

3A Input Summary.TXT

----- YEAR 2022 -----
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THERMAL UNIT	SEASON 5 MAY =====				
	995	996	997	998	999
DUMMY_OP	ML_KP20	ML_KP20	T4_TROMA	DUMMY_OP	
995	996	997	998	999	

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0
 ----- YEAR 2012 -----
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 # 02/07/13 15:57:30 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0 0 0 0 0 0 0

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

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

SEASONAL HEAT RATE PROFILE

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6 JUNE =====	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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THERMAL UNIT	SEASON 6 JUNE =====		CSVL 5+6 5	CSVL 5+6 6	D C COOK 1	D C COOK 2	GAVIN 1	GAVIN 2
	22 CSVL 1-4 4	23 CSVL 1-4 4						
----- 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 ----- ----- 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 -----								

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THERMAL UNIT	SEASON 6 JUNE =====		GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
	29	30							

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

SEASONAL HEAT RATE PROFILE

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6 JUNE =====		GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
	29	30							

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

3A Input Summary.TXT

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SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
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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	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0	
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2013 -----								
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0	
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6 JUNE =====							
	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 2037 -----
 ----- YEAR 2038 -----
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THERMAL UNIT	SEASON 6 JUNE =====							
	52 P_SPORN 2	53 P_SPORN 3	54 P_SPORN 4	55 P_SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1	

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 162 162 162

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 6	JUNE							
		67	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 2016 -----

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

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THERMAL UNIT	SEASON 6	JUNE							
		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
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3A Input Summary.TXT

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0 0 0 0 0

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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3A Input Summary.TXT

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THERMAL UNIT	SEASON 6 JUNE =====												
	LWBG	89 1	LWBG	90 2	WATR CC	91 1	WATR2	92 1	DRESDEN	93 1	DRESD2	94 1	CT_APCO

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 6		JUNE =====							
THERMAL UNIT		97	98	99	100	101	102	103	
		CC_APCO	IGCC_AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC_IM	
		1	1	1	1	1	1	1	
----- YEAR 2040 -----									
===== SEASON 6		JUNE =====							
THERMAL UNIT		104	105	106	107	108	109	110	
		PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC_KP	PC_UL_KP	NUKE_KP	
		1	1	1	1	1	1	1	
----- YEAR 2011 -----									
SEASONAL HEAT RATE PROFILE									
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----- YEAR 2012 -----									
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3A Input Summary.TXT

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----- SEASON 6 JUNE -----		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
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----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
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3A Input Summary.TXT

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

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

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

SEASONAL HEAT RATE PROFILE

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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===== SEASON 6 JUNE =====									
THERMAL UNIT		130	131	132	133	134	135	136	
		CR2_NGCC	MR5_NGCC	MR5_FGD	RPLD_IM	RPLD_IM	TAN4_FGD	RPLD_KP	
		2	5	5	1	2	4	1	

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

SEASONAL HEAT RATE PROFILE

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3A Input Summary.TXT

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THERMAL UNIT	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	0	0	
----- YEAR 2012 -----														
----- YEAR 2013 -----														
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE			0	0	150		0	0	0	0	0	0	0	
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE			0	0	0		0	0	0	0	0	0	0	
----- YEAR 2016 -----														
----- YEAR 2017 -----														
----- YEAR 2018 -----														
----- YEAR 2019 -----														
----- YEAR 2020 -----														
----- YEAR 2021 -----														
----- YEAR 2022 -----														
----- YEAR 2023 -----														
----- YEAR 2024 -----														
----- YEAR 2025 -----														
----- YEAR 2026 -----														

3A Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:57:31 V04.0 R03.0

NewEnergy Associates
 Strategist Page 605

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

===== SEASON 6		JUNE =====						
THERMAL UNIT		189	190	191	193	194	195	196
		RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
		2	4	4	1	2	1	2

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

† 02/07/13 15:57:31 V04.0 R03.0

NewEnergy Associates
Strategist Page 606

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

3A Input Summary.TXT

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2021 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 6 JUNE ======
THERMAL UNIT 967 968 969 970 971 972 973
CRI_NGCC 967 968 969 970 971 972 973
 968 969 970 971 972 973

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

----- 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 -----

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.

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

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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

----- 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 2036 -----

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

3A Input Summary.TXT

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

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

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

===== SEASON 6 JUNE =====							
THERMAL UNIT		995	996	997	998	999	
		DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP	
		995	996	997	998	999	

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

3A Input Summary.TXT

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

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

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

THERMAL UNIT	SEASON 7 JULY =====						
	1	2	3	4	5	6	7
AMOS	1	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
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----- YEAR 2012 -----

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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 7 JULY =====		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 2014 -----

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

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

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

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

===== SEASON 7 JULY =====		15	16	17	18	19	20	21
THERMAL UNIT	CLIFTY	CLINCH_R	CLINCH_R	CLINCH_R	ROCKP_KP	ROCKP_KP	CSVL	1-4
	6	1	2	3	1	2	3	

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

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

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

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

3A Input Summary.TXT

----- YEAR 2015 -----
 ----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

		SEASON 7		JULY =====							
THERMAL UNIT		22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	GAVIN 1	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 -----											
----- YEAR 2015 -----											
----- YEAR 2016 -----											
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----- 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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NewEnergy Associates
 Strategist Page 610

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

3A Input Summary.TXT
QUALIFIER = GAF.INPUT.THERMAL UNIT.

