 -----  
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 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 12 DECEMBER =====							
	KYGER 1	KYGER 2	KYGER 3	KYGER 4	KYGER 5	MITCHELL 1	MITCHELL 2	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
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----- YEAR 2021 -----								
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## SB Input Summary.txt

----- YEAR 2029 -----  
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 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2016 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2017 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2018 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2019 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2020 ----- 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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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
----- YEAR 2021 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2022 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2023 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2024 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2025 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2026 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2027 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2028 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2029 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2030 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2031 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2032 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2033 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2034 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

## SB Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	P SPORN 2	P SPORN 3	P SPORN 4	P SPORN 5	PICWAY 5	RPRET_IM 1	RPRUN_IM 1
	52	53	54	55	56	57	58

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	ROCKP_IM 2	STUART 1	STUART 2	STUART 3	STUART 4	AMOS_AP 3	TANN 1-3 1
	59	61	62	63	64	65	66

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2017 -----

SB Input Summary.txt

----- YEAR 2018 -----  
----- YEAR 2019 -----  
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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====

THERMAL UNIT	59	61	62	63	64	65	66
ROCKP_IM	STUART	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
2	1	2	3	4	3	3	1

----- YEAR 2033 -----  
----- YEAR 2034 -----  
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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	ROBTMONE
2	3	4	1	1	2	2	3

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE 0 0 0 0 164 164 164  
----- YEAR 2012 -----  
----- YEAR 2013 -----  
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## 5B Input Summary.txt

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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 12 DECEMBER =====													
THERMAL UNIT	75	CEREDO	76	CEREDO	77	CEREDO	78	CEREDO	79	CEREDO	80	DARBY	81
		1		2		3		4		5		6	1

----- YEAR 2011 -----	0	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE								
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
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----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								



SB Input Summary.txt

----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
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 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	97 CC_APCO 1	98 IGCC_AP 1	99 PC_UL_AP 1	100 Nuke_AP 1	101 CT_I&M 1	102 CC_I&M 1	103 IGCC_IM 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 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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NewEnergy Associates  
 Strategist Page 683

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	97 CC_APCO	98 IGCC_AP	99 PC_UL_AP	100 Nuke_AP	101 CT_I&M	102 CC_I&M	103 IGCC_IM

SB Input Summary.txt  
1 1 1 1 1 1

----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----  
===== SEASON 12 DECEMBER =====  
THERMAL UNIT                    104                    105                    106                    107                    108                    109                    110  
                                  PC\_UL\_IM                NUKE\_IM                CT\_KPCO                CC\_KPCO                IGCC\_KP                PC\_UL\_KP                NUKE\_KP  
                                  1                        1                        1                        1                        1                        1                        1

----- YEAR 2011 -----  
SEASONAL HEAT RATE PROFILE                0                        0                        0                        0                        0                        0                        0

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----

## SB Input Summary.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	118 BS1_Gas 1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.  
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 NewEnergy Associates  
 Strategist Page 684

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	111 CT_OHIO 1	112 CC_OH 1	113 IGCC OH 1	114 PC_UL_OH 1	115 NUKE OH 1	116 CC_FA_KP 1	118 BS1_Gas 1

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2_FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

SB Input Summary.txt

----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
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 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
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 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1

----- YEAR 2011 -----  
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
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 ----- YEAR 2024 -----  
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 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----

## SB Input Summary.txt

----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
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

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 Strategist Page 685

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====							
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 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 -----							

## SB Input Summary.txt

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## ===== SEASON 12 DECEMBER =====

THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
--------------	----------------------	----------------------	----------------------	---------------------	---------------------	---------------------	---------------------

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- 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	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KP0 953	954 CT_KP0 954	955 CT_KP0 955
--------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

----- 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 -----

## SB Input Summary.txt

----- 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 12 DECEMBER =====

THERMAL UNIT	500	501	502	503	953	954	955
DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO	
0	0	0	0	953	954	955	

----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- 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	956	957	958	959	960	961	962
CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR	
956	957	958	959	960	961	962	

----- 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 -----

SB Input Summary.txt

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	963	964	965	966	967	968	969
DUMMY_OP	963	RP1D_KP 964	RP1D_03 965	CR2_NGCC 966	CR1_NGCC 967	MR5_NGCC 968	RP2TR_KP 969

----- 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 -----

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VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 687

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

## SB Input Summary.txt

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====

THERMAL UNIT	963 DUMMY_OP 963	964 RP1D_KP 964	965 RP1D_03 965	966 CR2_NGCC 966	967 CRI_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969
--------------	------------------------	-----------------------	-----------------------	------------------------	------------------------	------------------------	------------------------

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976
--------------	-----------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983
--------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

----- 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 -----

## 5B Input Summary.txt

----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

## ===== SEASON 12 DECEMBER =====

Thermal Unit	984	985	986	987	988	989	990
DUMMY_OP		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990

----- 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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NewEnergy Associates  
 Strategist      Page      688

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

## ===== SEASON 12 DECEMBER =====

Thermal Unit	984	985	986	987	988	989	990
DUMMY_OP		DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990

----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----

## SB Input Summary.txt

----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

===== SEASON 12 DECEMBER =====

THERMAL UNIT		5B Input Summary.txt
	998	999
T4_TRONA	998	DUMMY_OP
		999
----- YEAR 2011 -----		
SEASONAL HEAT RATE PROFILE	0	0
----- YEAR 2012 -----		
----- YEAR 2013 -----		
----- YEAR 2014 -----		
----- YEAR 2015 -----		
----- YEAR 2016 -----		
----- YEAR 2017 -----		
----- YEAR 2018 -----		
----- YEAR 2019 -----		
----- YEAR 2020 -----		
----- YEAR 2021 -----		
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----- YEAR 2023 -----		
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----- YEAR 2026 -----		
----- YEAR 2027 -----		
----- YEAR 2028 -----		
----- YEAR 2029 -----		

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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
----- YEAR 2030 -----		
----- YEAR 2031 -----		
----- YEAR 2032 -----		
----- YEAR 2033 -----		
----- YEAR 2034 -----		
----- YEAR 2035 -----		
----- YEAR 2036 -----		
----- YEAR 2037 -----		
----- YEAR 2038 -----		
----- YEAR 2039 -----		
----- YEAR 2040 -----		



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VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	1	AMOS	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE		\$	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- 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 CAPACITY SEGMENTS	2	AMOS	2	1	2	3	4
-----------------------------------	---	------	---	---	---	---	---

SB 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 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	3			
			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2017 -----						
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----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:26 V04.0 R03.0