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	

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

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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

THERMAL UNIT	SEASON 7 JULY						
	KYGER 38 1	KYGER 39 2	KYGER 40 3	KYGER 41 4	KYGER 42 5	MITCHELL 43 1	MITCHELL 44 2
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2030 -----							
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----- YEAR 2032 -----							
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----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

3A Input Summary.TXT

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

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

SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----------------------------	-----	---	---	---	---	---	---

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

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

	0	0	0	0	0	0	0
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----- YEAR 2016 -----

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

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

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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 + 02/07/13 15:57:32 V04.0 R03.0

NewEnergy Associates
 Strategist Page 612

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

3A Input Summary.TXT

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY =====							
	TANN 1-3 2	TANN 1-3 3	TANN 4 4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	ROBTMONE 3	
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162	

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 7 JULY =====							
	CEREDO 1	CEREDO 2	CEREDO 3	CEREDO 4	CEREDO 5	CEREDO 6	DARBY 1	
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 -----

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

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

3A Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

THERMAL UNIT	SEASON 7 JULY =====							
	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 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THERMAL UNIT	SEASON 7		JULY		WATR	CC	WATR2	92	DRESDEN	93	DRESD2	94	CT_APCO	96
	LWBG	SMR	LWBG	SMR										
				0		0		0		0		0		0

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

===== SEASON 7 JULY =====		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	
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----- YEAR 2012 -----

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

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

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

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

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

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

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

===== SEASON 7 JULY =====		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	
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----- YEAR 2012 -----

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

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

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

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

3A Input Summary.TXT

----- YEAR 2017 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 JULY =====	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 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

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

===== SEASON 7 JULY =====	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
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

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

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

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

3A Input Summary.TXT

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

===== SEASON 7 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
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0

----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 7 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 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

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

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

	3A Input Summary.TXT						
SEASONAL HEAT RATE PROFILE	0	150	0	0	0	0	0
----- YEAR 2015 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2030 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
===== SEASON 7 =====							
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP 2	T4_TRONA 4	T4_TRCCR 4	ML_KP20 1	ML_KP20 2	ML_KP50 1	ML_KP50 2
----- 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 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							

3A Input Summary.TXT

----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	SEASON 7 JULY =====							
	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958	959 CSV6_SCR 959	
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2028 -----								
----- YEAR 2029 -----								
----- YEAR 2030 -----								
----- YEAR 2031 -----								
----- YEAR 2032 -----								
----- YEAR 2033 -----								
----- YEAR 2034 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								

3A Input Summary.TXT

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

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

===== SEASON 7 JULY =====								
THERMAL UNIT	960 CSV5_SCR 960	961 DUMMY_OP 961	962 BS_RPWR 962	963 RP1D_KP 963	964 RP1D_03 964	965 DUMMY_KP 965	966 CR2_NGCC 966	

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

===== SEASON 7 JULY =====								
THERMAL UNIT	967 CR1_NGCC 967	968 MR5_NGCC 968	969 RP2TR_KP 969	970 RP2TR_IM 970	971 DUMMY_OP 971	972 DUMMY_OP 972	973 DUMMY_OP 973	

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2034 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

3A Input Summary.TXT

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

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

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

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

===== SEASON 7 JULY =====								
THERMAL UNIT		988	989	990	991	992	993	994
	DUMMY_OP	988	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
		989	989	990	991	992	993	994

----- 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 -----

===== SEASON 7 JULY =====								
THERMAL UNIT		995	996	997	998	999		
	DUMMY_OP	995	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP		
		996	996	997	998	999		

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0

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

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

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

3A Input Summary.TXT

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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2014 -----
 ----- YEAR 2015 -----
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3A Input Summary.TXT

----- YEAR 2028 -----
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===== SEASON 8 AUGUST =====								
THERMAL UNIT	8		CARD 3	CLIFTY 10	CLIFTY 11	CLIFTY 12	CLIFTY 13	CLIFTY 14
	CARD 1+2	2						

----- YEAR 2011 -----	SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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----- YEAR 2012 -----
 ----- YEAR 2013 -----
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===== SEASON 8 AUGUST =====								
THERMAL UNIT	CLIFTY 15	CLINCH R 16	CLINCH R 17	CLINCH R 18	ROCKP_KP 19	ROCKP_KP 20	CSVL 1-4 21	

3A Input Summary.TXT

----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE							
----- 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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NewEnergy Associates
Strategist Page 621

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

3A Input Summary.TXT

----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2034 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 8 AUGUST =====							
THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- 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 -----

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 Strategist Page 622

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

THERMAL UNIT	3A Input Summary.TXT						
	45 MOUNT_ER 1	46 MUSK_RVR 1	47 MUSK_RVR 2	48 MUSK_RVR 3	49 MUSK_RVR 4	50 MUSK_RVR 5	51 P_SPORN 1
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
----- YEAR 2012 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2013 -----							
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							
----- YEAR 2021 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

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

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

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NewEnergy Associates
Strategist Page 623

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

3A Input Summary.TXT

2 3 4 5 5 1 1

----- YEAR 2016 -----
 ----- YEAR 2017 -----
 ----- YEAR 2018 -----
 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
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 ----- YEAR 2022 -----
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 ----- YEAR 2032 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2029 -----								
----- YEAR 2030 -----								

3A Input Summary.TXT

----- 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	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 162 162 162

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

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

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

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

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

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

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

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

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

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

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

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 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 2028 -----

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASON 8 AUGUST							
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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

----- YEAR 2022 -----
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 ----- YEAR 2037 -----
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 ----- YEAR 2039 -----

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

===== SEASON 8 AUGUST =====		89	90	91	92	93	94	96
THERMAL UNIT	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCC	
	1	2	1	1	1	1	1	

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

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

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
	1	1	1	1	1	1	1

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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----- YEAR 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	104 PC_UL_IM	105 NUKE_IM	106 CT_KPCO	107 CC_KPCO	108 IGCC_KP	109 PC_UL_KP	110 NUKE_KP
	1	1	1	1	1	1	1

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

SEASONAL HEAT RATE PROFILE

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

3A Input Summary.TXT

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
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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	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 -----							

3A Input Summary.TXT

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

THERMAL UNIT	SEASON 8 AUGUST =====							
	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 -----								
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 VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

3A Input Summary.TXT

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 2031 -----

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

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

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

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

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

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

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

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

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

SEASON 8 AUGUST =====							
THERMAL UNIT	130 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 -----

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

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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

3A Input Summary.TXT

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====		189	190	191	193	194	195	196
THERMAL UNIT		RP2TR_KP	T4_TROMA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
----- YEAR 2011 -----		2	4	4	1	2	1	2
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	0
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
----- YEAR 2016 -----								
----- YEAR 2017 -----								

3A Input Summary.TXT

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

THERMAL UNIT	SEASON 8 AUGUST =====						959
	500	501	502	503	957	958	CSV6_SCR
DUMMY_OP	0	0	0	0	957	958	959
0	0	0	0	0	0	0	0

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2033 -----

3A Input Summary.TXT

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

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

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

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

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

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

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

===== SEASON 8 AUGUST =====							
THERMAL UNIT	960	961	962	963	964	965	966
CSV5_SCR	960	DUMMY_OP	BS_RPWR	RPLD_KP	RPLD_03	DUMMY_KP	CR2_NGCC

----- 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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 NewEnergy Associates
 Strategist Page 629

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 8 AUGUST =====							
THERMAL UNIT	960	961	962	963	964	965	966
CSV5_SCR	960	DUMMY_OP	BS_RPWR	RPLD_KP	RPLD_03	DUMMY_KP	CR2_NGCC

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

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

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

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

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

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

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

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

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

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

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

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

	CRI_NGCC 967	3A Input Summary.TXT MR5_NGCC 968	RP2TR_KP 969	RP2TR_IM 970	DUMMY_OP 971	DUMMY_OP 972	DUMMY_OP 973	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								
----- YEAR 2038 -----								
----- YEAR 2039 -----								
----- YEAR 2040 -----								
===== SEASON 8 AUGUST =====								
THERMAL UNIT		974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE		0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
----- YEAR 2014 -----								
----- YEAR 2015 -----								
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----- YEAR 2024 -----								

3A Input Summary.TXT

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:57:35 V04.0 R03.0

NewEnergy Associates
 Strategist Page 630

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0

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

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

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

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3A Input Summary.TXT

NewEnergy Associates
Strategist Page 631

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT		1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD	
	1	2	3	6	1	2	1+2	1

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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

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

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

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3A Input Summary.TXT

----- YEAR 2023 -----
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===== SEASON 9 SEPTEMBER =====									
THERMAL UNIT	8 CARD 1+2 2	9 CARD 3 3	10 CLIFTY 1	11 CLIFTY 2	12 CLIFTY 3	13 CLIFTY 4	14 CLIFTY 5		

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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NewEnergy Associates
 Strategist Page 632

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====									
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 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

3A Input Summary.TXT

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

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

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

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

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

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 -----

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

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

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

3A Input Summary.TXT

----- YEAR 2013 -----
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 Strategist Page 633

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	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 -----
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 ----- YEAR 2020 -----

3A Input Summary.TXT

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

----- SEASON 9 SEPTEMBER -----								
THERMAL UNIT	KYGER 38 1	KYGER 39 2	KYGER 40 3	KYGER 41 4	KYGER 42 5	MITCHELL 43 1	MITCHELL 44 2	

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2031 -----
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 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----

3A Input Summary.TXT

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0
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----- YEAR 2012 -----

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

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

SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0
----------------------------	----	---	---	---	---	---

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0
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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.

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

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

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

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

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

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

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

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

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

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----- 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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3A Input Summary.TXT

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

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

THERMAL UNIT	59	61	62	63	64	65	66
ROCKP_IM	2	1	2	3	4	3	1

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
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NewEnergy Associates
 Strategist Page 635

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 162 162 162

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

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

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

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

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

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

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

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3A Input Summary.TXT

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 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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NewEnergy Associates
Strategist Page 636

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

THERMAL UNIT	3A Input Summary.TXT							
	DARBY 2	DARBY 3	DARBY 4	DARBY 5	DARBY 6	LWBG WIN 1	LWBG WIN 2	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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----- YEAR 2040 -----								
<hr/> ===== SEASON 9 SEPTEMBER =====								
THERMAL UNIT	89	90	91	92	93	94	96	
	LWBG SMR 1	LWBG SMR 2	WATR CC 1	WATR2 1	DRESDEN 1	DRESD2 1	CT_APCC 1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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3A Input Summary.TXT

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

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	97	98	99	100	101	102	103
CC_AP00	1	IGCC AP	1	PC_UL_AP	1	Nuke_AP	1
						CT_I&M	1
						CC_I&M	1
						IGCC IM	1