SB Input Summary.txt

NewEnergy Associates  
Strategist Page 691

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	3	1	2	3	4
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----- 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	4	BECKJORD	6	1	2	3	4
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----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- 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 -----

## 5B Input Summary.txt

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	5	BIG SAND	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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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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NewEnergy Associates  
Strategist Page 692

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
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

5B Input Summary.txt

----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
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----- YEAR 2030 -----  
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----- YEAR 2032 -----  
----- YEAR 2033 -----  
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	7	CARD 1+2	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						

## 5B Input Summary.txt

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	2			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2021 -----

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----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 693

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	2			
		1	2	3	4	

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

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----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	9	CARD 3	3			
		1	2	3	4	

----- YEAR 2011 -----

			5B Input Summary.txt		
			100.00	100.00	0.00
UPPER SEG SPINNING RESERVE	\$				
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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----- YEAR 2018 -----					
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----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	10	CLIFTY	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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SB Input Summary.txt

----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
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----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 694

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	11	CLIFTY	1	2	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

## 5B Input Summary.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	12	CLIFTY	1	3	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00		100.00		100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	1	4	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00		100.00		100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 695

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 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	14	CLIFTY	5			
			1	2	3	4

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
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----- YEAR 2011 -----

----- YEAR 2012 -----

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----- YEAR 2033 -----

## 5B Input Summary.txt

----- YEAR 2034 -----

----- YEAR 2035 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	15	CLIFTY	6	1	2	3	4
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----- YEAR 2011 -----				100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 696

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
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----- YEAR 2011 -----				100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

5B Input Summary.txt

----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2030 -----  
----- YEAR 2031 -----  
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----- YEAR 2037 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	17	CLINCH R	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 -----							

## 5B Input Summary.txt

----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
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 ----- YEAR 2036 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	18	CLINCH R	3	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 697

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	18	CLINCH R	3	1	2	3	4
----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 ----- ----- YEAR 2035 ----- ----- YEAR 2036 ----- ----- YEAR 2037 ----- ----- YEAR 2038 ----- ----- YEAR 2039 -----							

## 5B Input Summary.txt

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	19	ROCKP_KP	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	20	ROCKP_KP	2	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
----------------------------	---	--	--------	--------	--------	--------

----- YEAR 2012 -----

----- YEAR 2013 -----

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SB Input Summary.txt

----- YEAR 2025 -----  
----- YEAR 2026 -----  
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----- YEAR 2036 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 698

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	21	CSVL 1-4	3	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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## 5B Input Summary.txt

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	22	CSVL 1-4	4			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	*	100.00	100.00	100.00	0.00	
----------------------------	---	--------	--------	--------	------	--

----- YEAR 2011 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	5			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	*	100.00	100.00	100.00	0.00	
----------------------------	---	--------	--------	--------	------	--

----- YEAR 2011 -----

----- YEAR 2012 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

## 5B Input Summary.txt

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 # 02/07/13 15:40:27 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 699

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
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----- YEAR 2026 -----

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THERMAL UNIT CAPACITY SEGMENTS	24	CSVL 5+6	6	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00		
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

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----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

## 5B Input Summary.txt

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	25	D C COOK	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	0.00
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UPPER SEG SPINNING RESERVE %

----- 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 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.

# 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
Strategist Page 700

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	26	D C COOK	2	1	2	3	4
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SB Input Summary.txt

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
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----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
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----- YEAR 2032 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	27	GAVIN	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						

SB Input Summary.txt

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	100.00
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----- UPPER SEG SPINNING RESERVE -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
\$ 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
Strategist Page 701

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

## 5B Input Summary.txt

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	5			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN	6			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----------------------------	---	--------	--------	--------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

SB Input Summary.txt

----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
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----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
Strategist Page 702

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
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----- YEAR 2020 -----						
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----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						

## 5B Input Summary.txt

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3			
		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

## 5B Input Summary.txt

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 # 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 703

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3			
		1	2	3	4	

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2034 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	36	KANAWHA	1			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
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----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2026 -----

----- YEAR 2027 -----

SB Input Summary.txt

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	37	KANAWHA	2	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
Strategist Page 704

AEP EAST  
GENERATION AND FUEL MODULE

Page 1190

5B Input Summary.txt  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	38	KYGER	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	39	KYGER	1	2	3	4
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----- YEAR 2011 -----			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 -----

## 5B Input Summary.txt

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	3			
			1	2	3	4

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:28 V04.0 R03.0

NewEnergy Associates  
Strategist Page 705

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	3			
			1	2	3	4

----- YEAR 2026 -----

----- YEAR 2027 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

## 5B Input Summary.txt

----- YEAR 2034 -----

----- YEAR 2035 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	41	KYGER	4	1	2	3	4
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----- YEAR 2011 -----				100.00	100.00	100.00	0.00
UPPER SEG SPINNING RESERVE	§						

----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	5	1	2	3	4
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----- 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 2018 -----

SB Input Summary.txt

----- YEAR 2019 -----  
----- YEAR 2020 -----  
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----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 706

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
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2020 -----						
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## 5B Input Summary.txt

----- YEAR 2030 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	44	MITCHELL	1	2	3	4
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----- YEAR 2011 -----	%	100.00	100.00	100.00	100.00	
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UPPER SEG SPINNING RESERVE

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2017 -----

----- YEAR 2018 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
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----- YEAR 2011 -----	%	100.00	100.00	100.00	100.00	
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UPPER SEG SPINNING RESERVE

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

## 5B Input Summary.txt

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 ¶ 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 707

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT ER	1	2	3	4
-----------------------------------	----	----------	---	---	---	---

----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	46	MUSK RVR	1	2	3	4
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UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
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----- YEAR 2011 -----  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
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 ----- YEAR 2021 -----  
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 ----- YEAR 2024 -----

## 5B Input Summary.txt

----- YEAR 2025 -----

----- YEAR 2026 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	47	MUSK RVR	2	1	2	3	4
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----- 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 2017 -----

----- YEAR 2018 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
Strategist Page 708

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	48	MUSK RVR	3	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2022 -----							
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----- YEAR 2025 -----							
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----- YEAR 2027 -----							
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----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
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 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							

## 5B Input Summary.txt

----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	0.00
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UPPER SEG SPINNING RESERVE %  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 + 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 709

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5	1	2	3	4
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----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----

## 5B Input Summary.txt

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	51	P SPORN	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	0.00
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UPPER SEG SPINNING RESERVE %