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

SEASONAL HEAT RATE PROFILE

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 637

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	97	98	99	100	101	102	103
CC_AP00	1	IGCC AP	1	PC_UL_AP	1	Nuke_AP	1
						CT_I&M	1
						CC_I&M	1
						IGCC IM	1

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

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

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

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

3A Input Summary.TXT

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

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

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

===== 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 0

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

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

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

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

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

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----- 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 0

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

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

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

3A Input Summary.TXT

----- YEAR 2015 -----
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NewEnergy Associates
 Strategist Page 638

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	1	CC_OH	1	IGCC OH	1	PC_UL_OH	1

----- YEAR 2031 -----
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===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	119	120	121	122	126	127	129
BS_RPWR	1	BS_BFCC	1	BS2_FGD	23	BS_BF50	1

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

3A Input Summary.TXT

----- YEAR 2023 -----
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===== 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 -----
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NewEnergy Associates
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 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
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 ----- SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
----- YEAR 2015 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2016 -----							
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----- YEAR 2040 -----							
===== SEASON 9 SEPTEMBER =====							
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 -----							

3A Input Summary.TXT

----- YEAR 2013 -----
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===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958	959 CSV6_SCR 959

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

DUMMY_OP	3A Input Summary.TXT DUMMY_IM 0	DUMMY_AP 0	DUMMY_KP 0	RP2D_KP 957	RP2D_IM 958	CSV6_SCR 959	
----- YEAR 2022 -----							
----- YEAR 2023 -----							
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----- YEAR 2040 -----							
===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	960 CSV5_SCR 960	961 DUMMY_OP 961	962 BS_RPWR 962	963 RP1D_KP 963	964 RP1D_03 964	965 DUMMY_KP 965	966 CR2_NGCC 966
----- YEAR 2011 -----							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2036 -----							

3A Input Summary.TXT

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

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

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Strategist Page 641

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

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

3A Input Summary.TXT

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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===== SEASON 9 SEPTEMBER =====							
THERMAL UNIT	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987
----- YEAR 2011 -----	0	0	0	0	0	0	0
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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3A Input Summary.TXT

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

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

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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3A Input Summary.TXT

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

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

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

THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
	995	996	997	998	999

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0

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

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

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

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

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

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

THERMAL UNIT	1	2	3	4	5	6	CARD
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	1+2
	1	2	3	6	1	2	1

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0 0

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

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

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

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

3A Input Summary.TXT

----- YEAR 2018 -----
 ----- YEAR 2019 -----
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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2025 -----
 ----- YEAR 2026 -----
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===== SEASON 10 OCTOBER =====							
THERMAL UNIT	8	9	10	11	12	13	14
CARD 1+2	2	3	CLIFTY 1	CLIFTY 2	CLIFTY 3	CLIFTY 4	CLIFTY 5

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
----- YEAR 2012 -----							
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3A Input Summary.TXT

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

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

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

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 CSV1 1-4 3
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

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

Page 1084

3A Input Summary.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====								
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 2037 -----

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	0	0	0	0	0	19
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----- YEAR 2012 -----

SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

3A Input Summary.TXT

----- YEAR 2023 -----
 ----- YEAR 2024 -----
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 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT	SEASON 10 OCTOBER =====							
	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	P SPORN 1	51
----- 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 -----								
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----- YEAR 2036 -----								
----- YEAR 2037 -----								

3A Input Summary.TXT

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

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

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

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

THERMAL UNIT	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

† 02/07/13 15:57:37 V04.0 R03.0

NewEnergy Associates
Strategist Page 646

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
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----- YEAR 2027 -----

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

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

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

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

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

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

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

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

===== 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
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

3A Input Summary.TXT

----- YEAR 2013 -----
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===== SEASON 10 OCTOBER =====							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3 2	TANN 1-3 3	TANN 4 4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	ROBTMONE 3

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 162 162 162
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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3A Input Summary.TXT

----- YEAR 2029 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:57:37 V04.0 R03.0

NewEnergy Associates
 Strategist Page 647

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
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----- YEAR 2011 -----
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3A Input Summary.TXT

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

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

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

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

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

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

Thermal Unit	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

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

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

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

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_APCO 1
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

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

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

3A Input Summary.TXT

VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 648

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	89	90	91	92	93	94	96
LWBG SMR	1	2	1	1	1	1	1

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

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

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

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===== SEASON 10 OCTOBER =====							
THERMAL UNIT	97	98	99	100	101	102	103
CC_APCO	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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----- YEAR 2014 -----

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3A Input Summary.TXT

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===== SEASON 10 OCTOBER =====							
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPC0 1	107 CC_KPC0 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 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 Strategist Page 649

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====							
THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPC0 1	107 CC_KPC0 1	108 IGCC_KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							

3A Input Summary.TXT

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

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----- 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

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

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

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

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

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

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

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

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

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3A Input Summary.TXT

----- YEAR 2017 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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 Strategist Page 650

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
----- YEAR 2011 ----- SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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3A Input Summary.TXT

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

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

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

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

SEASONAL HEAT RATE PROFILE

0	0	45	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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===== SEASON 10 OCTOBER =====
THERMAL UNIT 189
 RP2TR_KP
 2 T4_TRONA 190 T4_TRCCR 191 ML_KP20 193 ML_KP20 194 ML_KP50 195 ML_KP50 196