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	52	P SPORN	1	2	2	3	4
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----- YEAR 2011 -----			100.00	100.00	100.00	0.00
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UPPER SEG SPINNING RESERVE %

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

SB Input Summary.txt

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
Strategist Page 710

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	53	P SPORN	3	1	2	3	4
----- YEAR 2011 UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							

## 5B Input Summary.txt

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	54	P SPORN	4	1	2	3	4
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----- YEAR 2011 -----				100.00	100.00	100.00	0.00
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----- UPPER SEG SPINNING RESERVE -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	5	1	2	3	4
-----------------------------------	----	---------	---	---	---	---	---

----- YEAR 2011 -----				100.00	100.00	100.00	0.00
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----- UPPER SEG SPINNING RESERVE -----

SB Input Summary.txt

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

\* 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
Strategist Page 711

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
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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	56	PICWAY	5	1	2	3	4
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----- 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 -----

5B Input Summary.txt

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

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----- YEAR 2026 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	57	RPRET_IM	1	2	3	4
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----- YEAR 2011 -----	*		100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 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 15:40:29 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 712

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

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2018 -----

----- YEAR 2019 -----

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----- YEAR 2021 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	59	ROCKP_IM	2	1	2	3	4
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----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE % 100.00 100.00 100.00 100.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

## 5B Input Summary.txt

----- YEAR 2018 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	61	STUART	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
‡ 02/07/13 15:40:29 V04.0 R03.0

NewEnergy Associates  
Strategist Page 713

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 -----						

## 5B Input Summary.txt

----- 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	62	STUART	2	1	2	3	4
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----- 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 2020 -----

----- YEAR 2021 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	63	STUART	3	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----------------------------	---	--	--------	--------	--------	------

----- YEAR 2012 -----

SB Input Summary.txt

----- YEAR 2013 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:30 V04.0 R03.0

NewEnergy Associates  
Strategist Page 714

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	64	STUART	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							

5B Input Summary.txt

----- YEAR 2024 -----

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----- YEAR 2030 -----

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----- YEAR 2032 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	65	AMOS_AP	3	1	2	3	4
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----- YEAR 2011 -----  
UPPER SEG SPINNING RESERVE      %      100.00      100.00      100.00      100.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2032 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:30 V04.0 R03.0

NewEnergy Associates  
Strategist Page 715

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	67	TANN 1-3	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						

SB Input Summary.txt

----- YEAR 2019 -----  
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----- YEAR 2032 -----  
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----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	68	TANN	1-3	3	2	3	4
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----- 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 -----							
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----- YEAR 2026 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

## 5B Input Summary.txt

----- 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 15:40:30 V04.0 R03.0

NewEnergy Associates  
Strategist Page 716

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	69	TANN	4	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE		%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
-----							
THERMAL UNIT CAPACITY SEGMENTS	70	ZIMMER	1	2	3	4	
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE		%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							

## 5B Input Summary.txt

----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
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 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	71	ROBTMONE	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*	100.00	100.00	0.00	0.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 \* 02/07/13 15:40:30 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 717

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	71	ROBTMONE	1
--------------	----	----------	---

5B Input Summary.txt

CAPACITY SEGMENTS	1	2	3	4
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				
----- YEAR 2035 -----				
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				
THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE	2	
		1	2	3
----- YEAR 2011 -----	8	100.00	100.00	0.00
UPPER SEG SPINNING RESERVE				0.00
----- YEAR 2012 -----				
----- YEAR 2013 -----				
----- YEAR 2014 -----				
----- YEAR 2015 -----				
----- YEAR 2016 -----				
----- YEAR 2017 -----				
----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
----- YEAR 2021 -----				
----- YEAR 2022 -----				
----- YEAR 2023 -----				
----- YEAR 2024 -----				
----- YEAR 2025 -----				
----- YEAR 2026 -----				
----- YEAR 2027 -----				
----- YEAR 2028 -----				
----- YEAR 2029 -----				
----- YEAR 2030 -----				
----- YEAR 2031 -----				
----- YEAR 2032 -----				
----- YEAR 2033 -----				
----- YEAR 2034 -----				
----- YEAR 2035 -----				
----- YEAR 2036 -----				
----- YEAR 2037 -----				
----- YEAR 2038 -----				
----- YEAR 2039 -----				
----- YEAR 2040 -----				
THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE	3	
		1	2	3

SB Input Summary.txt

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					
----- YEAR 2026 -----					
----- YEAR 2027 -----					
----- YEAR 2028 -----					
----- YEAR 2029 -----					
----- YEAR 2030 -----					
----- YEAR 2031 -----					
----- YEAR 2032 -----					
----- YEAR 2033 -----					
----- YEAR 2034 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates  
Strategist Page 718

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
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						

## 5B Input Summary.txt

----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	76	CEREDO	2	1	2	3	4
----- YEAR 2011 -----	%		0.00		0.00		0.00
UPPER SEG SPINNING RESERVE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

## 5B Input Summary.txt

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	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 -----

----- 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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NewEnergy Associates  
Strategist Page 719

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
-----------------------------------	----	--------	---	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	78	CEREDO	1	4	2	3	4
-----------------------------------	----	--------	---	---	---	---	---

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00	
----------------------------	---	--	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

5B Input Summary.txt

----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	5	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	\$			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

## 5B Input Summary.txt

----- YEAR 2033 -----  
 ----- 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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NewEnergy Associates  
 Strategist Page 720

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	80	CEREDO	6	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 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		0.00	0.00	0.00	0.00

5B Input Summary.txt

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 721

SB Input Summary.txt  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	3	4	
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	83	DARBY	1	3	2	3	4
----- YEAR 2011 -----		*		0.00	0.00	0.00	0.00
UPPER SEG SPINNING RESERVE							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							

## 5B Input Summary.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	84	DARBY	4	1	2	3	4
-----------------------------------	----	-------	---	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates  
Strategist Page 722

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	85	DARBY	5	1	2	3	4
-----------------------------------	----	-------	---	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

5B Input Summary.txt

----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	86	DARBY	6	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		0.00		0.00		0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 -----							

## 5B Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	2	3	4
-----------------------------------	----	----------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 723

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	87	LWBG WIN	1	2	3	4
-----------------------------------	----	----------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	88	LWBG WIN	2	2	3	4
-----------------------------------	----	----------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

5B Input Summary.txt

----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	89	LWBG SMR	1	2	3	4
----- YEAR 2011 -----	%		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						

SB Input Summary.txt

----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 724

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	90	LWBG	SMR	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*			0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								
----- YEAR 2018 -----								
----- YEAR 2019 -----								
----- YEAR 2020 -----								
----- YEAR 2021 -----								
----- YEAR 2022 -----								
----- YEAR 2023 -----								
----- YEAR 2024 -----								
----- YEAR 2025 -----								
----- YEAR 2026 -----								
----- YEAR 2027 -----								
----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
----- YEAR 2035 -----								
----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								

THERMAL UNIT CAPACITY SEGMENTS	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 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 725

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	2	3	4
-----------------------------------	----	-------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	93	DRESDEN	1	2	3	4
-----------------------------------	----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

## 5B Input Summary.txt

----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----  
 THERMAL UNIT                    94            DRESD2            1            2            3            4  
 CAPACITY SEGMENTS  
 ----- YEAR 2011 -----  
 UPPER SEG SPINNING RESERVE    %            0.00            0.00            0.00            0.00  
 ----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2028 -----  
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 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
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 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 \* 02/07/13 15:40:31 V04.0 R03.0

NewEnergy Associates  
 Strategist      Page      726

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT                    96            CT_APCO            1            2            3            4	CAPACITY SEGMENTS
----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE    %            0.00            0.00            0.00            0.00
----- YEAR 2012 -----	
----- YEAR 2013 -----	
----- YEAR 2014 -----	

5B Input Summary.txt

----- 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 2028 -----  
----- 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	97	CC_APCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 -----						

## 5B Input Summary.txt

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	98	IGCC 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 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:31 V04.0 R03.0

NewEnergy Associates  
Strategist Page 727

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	98	IGCC AP	1	2	3	4
-----------------------------------	----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	99	PC_UL_AP	1	2	3	4
-----------------------------------	----	----------	---	---	---	---

SB Input Summary.txt

----- YEAR 2011 -----					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
----- YEAR 2016 -----					
----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
----- YEAR 2020 -----					
----- YEAR 2021 -----					
----- YEAR 2022 -----					
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----- YEAR 2024 -----					
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----- YEAR 2026 -----					
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----- 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	100	Nuke_AP	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 + 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 728

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
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 ----- ----- YEAR 2035 ----- ----- YEAR 2036 ----- ----- YEAR 2037 -----						

## SB Input Summary.txt

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	102	CC_I&M	1	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 729

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	103	IGCC IM	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	104	PC_UL_IM	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
---	---	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

## 5B Input Summary.txt

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	105	NUKE_IM	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE

%	0.00	0.00	0.00	0.00
---	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

‡ 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 730

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	106	CT_KPC0	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE

%	0.00	0.00	0.00	0.00
---	------	------	------	------

SB Input Summary.txt

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	107	CC_KPC0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 -----						

## SB Input Summary.txt

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

\* 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 731

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

## 5B Input Summary.txt

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	109	PC_UL_KP	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

5B Input Summary.txt

----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 732

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	111	CT_OHIO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						

## 5B Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	112	CC_OH	1	2	3	4
-----------------------------------	-----	-------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

## SB Input Summary.txt

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:32 V04.0 R03.0

 NewEnergy Associates  
 Strategist Page 733

 AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	114	PC_UL_OH	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

UPPER SEG SPINNING RESERVE	†		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- 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 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

## 5B Input Summary.txt

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	115	NUKE OH	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
----------------------------	---	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2034 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 734

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
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	118	BS1_Gas	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
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----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						

## 5B Input Summary.txt

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:32 V04.0 R03.0

NewEnergy Associates  
Strategist Page 735

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL.UNIT.

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

SB Input Summary.txt

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	120	BS_BFCC	1	2	3	4
			1	2	3	4
----- YEAR 2011 -----	*		0.00	0.00	0.00	0.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	121	BS2 FGD	23	1	2	3	4
				1	2	3	4
----- YEAR 2011 -----	*		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 -----

SB Input Summary.txt

----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 736

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
----- YEAR 2012						
----- YEAR 2013						
----- YEAR 2014						
----- YEAR 2015						
----- YEAR 2016						
----- YEAR 2017						
----- YEAR 2018						
----- YEAR 2019						
----- YEAR 2020						
----- YEAR 2021						
----- YEAR 2022						
----- YEAR 2023						
----- YEAR 2024						
----- YEAR 2025						
----- YEAR 2026						
----- YEAR 2027						
----- YEAR 2028						
----- YEAR 2029						
----- YEAR 2030						
----- YEAR 2031						

## 5B Input Summary.txt

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	126	CSV5_SCR	5	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
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----- 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 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	1	2	3	4
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----- 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 -----

## 5B Input Summary.txt

----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 # 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 737

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	1	2	3	4
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----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
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 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	129	CRI_NGCC	1	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2026 -----						

5B Input Summary.txt

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	130	CR2_NGCC	1	2	2	3	4
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----- YEAR 2011 -----	*		100.00	100.00	100.00	0.00
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----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

\* 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 738

SB Input Summary.txt  
AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	131	MR5_NGCC	5	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE			%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	132	MR5_FGD	5	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE			%	100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							

## 5B Input Summary.txt

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

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----- YEAR 2030 -----

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----- YEAR 2032 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	133	RPID_IM	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

YEAR 2011 UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
---	---	--	--------	--------	--------	--------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 739

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	133	RPID_IM	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

## 5B Input Summary.txt

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	134	RP2D_IM	1	2			
					3	4	

YEAR 2011 UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00	
---	---	--	--------	--------	--------	--------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	135	TAN4_FGD	1	4			
					2	3	

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 -----

SB Input Summary.txt

----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
+ 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 740

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	136	RPID_KP	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						

## 5B Input Summary.txt

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	137	RP2D_KP	2	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	100.00	
----------------------------	---	--	--------	--------	--------	--------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	0.00	
----------------------------	---	--	--------	--------	--------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

SB Input Summary.txt

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 741

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	4	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18%	1	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

5B Input Summary.txt

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	185	RPID_03	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 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## 5B Input Summary.txt

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:33 V04.0 R03.0

NewEnergy Associates  
Strategist Page 742

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	186	RP1TR_IM	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2011 -----			100.00	100.00	100.00	100.00
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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 2028 -----

----- 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	187	RP2TR_IM	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2011 -----			100.00	100.00	100.00	100.00
-----------------------	--	--	--------	--------	--------	--------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

## 5B Input Summary.txt

----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
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 ----- YEAR 2032 -----  
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 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	188	RP1TR_KP	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	100.00	
----- 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.  
 \$ 02/07/13 15:40:34 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 743

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	188	RP1TR_KP	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---