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
----- YEAR 2012 -----
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VALUE CHANGED FROM PREVIOUS YEAR.
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Strategist Page 651

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====
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 2022 -----
----- YEAR 2023 -----
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----- YEAR 2040 -----

===== SEASON 10 OCTOBER =====
THERMAL UNIT 500 501 502 503 957 958 959
 DUMMY_OP DUMMY_IM DUMMY_AP DUMMY_KP RP2D_KP RP2D_IM CSV6_SCR
 0 0 0 0 957 958 959

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

3A Input Summary.TXT

----- YEAR 2016 -----
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===== SEASON 10 OCTOBER =====								
THERMAL UNIT	960	961	962	963	964	965	966	
CSV5_SCR	960	DUMMY_OP 961	BS_RPWR 962	RPLD_KP 963	RPLD_03 964	DUMMY_KP 965	CR2_NGCC 966	

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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3A Input Summary.TXT

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

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:57:38 V04.0 R03.0

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 Strategist Page 652

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	960	961	962	963	964	965	966
CSV5 SCR	DUMMY_OP	BS_RPWR	RPID_KP	RPID_03	DUMMY_KP	CR2_NGCC	
960	961	962	963	964	965	966	

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

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

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

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

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

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

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

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

THERMAL UNIT	967	968	969	970	971	972	973
CR1_NGCC	MR5_NGCC	RP2TR_KP	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	
967	968	969	970	971	972	973	

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

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

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

3A Input Summary.TXT

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

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

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

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

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

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

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

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.

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

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

3A Input Summary.TXT

----- YEAR 2014 -----
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 ----- YEAR 2021 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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 ----- YEAR 2015 -----
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 ----- YEAR 2029 -----

3A 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	995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TRONA 998	999 DUMMY_OP 999

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

SEASONAL HEAT RATE PROFILE

0 0 0 0 0

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

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

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

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----- 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 15:57:39 V04.0 R03.0

NewEnergy Associates
 Strategist Page 654

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 10 OCTOBER =====					
THERMAL UNIT	995 DUMMY_OP 995	996 ML_KP20 996	997 ML_KP20 997	998 T4_TRONA 998	999 DUMMY_OP 999

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

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

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

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

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

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

3A Input Summary.TXT

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

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

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

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

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

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

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

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

SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

----- YEAR 2021 -----
 ----- YEAR 2022 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:57:39 V04.0 R03.0

NewEnergy Associates
 Strategist Page 655

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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
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----- 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 -----
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3A Input Summary.TXT

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

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

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

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

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

THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
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3A Input Summary.TXT

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

SEASONAL HEAT RATE PROFILE

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	38	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2

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

SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

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===== 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 -----								
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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Strategist Page 657

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	3A Input Summary.TXT							
	45 MOUNT_ER 1	46 MUSK_RVR 1	47 MUSK_RVR 2	48 MUSK_RVR 3	49 MUSK_RVR 4	50 MUSK_RVR 5	51 P_SPORN 1	
----- YEAR 2027 -----								
----- YEAR 2028 -----								
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----- YEAR 2040 -----								
 ===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	52 P_SPORN 2	53 P_SPORN 3	54 P_SPORN 4	55 P_SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1	
----- YEAR 2011 -----								
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0	
----- YEAR 2012 -----								
----- YEAR 2013 -----								
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3A Input Summary.TXT

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
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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.

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

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

THERMAL UNIT	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3
----- YEAR 2011 -----							

SEASONAL HEAT RATE PROFILE 0 0 0 0 164 164 164

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

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

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

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

3A Input Summary.TXT

----- YEAR 2016 -----
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===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	75 CEREDO 1	76 CEREDO 2	77 CEREDO 3	78 CEREDO 4	79 CEREDO 5	80 CEREDO 6	81 DARBY 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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3A Input Summary.TXT

----- YEAR 2032 -----
 ----- YEAR 2033 -----
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 ----- YEAR 2040 -----

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

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:57:39 V04.0 R03.0

NewEnergy Associates
 Strategist Page 659

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2018 -----
 ----- YEAR 2019 -----
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 ----- YEAR 2021 -----
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3A Input Summary.TXT

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

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

===== SEASON 11 NOVEMBER =====								
THERMAL UNIT	89 LWBG SMR 1	90 LWBG SMR 2	91 WATR CC 1	92 WATR2 1	93 DRESDEN 1	94 DRESD2 1	96 CT_APCO 1	

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

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

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

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===== SEASON 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
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----- YEAR 2012 -----

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

3A Input Summary.TXT

----- YEAR 2022 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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 Strategist Page 660

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	97	98	99	100	101	102	103
CC_APCO	1	1	1	1	1	1	1

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	104	105	106	107	108	109	110
PC_UL_IM	1	1	1	1	1	1	1

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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----- YEAR 2011 -----
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3A Input Summary.TXT

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

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

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

THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	1	CC_OH	IGCC OH	PC_UL_OH	NUKE OH	CC_FA_KP	B51_Gas
		1	1	1	1	1	1

----- 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 15:57:40 V04.0 R03.0

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 Strategist Page 661

3A Input Summary.TXT
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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===== 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_KF 1
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----- YEAR 2011 -----

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

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

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

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

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

3A Input Summary.TXT

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE 0 0 45 0 0 0 0
 ----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2016 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 † 02/07/13 15:57:40 V04.0 R03.0