----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----

## 5B Input Summary.txt

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	189	RP2TR_KP	1	2			
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00		
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	190	T4_TRONA	1	4			
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00		
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

SB Input Summary.txt

----- YEAR 2015 -----  
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----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
\$ 02/07/13 15:40:34 V04.0 R03.0

NewEnergy Associates  
Strategist Page 744

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	191	T4_TRCCR	4	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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## 5B Input Summary.txt

----- YEAR 2026 -----

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----- YEAR 2038 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	193	ML_KP20	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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THERMAL UNIT CAPACITY SEGMENTS	194	ML_KP20	1	2	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	\$	100.00	5B Input Summary.txt	100.00	100.00	100.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
\$ 02/07/13 15:40:34 V04.0 R03.0

NewEnergy Associates  
Strategist Page 745

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	194	ML_KP20	2			
			1	2	3	4

----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
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----- YEAR 2030 -----						
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----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	195	ML_KP50	1			
			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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5B Input Summary.txt

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	100.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 ----- ----- YEAR 2035 ----- ----- YEAR 2036 ----- ----- YEAR 2037 -----							

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 746

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	500	DUMMY_OP	0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE			%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE			%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							

SB Input Summary.txt

----- YEAR 2017 -----  
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THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 747

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
----- YEAR 2026 -----							

## 5B Input Summary.txt

----- YEAR 2027 -----

----- YEAR 2028 -----

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THERMAL UNIT CAPACITY SEGMENTS	503	DUMMY_KP	0	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	8		0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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THERMAL UNIT CAPACITY SEGMENTS	953	CC_KP0	953	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	8		0.00	0.00	0.00	0.00	0.00
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5B Input Summary.txt

----- YEAR 2012 -----  
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----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 748

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	954	CT_KPC0	954	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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5B Input Summary.txt

----- YEAR 2023 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	955	CT_KPCO	955	1	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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SB Input Summary.txt

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	956	CT_KPC0	956	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

# 02/07/13 15:40:34 V04.0 R03.0

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Strategist Page 749

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	956	CT_KPC0	956	1	2	3	4
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----- YEAR 2026 -----

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THERMAL UNIT CAPACITY SEGMENTS	957	CT_KPC0	957	1	2	3	4
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UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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## 5B Input Summary.txt

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THERMAL UNIT CAPACITY SEGMENTS	958	BS_BF50	958	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 -----						

## 5B Input Summary.txt

----- YEAR 2035 -----

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----- YEAR 2038 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 750

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	959	RP2D_KP	959	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

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THERMAL UNIT CAPACITY SEGMENTS	960	RP2D_IM	960	1	2	3	4
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UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

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## 5B Input Summary.txt

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THERMAL UNIT CAPACITY SEGMENTS	961	CSV6_SCR	961	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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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Strategist Page 751

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

SB Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	961	CSV6_SCR	961	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
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----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	962	CSV5_SCR	962	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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5B Input Summary.txt

THERMAL UNIT CAPACITY SEGMENTS	963	DUMMY_OP	963	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:35 V04.0 R03.0

NewEnergy Associates  
Strategist Page 752

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	964	RPID_KP	964	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 -----							

5B 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 -----

THERMAL UNIT CAPACITY SEGMENTS	965	RPID_03	965	1	2	3	4
-----------------------------------	-----	---------	-----	---	---	---	---

----- YEAR 2011 -----	\$		100.00	100.00	100.00	100.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

## SB Input Summary.txt

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	966	CR2_NGCC	966			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----------------------------	---	--------	--------	--------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates  
Strategist Page 753

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	966	CR2_NGCC	966			
		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	967	CR1_NGCC	967			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
----------------------------	---	--------	--------	--------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

5B Input Summary.txt

----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
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----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	968	MR5_NGCC	968	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----	*			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 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

## 5B Input Summary.txt

----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 754

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	969	RP2TR_KP 969	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	*		100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
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----- YEAR 2030 -----						
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----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	970	BS1_Gas 970	1	2	3	4
----- YEAR 2011 -----						

			SB Input Summary.txt		
		\$	100.00	100.00	0.00
UPPER SEG SPINNING RESERVE		\$	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
----- YEAR 2015 -----					
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----- YEAR 2017 -----					
----- YEAR 2018 -----					
----- YEAR 2019 -----					
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----- YEAR 2030 -----					
----- YEAR 2031 -----					
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----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	971	RP2TR_IM	971	1	2	3	4
UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2024 -----							
----- YEAR 2025 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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## 5B Input Summary.txt

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	971	RP2TR_IM	971	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	972	DUMMY_OP	972	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	0.00
-----------------------	----------------------------	---	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

## 5B Input Summary.txt

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

	973	DUMMY_OP	973	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 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates  
Strategist Page 756

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

	974	DUMMY_OP	974	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 -----							

5B Input Summary.txt

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP	975	1	2	3	4
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2023 -----

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----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

## SB Input Summary.txt

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	976	DUMMY_OP	976			
		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 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:36 V04.0 R03.0

NewEnergy Associates  
Strategist Page 757

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	976	DUMMY_OP	976			
		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	977	DUMMY_OP	977			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----------------------------	---	------	------	------	------	--

5B Input Summary.txt

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
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----- YEAR 2030 -----  
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----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	978	DUMMY_OP	978	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 -----							

SB Input Summary.txt

----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 758

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	979	DUMMY_OP	979	1	2	3	4
----- YEAR 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 2030 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							

## 5B Input Summary.txt

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	980	DUMMY_OP	980	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	981	DUMMY_OP	981	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 759

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	981	DUMMY_OP	981			
			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 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	982	DUMMY_OP	982			
			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 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2034 -----

## 5B Input Summary.txt

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	983	DUMMY_OP	983			
		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 2020 -----

----- YEAR 2021 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

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----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:40:36 V04.0 R03.0

NewEnergy Associates  
Strategist Page 760

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	984	DUMMY_OP	984			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----------------------------	---	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

5B Input Summary.txt

----- YEAR 2014 -----  
----- YEAR 2015 -----  
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----- 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	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- YEAR 2019 ----- ----- YEAR 2020 ----- ----- YEAR 2021 ----- ----- YEAR 2022 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 -----							

## 5B Input Summary.txt

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	986	DUMMY_OP	986	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

YEAR 2011 UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	
---	---	--	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:36 V04.0 R03.0

NewEnergy Associates  
Strategist Page 761

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	986	DUMMY_OP	986	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP	987	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		0.00	0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
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----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
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	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
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----- YEAR 2025 -----							

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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.  
 ¶ 02/07/13 15:40:36 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 762