NewEnergy Associates
 Strategist Page 662

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	137 RP2D_KP 2	144 TC4_ESP 4	153 MTN_18% 1	185 RP1D_03 1	186 RP1TR_IM 1	187 RP2TR_IM 2	188 RP1TR_KP 1

----- YEAR 2022 -----
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3A Input Summary.TXT

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

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

Thermal Unit	189 RPZTR_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

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

Thermal Unit	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	957 RP2D_KP 957	958 RP2D_IM 958	959 CSV6_SCR 959
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

3A Input Summary.TXT

----- YEAR 2012 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
 Strategist Page 663

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	500	501	502	503	957	958	959
DUMMY_OP	0	0	0	0	RP2D_KP 957	RP2D_IM 958	CSV6_SCR 959

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

===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	960	961	962	963	964	965	966
CSV5_SCR	960	DUMMY_OP 961	BS_RPWR 962	RPIID_KP 963	RPIID_03 964	DUMMY_KP 965	CR2_NGCC 966

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
----- YEAR 2011 -----							
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3A Input Summary.TXT

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===== SEASON 11 NOVEMBER =====							
THERMAL UNIT	967 CR1_NGCC	968 MR5_NGCC	969 RP2TR_KP	970 RP2TR_IM	971 DUMMY_OP	972 DUMMY_OP	973 DUMMY_OP
SEASONAL HEAT RATE PROFILE	967	968	969	970	971	972	973
----- YEAR 2011 -----							
----- YEAR 2012 -----		0	0	0	0	0	0
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3A Input Summary.TXT

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

THERMAL UNIT	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

3A Input Summary.TXT
981 982 983 984 985 986 987
----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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

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

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

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

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

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

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3A Input Summary.TXT

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NewEnergy Associates
 Strategist Page 665

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
	995	996	997	998	999

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

SEASONAL HEAT RATE PROFILE

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3A Input Summary.TXT

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

THERMAL UNIT	1	2	3	4	5	6	CARD
AMOS	1	AMOS	3	BECKJORD	BIG SAND	BIG SAND	1+2
		2	3	6	1	2	1

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

SEASONAL HEAT RATE PROFILE

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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 12 DECEMBER =====

THERMAL UNIT	1	2	3	4	5	6	CARD
AMOS	1	AMOS	3	BECKJORD	BIG SAND	BIG SAND	1+2
		2	3	6	1	2	1

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

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

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

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

3A Input Summary.TXT

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

0 0 0 0 0 0 0

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

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

THERMAL UNIT	15 CLIFTY 6	16 CLINCH R 1	17 CLINCH R 2	18 CLINCH R 3	19 ROCKP_KP 1	20 ROCKP_KP 2	21 CSV1 1-4 3
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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

----- YEAR 2024 -----
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 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	

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

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
 Strategist Page 667

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====								
THERMAL UNIT	22 CSVL 1-4 4	23 CSVL 5+6 5	24 CSVL 5+6 6	25 D C COOK 1	26 D C COOK 2	27 GAVIN 1	28 GAVIN 2	

----- YEAR 2016 -----
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3A Input Summary.TXT

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

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

THERMAL UNIT	29 GLEN LYN 5	30 GLEN LYN 6	33 KAMMER 1	34 KAMMER 2	35 KAMMER 3	36 KANAWHA 1	37 KANAWHA 2
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

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

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

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

SEASONAL HEAT RATE PROFILE

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

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3A Input Summary.TXT

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 Strategist Page 668

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2028 -----
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THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK_RVR	MUSK_RVR	MUSK_RVR	MUSK_RVR	MUSK_RVR	P_SPORN
	1	1	2	3	4	5	1

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 150 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
 SEASONAL HEAT RATE PROFILE 45 0 0 0 0 0 0 0
 ----- YEAR 2015 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0 0
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3A Input Summary.TXT

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

THERMAL UNIT	52 P SPORN 2	53 P SPORN 3	54 P SPORN 4	55 P SPORN 5	56 PICWAY 5	57 RPRET_IM 1	58 RPRUN_IM 1
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----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
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3A Input Summary.TXT

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

----- YEAR 2039 -----

----- YEAR 2040 -----

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

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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 0 164 164 164

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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====
 THERMAL UNIT 75 76 77 78 79 80 81
 CEREDO 1 CEREDO 2 CEREDO 3 CEREDO 4 CEREDO 5 CEREDO 6 DARBY 1

 ----- 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 670

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====
 THERMAL UNIT 75 76 77 78 79 80 81
 CEREDO 1 CEREDO 2 CEREDO 3 CEREDO 4 CEREDO 5 CEREDO 6 DARBY 1

 ----- YEAR 2018 -----

3A Input Summary.TXT

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
 ----- YEAR 2022 -----
 ----- YEAR 2023 -----
 ----- YEAR 2024 -----
 ----- YEAR 2025 -----
 ----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
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 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====													
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 -----			0		0		0		0		0		0
SEASONAL HEAT RATE PROFILE													
----- YEAR 2012 -----													
----- YEAR 2013 -----													
----- YEAR 2014 -----													
----- YEAR 2015 -----													
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----- YEAR 2027 -----													
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----- YEAR 2029 -----													
----- YEAR 2030 -----													
----- YEAR 2031 -----													
----- YEAR 2032 -----													
----- YEAR 2033 -----													
----- YEAR 2034 -----													

3A Input Summary.TXT

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

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_APCO 1
--------------	---------------------	---------------------	--------------------	------------------	--------------------	-------------------	--------------------

----- 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 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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 NewEnergy Associates
 Strategist Page 671

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====

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_APCO 1
--------------	---------------------	---------------------	--------------------	------------------	--------------------	-------------------	--------------------

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

Thermal Unit	97	98	99	100	101	102	103
--------------	----	----	----	-----	-----	-----	-----

	CC_APCO 1	IGCC_AP 1	PC_UL_AP 1	Nuke_AP 1	CT_I&M 1	CC_I&M 1	IGCC_IM 1
--	--------------	--------------	---------------	--------------	-------------	-------------	--------------

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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
--------------	----------------------	---------------------	---------------------	---------------------	---------------------	----------------------	---------------------

===== SEASON 12 DECEMBER ======
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2024 -----

3A Input Summary.TXT

----- YEAR 2025 -----
----- YEAR 2026 -----
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----- YEAR 2030 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

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NewEnergy Associates
Strategist Page 672

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	111	112	113	114	115	116	118
CT_OHIO	1	1	1	1	1	1	1

===== SEASON 12 DECEMBER =====
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
----- YEAR 2011 -----
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----

3A Input Summary.TXT

----- YEAR 2034 -----

----- YEAR 2035 -----

----- 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
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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 -----

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----- YEAR 2030 -----

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----- YEAR 2034 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== 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
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

3A Input Summary.TXT

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 NewEnergy Associates
 Strategist Page 673

 AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== 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 2023 -----

----- YEAR 2024 -----

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----- YEAR 2028 -----

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----- 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

----- YEAR 2015 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2023 -----

3A Input Summary.TXT

----- YEAR 2024 -----

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----- 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
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----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE

0 0 0 0 0 0 0

----- YEAR 2012 -----

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Strategist Page 674

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

3A Input Summary.TXT

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 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	957 RP2D_KP 957	958 RP2D_IM 958	959 CSV6_SCR 959
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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	960 CSV5_SCR 960	961 DUMMY_OP 961	962 BS_RPWR 962	963 RPID_KP 963	964 RPID_03 964	965 DUMMY_KP 965	966 CR2_NGCC 966
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----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----

3A Input Summary.TXT

----- YEAR 2015 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

THERMAL UNIT	967	968	969	970	971	972	973
CR1_NGCC	967	968	969	970	971	972	973
	967	968	969	970	971	972	973

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----

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 Strategist Page 675

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====

THERMAL UNIT	967	968	969	970	971	972	973
CR1_NGCC	967	968	969	970	971	972	973
	967	968	969	970	971	972	973

----- YEAR 2013 -----
 ----- YEAR 2014 -----
 ----- YEAR 2015 -----
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 ----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----

3A Input Summary.TXT

----- YEAR 2022 -----
 ----- YEAR 2023 -----
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 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====							
	974	975	976	977	978	979	980
	DUMMY_OP 974	DUMMY_OP 975	DUMMY_OP 976	DUMMY_OP 977	DUMMY_OP 978	DUMMY_OP 979	DUMMY_OP 980

----- YEAR 2011 -----
 SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
 ----- YEAR 2014 -----
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 ----- YEAR 2036 -----
 ----- YEAR 2037 -----

3A Input Summary.TXT

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

===== SEASON 12 DECEMBER =====

981	982	983	984	985	986	987
DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987

----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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Strategist Page 676

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====

981	982	983	984	985	986	987
DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987

----- 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 =====

988	989	990	991	992	993	994
DUMMY_OP 988	DUMMY_OP 989	DUMMY_OP 990	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993	DUMMY_OP 994

----- YEAR 2011 -----

SEASONAL HEAT RATE PROFILE 0 0 0 0 0 0 0

----- YEAR 2012 -----

3A Input Summary.TXT

----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2021 -----
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----- YEAR 2030 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

===== SEASON 12 DECEMBER ======
THERMAL UNIT 995 996 997 998 999
 DUMMY_OP ML_KP20 ML_KP20 T4_TRONA DUMMY_OP
 995 996 997 998 999

----- YEAR 2011 -----
SEASONAL HEAT RATE PROFILE 0 0 0 0 0
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2028 -----

3A Input Summary.TXT

----- 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 677

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

===== SEASON 12 DECEMBER =====
THERMAL UNIT 995 996 997 998 999
 DUMMY_OP ML_KP20 ML_KP20 T4_TRONA DUMMY_OP
 995 996 997 998 999

----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

3A Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:42 V04.0 R03.0

NewEnergy Associates
Strategist Page 678

3A Input Summary.TXT
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 -----						
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----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	2	AMOS	2	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2019 -----						
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3A Input Summary.TXT

----- YEAR 2023 -----

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----- YEAR 2030 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	3	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 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 679

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	3	AMOS_OP	3	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

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----- YEAR 2032 -----

3A Input Summary.TXT

----- YEAR 2033 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	4	BECKJORD	6			
		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	

----- YEAR 2012 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	5	BIG SAND	1			
		1	2	3	4	

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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3A Input Summary.TXT

----- YEAR 2018 -----
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 ----- YEAR 2039 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 680

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	6	BIG SAND	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	100.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
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----- YEAR 2025 -----							
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----- YEAR 2027 -----							
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3A Input Summary.TXT

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	7	CARD 1+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 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2	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 -----