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	989	DUMMY_OP	989	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	¶			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							

## 5B Input Summary.txt

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP	990			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----------------------------	---	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP	991			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----------------------------	---	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
 † 02/07/13 15:40:36 V04.0 R03.0

NewEnergy Associates  
 Strategist Page 763

AEP EAST  
 GENERATION AND FUEL MODULE  
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP 991	1	2	3	4
-----------------------------------	-----	--------------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	992	DUMMY_OP 992	1	2	3	4
-----------------------------------	-----	--------------	---	---	---	---

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 -----

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----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

## 5B Input Summary.txt

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_OP	993			
		1	2	3	4	
UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00	

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
\* 02/07/13 15:40:37 V04.0 R03.0

NewEnergy Associates  
Strategist Page 764

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	994	DUMMY_OP	994			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE      \$      0.00      5B Input Summary.txt      0.00      0.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_KP	995	1	2	3	4
UPPER SEG SPINNING RESERVE	\$		0.00	0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

## 5B Input Summary.txt

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	996	DUMMY_OP	996	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00	
----------------------------	---	--	------	------	------	------	--

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:37 V04.0 R03.0

NewEnergy Associates  
Strategist Page 765

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	996	DUMMY_OP	996	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

## 5B Input Summary.txt

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	997	DUMMY_OP	997	1	2	3	4
UPPER SEG SPINNING RESERVE	*			0.00	0.00	0.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	998	T4_TRONA	998	1	2	3	4
UPPER SEG SPINNING RESERVE	*			100.00	100.00	100.00	0.00

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

SB Input Summary.txt

----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
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----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
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----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:40:37 V04.0 R03.0

NewEnergy Associates  
Strategist Page 766

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	999	DUMMY_OP	999	1	2	3	4
----- YEAR 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 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

5B Input Summary.txt

----- 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 15:40:37 V04.0 R03.0

+ 02/07/13 15:40:37 V04.0 R03.0

NewEnergy Associates  
Strategist Page 767

AEP EAST  
GENERATION AND FUEL MODULE  
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

#### MAINTENANCE CYCLE SUMMARY















































































































































































































































































































































































































































































































































































































































SB Input Summary.txt							
MINIMUM RENEWABLE ENERGY	%	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
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2025	2026	2027	2028	2029	2030
BASE REVENUE DOLLARS	\$000	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
MAXIMUM EMERGENCY ENERGY	GWH	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
MAXIMUM LOLH	HOURS	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	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
MINIMUM ENERGY MARGIN	%	-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
MINIMUM RENEWABLE ENERGY	%	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
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2032	2033	2034	2035	2036	2037
BASE REVENUE DOLLARS	\$000	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
MAXIMUM EMERGENCY ENERGY	GWH	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
MAXIMUM LOLH	HOURS	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	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
MINIMUM ENERGY MARGIN	%	-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
MINIMUM RENEWABLE ENERGY	%	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
RETURN ON FUEL INVENTORY	%	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	999999.00	999999.00				
MAXIMUM RESERVE MARGIN	%	100.00	100.00				
MAXIMUM STATES SAVED		0	0				
MAXIMUM UNSERVED ENERGY	%	100.00	100.00				
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00				
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00				
MINIMUM LOLH	HOURS	0.00	0.00				
MINIMUM RENEWABLE ENERGY	%	0.00	0.00				
MINIMUM RESERVE MARGIN	%	-100.00	-100.00				
RETURN ON FUEL INVENTORY	%	0.00	0.00				

† 02/07/13 15:41:03 V04.0 R03.0

NewEnergy Associates  
Strategist Page 950

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
BASECASE TONS OF EMISSIONS	TONS	0.00	0.00	0.00	0.00	0.00
† 02/07/13 15:41:03	V04.0 R03.0					

NewEnergy Associates  
Strategist Page 951

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

DIAGNOSTICS FLAG SETTINGS

NO.	DESCRIPTION	VALUE
4	Reserve Analysis	N
5	Levelized and Replacement Cost Tables	N
6	Capital Cost Table	N
7	Origin State	N
8	Deferral Capacity Setup Change Commands	N
9	State Analysis Summary	N
10	State Analysis List	N
11	Accepted State	N
12	Levelization Calculation	N
13	End Effects Period	N
14	Dispatch Of 1st End Effects State	N
15	ICEM Summary	N

16 ICEM Detailed  
17 First Year Test  
† 02/07/13 15:41:03 V04.0 R03.0

5B Input Summary.txt  
N  
N

NewEnergy Associates  
Strategist Page 952

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

REPORT FLAG FOR SELECTED PLAN ZERO

NO.	DESCRIPTION	VALUE
1	PRV Least Cost Plan Summary	N
2	PRV System Cost Report	N
3	PRV Demand Side Report	N
4	PRV Tunnel Report	N
5	PRV Integrated Plan Report	N
7	LPA System Report	N
8	LPA Class Sales Report	N
9	LPA Class Requirements Report	N
10	LPA Class Detail Report	N
11	LPA Group Detail Report	N
13	GAF Hydro Unit Report	N
14	GAF Storage Unit Report	N
15	GAF Direct Load Control Report	N
16	GAF Unit Report	N
17	GAF System Report	N
18	GAF Seasonal Summary Report	N
19	GAF Fuel Data Report	N
20	GAF Fuel Class Report	N
21	GAF Plant Report	N
22	GAF Transaction Report	N
23	GAF System Emissions Report	N
24	GAF Emissions Released Report	N
25	GAF Emissions Rate LB/MBTU Report	N
26	GAF Emissions Rate LBS/MWH Report	N
27	GAF Unit Profitability Report	N
28	GAF Loads and Resources Detail Report	N
29	GAF Loads and Resources Summary Report	N
30	CER System Revenue Requirements Report	N
31	FIR Income Statement Report	N
32	FIR Balance Sheet Report	N
33	FIR Statement of Cash Flows Report	N
34	FIR Corporate Value Analysis Report	N
35	FIR Financial Ratios Report	N
50	USR User Defined Report	N

† 02/07/13 15:41:03 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	100000000.99999899648.99999899648.99999899648.99999899648.99999899648.				
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.				
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						

5B Input Summary.txt

----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:41:03 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
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----- YEAR 2040 -----

- RESTRICTED COMBINATIONS:
- 1 = MUTUALLY EXCLUSIVE
  - 2 = SIMULTANEOUSLY INCLUSIVE
  - 3 = DEPENDENT ALTERNATIVES
  - 4 = SIMULTANEOUSLY EXCLUSIVE
  - 5 = CHAINED ALTERNATIVES
  - 6 = MUTUALLY INCLUSIVE

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION	
2	2	121	127

COMBINATION NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION	
7	4	79	80
		81	82

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1 BK6R	2 BSIR	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
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	503	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T
AUXILIARY START POINTER							
BASE COST WITHOUT AFUDC	\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/KWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N
COMMISSION MONTH		1	6	6	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1
REPLACEMENT COST	\$/KWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1

ALTERNATIVE	8	9	10	11	12	13	14
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		SB Input Summary.txt						
		GL5R	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1
ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SPIR
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	6	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1
ALTERNATIVE		22	23	24	25	26	27	28
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	62
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1
ALTERNATIVE		29	30	31	32	33	34	35
		RP1R	CCK2	CCAP	CCIM	CCKP	CCOH	
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	0	116	97	102	107	112
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	0.00	0.00	1319.00	1070.00	1284.00	1619.00	1070.00
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	0	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35

SB Input Summary.txt

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	\$/KU	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	0	0	0	0	0	0

\* 02/07/13 15:41:03 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		36	37	38	39	40	41	42
		CTAP	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		96	101	106	111	99	104	109
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KU	840.00	840.00	801.00	840.00	4320.00	4320.00	4320.00
BASE YEAR REPLACEMENT COST	\$K-\$/KU	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/KU	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	\$/KU	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0
ALTERNATIVE		43	44	45	46	47	48	49
		PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		114	100	105	110	115	98	103
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KU	4320.00	6000.00	6000.00	6000.00	6000.00	4270.00	4270.00
BASE YEAR REPLACEMENT COST	\$K-\$/KU	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/KU	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	\$/KU	-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	X	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	\$/KU	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	\$K-\$/KU	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/KU	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

SB Input Summary.txt								
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
			RPI3D	RPIQ	RP2Q	TN4D	TC4T	TC4C
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		0	185	133	134	135	190	191
ALTERNATIVE TYPE	T	T	T	T	T	T	T	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
		RPI1	RPI2	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	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	29.27	18.44	1189.00	1189.00	192.00	1145.00	832.00
BASE YEAR REPLACEMENT COST	\$K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	15	15	30	30	15	20	25
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	1	1	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2021	2015	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2021	2015	2117	2117
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	1

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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		75	76	77	78	129	130	131
		RPI1P	RPI2P	RPI1T	RPI2T	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	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	594.00	159.00	29.27	49.00	147.81	443.40	443.40
BASE YEAR REPLACEMENT COST	\$K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

## SB Input Summary.txt

ALTERNATIVE		133 M1_2	134 M2_2	135 M1_5	136 M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE		T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	\$/KWH	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$K-\$/KWH	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/KWH	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30
CER TRANSFER FLAG		N	N	N	N
COMMISSION MONTH		1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0
DEFERRAL OPTION		1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2114	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1
LAST YEAR AVAILABLE	YEAR	2014	2014	2114	2114
LEVELIZED CHARGE RATE	%	13.43	13.43	13.43	13.43
NUMBER TO CONVERT		0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30
REPLACEMENT COST	\$/KWH	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0

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NewEnergy Associates  
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1 BK6R	2 BSIR	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX			4	5	6	16	17	18
ALTERNATIVE			8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KM1R
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				29	30	33	34	35
ALTERNATIVE					17 MR3R	18 MR4R	19 MR5R	20 PW5R
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				46	47	48	49	50
ALTERNATIVE						15 MR1R	16 MR2R	21 SP1R
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				52	53	54	66	67
ALTERNATIVE							22 SP2R	28 TN4R
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				58	0	0	0	0
ALTERNATIVE							29 RP1R	36 CTAP
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				58	0	0	0	0
ALTERNATIVE							37 CTIM	43 PCOH
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				0	0	0	0	0
ALTERNATIVE							44 NKAP	50 IGKP
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				0	0	0	0	0
ALTERNATIVE							51 IGOH	59 RP1Q
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				0	0	23	24	50
ALTERNATIVE							60 RP2Q	70 BFCC
AUXILIARY POSITION		1						
AUXILIARY SOURCE INDEX				59	69	69	0	58

## SB Input Summary.txt

ALTERNATIVE	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P	76 RP2P	77 RP1T
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0	0	0	19	20	19
ALTERNATIVE	78 RP2T	129 M5CC	130 CR1G	131 CR2G	133 M1_2	134 M2_2	135 M1_5
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	20	0	0	0	0	0
ALTERNATIVE		136 M2_5					
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0					
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					Strategist	Page	959

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	1 BK6R	2 BSIR	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
MINIMUM NUMBER TO ADD		0	0	0	0	0	1
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD		1	1	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

## SB Input Summary.txt

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KM1R	14 KM2R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
-----------------------	---	---	---	---	---	---	---

----- YEAR 2016 -----

MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
-----------------------	---	---	---	---	---	---	---

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
Strategist Page 960

SB Input Summary.txt  
 AEP EAST  
 PROVIEW LEAST COST OPTIMIZATION SYSTEM  
 INPUT SUMMARY REPORT  
 QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- 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 -----							

SB Input Summary.txt

----- YEAR 2021 -----  
 ----- YEAR 2022 -----  
 ----- YEAR 2023 -----  
 ----- YEAR 2024 -----  
 ----- YEAR 2025 -----  
 ----- YEAR 2026 -----  
 ----- YEAR 2027 -----  
 ----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

ALTERNATIVE	29 RPIR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	0	10	10	10	10	10
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  

CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0

 ----- YEAR 2017 -----  

CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
 VALUE CHANGED FROM PREVIOUS YEAR.  
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NewEnergy Associates  
 Strategist Page 961

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 -----							

## SB Input Summary.txt

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	70	70	4	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
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

## SB Input Summary.txt

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
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
# 02/07/13 15:41:04 V04.0 R03.0

NewEnergy Associates  
Strategist Page 962

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 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 ECPO	54 CV5D	55 CV6D	56 MR5D	57
-------------	------------	------------	------------	------------	------------	------------	----

----- YEAR 2011 -----

CUMULATIVE MAXIMUM	3	3	0	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0

----- YEAR 2012 -----

SB Input Summary.txt

----- YEAR 2013 ----- INCREMENTAL NUMBER TO ADD	4	4	18	1	1	1	1
----- YEAR 2014 ----- INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
----- YEAR 2015 -----							
----- YEAR 2016 ----- MINIMUM NUMBER TO ADD	0	0	0	0	0	1	0
----- YEAR 2017 ----- MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 ----- MINIMUM NUMBER TO ADD	0	0	0	1	1	0	1
----- YEAR 2021 ----- MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 ----- CUMULATIVE MAXIMUM	3	3	10	1	1	1	1
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2011 ----- CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 ----- MINIMUM NUMBER TO ADD	0	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

## SB Input Summary.txt

----- YEAR 2021 -----	0	0	0	0	0	0	0
MINIMUM NUMBER TO ADD							
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- 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 -----							

## 5B Input Summary.txt

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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
LEVELIZED REPLACEMENT COST	\$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD		0	1	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD		0	0	1	1	1	1
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
MINIMUM NUMBER TO ADD		1	0	0	0	0	0
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD		0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
† 02/07/13 15:41:04 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 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 15:41:04 V04.0 R03.0

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Strategist Page 965

AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BSIR	BSZR	CR1R	CR2R	CR3R	CV3R	GLSR
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

SB Input Summary.txt

CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	9	10	11	12	13	14	15	16
ALTERNATIVE NAME	GL6R	KM1R	KM2R	KM3R	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 (%):

CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	17	18	19	20	21	22	23	24
ALTERNATIVE NAME	MR3R	MR4R	MR5R	PWSR	SP1R	SP2R	SP3R	SP4R
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	25	26	27	28	29	31	32	33
ALTERNATIVE NAME	TN1R	TN2R	TN3R	TN4R	RPIR	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

SB Input Summary.txt

CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* 02/07/13 15:41:04 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	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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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	42	43	44	45	46	47	48	49
ALTERNATIVE NAME	PCKP	PCOH	NKAP	NKIM	NKKP	NKOH	IGAP	IGIM
ALTERNATIVE SOURCE INDEX	109	114	100	105	110	115	98	103
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	5.0	5.0	1.0	1.0	1.0	1.0	5.0	5.0
CONSTRUCTION YEAR 2	5.0	5.0	2.0	2.0	2.0	2.0	5.0	5.0
CONSTRUCTION YEAR 3	25.0	25.0	6.0	6.0	6.0	6.0	25.0	25.0
CONSTRUCTION YEAR 4	35.0	35.0	8.0	8.0	8.0	8.0	35.0	35.0
CONSTRUCTION YEAR 5	15.0	15.0	10.0	10.0	10.0	10.0	15.0	15.0
CONSTRUCTION YEAR 6	15.0	15.0	11.0	11.0	11.0	11.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	5.0	5.0	5.0	5.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IGOH	ECPO	CV5D	CV6D	MR5D	RP3D	RPIQ
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

SB Input Summary.txt

CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.8	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	23.5	27.4	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	34.8	34.7	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	60	61	62	63	64	65	70	71
ALTERNATIVE NAME	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	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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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	72	73	74	75	76	77	78	129
ALTERNATIVE NAME	B1GC	B1RP	B2Z3	RPIP	RP2P	RP1T	RP2T	M5CC
ALTERNATIVE SOURCE INDEX	118	119	121	136	137	188	189	131
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	14.0	1.0	1.0	9.4	8.6	45.8	43.1	100.0
CONSTRUCTION YEAR 2	30.0	7.0	22.0	25.4	21.1	54.2	56.9	0.0
CONSTRUCTION YEAR 3	56.0	37.0	32.0	29.6	30.6	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	55.0	45.0	35.7	39.7	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	130	131	133	134	135	136		
ALTERNATIVE NAME	CRIG	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		

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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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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1 OPCO+CSP	2 I&M	3 APCO	4 KPCO	5
----- YEAR 2011 -----						
MAXIMUM EMERGENCY ENERGY	GW/H	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	GW/H	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
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 -----						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
----- YEAR 2025 -----						
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- 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 OPCO+CSP	1	2	3	4	5	6
	S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)	
----- YEAR 2011 -----							
EMISSIONS LIMIT	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					

SB Input Summary.txt

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----  
----- YEAR 2028 -----  
----- YEAR 2029 -----  
----- YEAR 2030 -----  
----- YEAR 2031 -----  
----- YEAR 2032 -----  
----- YEAR 2033 -----  
----- YEAR 2034 -----  
----- YEAR 2035 -----  
----- YEAR 2036 -----  
----- YEAR 2037 -----  
----- YEAR 2038 -----  
----- YEAR 2039 -----  
----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	2 I&M	1 SO2 (E)	2 CO2 (\$)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
----------------------------------	-------	--------------	---------------	--------------	--------------	--------------	-------------

----- YEAR 2011 ----- EMISSIONS LIMIT MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

----- YEAR 2012 -----  
----- YEAR 2013 -----  
----- YEAR 2014 -----  
----- YEAR 2015 -----  
----- YEAR 2016 -----  
----- YEAR 2017 -----  
----- YEAR 2018 -----  
----- YEAR 2019 -----  
----- YEAR 2020 -----  
----- YEAR 2021 -----  
----- YEAR 2022 -----  
----- YEAR 2023 -----  
----- YEAR 2024 -----  
----- YEAR 2025 -----  
----- YEAR 2026 -----  
----- YEAR 2027 -----

SB Input Summary.txt

----- YEAR 2028 -----  
 ----- YEAR 2029 -----  
 ----- YEAR 2030 -----  
 ----- YEAR 2031 -----  
 ----- YEAR 2032 -----  
 ----- YEAR 2033 -----  
 ----- YEAR 2034 -----  
 ----- YEAR 2035 -----  
 ----- YEAR 2036 -----  
 ----- YEAR 2037 -----  
 ----- YEAR 2038 -----  
 ----- YEAR 2039 -----  
 ----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	3 APCO	1 SO2 (E)	2 CO2 (\$)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
----------------------------------	--------	-----------	------------	-----------	-----------	-----------	----------

----- YEAR 2011 ----- EMISSIONS LIMIT MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

----- YEAR 2012 -----  
 ----- YEAR 2013 -----  
 ----- YEAR 2014 -----  
 ----- YEAR 2015 -----  
 ----- YEAR 2016 -----  
 ----- YEAR 2017 -----  
 ----- YEAR 2018 -----  
 ----- YEAR 2019 -----  
 ----- YEAR 2020 -----  
 ----- YEAR 2021 -----  
 ----- YEAR 2022 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.  
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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	3 APCO	1 SO2 (E)	2 CO2 (\$)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 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 -----

SB Input Summary.txt

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	4 KPCO	1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
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----- YEAR 2011 -----

EMISSIONS LIMIT	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF  
VALUE CHANGED FROM PREVIOUS YEAR.