3A Input Summary.TXT

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 681

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 8 CARD 1+2 2
CAPACITY SEGMENTS 1 2 3 4

----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT 9 CARD 3 3
CAPACITY SEGMENTS 1 2 3 4

----- YEAR 2011 -----
UPPER SEG SPINNING RESERVE % 100.00 100.00 100.00 0.00
----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
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3A Input Summary.TXT

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THERMAL UNIT CAPACITY SEGMENTS	10	CLIFTY	1	2	3	4
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----- YEAR 2011 -----	*		100.00	100.00	100.00	0.00
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----- YEAR 2040 -----

3A Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 682

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	11	CLIFTY	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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THERMAL UNIT CAPACITY SEGMENTS	12	CLIFTY	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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----- YEAR 2019 -----							

3A Input Summary.TXT

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THERMAL UNIT CAPACITY SEGMENTS	13	CLIFTY	4	1	2	3	4
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----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
 Strategist Page 683

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
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3A Input Summary.TXT

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THERMAL UNIT CAPACITY SEGMENTS	14	CLIFTY	5	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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THERMAL UNIT CAPACITY SEGMENTS	15	CLIFTY	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 -----

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3A Input Summary.TXT

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Strategist Page 684

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	16	CLINCH R	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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3A Input Summary.TXT

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THERMAL UNIT CAPACITY SEGMENTS	17	CLINCH R	2	1	2	3	4
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----- YEAR 2011 -----	*		100.00	100.00	100.00	0.00	
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----- YEAR 2012 -----

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THERMAL UNIT CAPACITY SEGMENTS	18	CLINCH R	3	1	2	3	4
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----- YEAR 2011 -----

			3A Input Summary.TXT		
UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	0.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 685

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 -----							
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----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	19	ROCKP_KP	1	1	2	3	4
UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	100.00	100.00	100.00
----- YEAR 2011 -----							
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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----- YEAR 2017 -----							
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3A Input Summary.TXT

----- YEAR 2021 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

THEMAL UNIT CAPACITY SEGMENTS	20	ROCKP_KP	1	2	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- 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 -----							

3A Input Summary.TXT

----- 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 686

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	21	CSV\ 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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	22	CSV\ 1-4	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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3A Input Summary.TXT

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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	

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 687

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	23	CSVL 5+6	5	1	2	3	4
----- YEAR 2026 -----							

3A Input Summary.TXT

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THERMAL UNIT CAPACITY SEGMENTS	24	CSVL 5+6	1	6	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

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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

3A Input Summary.TXT

----- YEAR 2012 -----
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----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:43 V04.0 R03.0

NewEnergy Associates
Strategist Page 688

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
----- 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 2022 -----							

3A Input Summary.TXT

----- YEAR 2023 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	27	GAVIN	1	2	3	4
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

----- YEAR 2011 -----

----- YEAR 2012 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

3A Input Summary.TXT

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	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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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates
Strategist Page 689

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	28	GAVIN	1	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

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----- YEAR 2030 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	29	GLEN LYN	1	5	2	3	4
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UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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3A Input Summary.TXT

----- YEAR 2018 -----
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 ----- YEAR 2031 -----
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 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	30	GLEN LYN	6	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 ----- ----- YEAR 2030 ----- ----- YEAR 2031 ----- ----- YEAR 2032 ----- ----- YEAR 2033 ----- ----- YEAR 2034 -----						

3A Input Summary.TXT

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 # 02/07/13 15:57:44 V04.0 R03.0

NewEnergy Associates
 Strategist Page 690

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	33	KAMMER	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 -----

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----- YEAR 2036 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	34	KAMMER	2	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 2012 -----

----- YEAR 2013 -----

3A Input Summary.TXT

----- YEAR 2014 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	3	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 691

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

3A Input Summary.TXT

THERMAL UNIT CAPACITY SEGMENTS	35	KAMMER	1	3	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	36	KANAWHA	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 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	37	KANAWHA	2	3A Input Summary.TXT		
			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 692

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	38	KYGER	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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----- YEAR 2019 -----						

3A Input Summary.TXT

----- YEAR 2020 -----
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----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	39	KYGER	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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3A Input Summary.TXT

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	40	KYGER	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 -----

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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	40	KYGER	3	2	3	4
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----- YEAR 2026 -----

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----- YEAR 2034 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	41	KYGER	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 -----

----- YEAR 2014 -----

3A Input Summary.TXT

----- YEAR 2015 -----
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----- YEAR 2030 -----
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----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	42	KYGER	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 ----- ----- YEAR 2023 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 ----- ----- YEAR 2031 -----							

3A Input Summary.TXT

----- YEAR 2032 -----
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 ----- 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	43	MITCHELL	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 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	44	MITCHELL	2	1	2	3	4
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----- YEAR 2011 -----

			3A Input Summary.TXT		
UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	100.00
----- YEAR 2012 -----					
----- YEAR 2013 -----					
----- YEAR 2014 -----					
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----- YEAR 2039 -----					
----- YEAR 2040 -----					

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$	100.00	100.00	100.00	100.00	100.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:57:44 V04.0 R03.0

NewEnergy Associates
Strategist Page 695

3A Input Summary.TXT

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
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----- YEAR 2026 -----
 ----- YEAR 2027 -----
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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 -----
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 ----- YEAR 2037 -----

3A Input Summary.TXT

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	47	MUSK RVR	1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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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	48	MUSK RVR	1	3	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							

3A Input Summary.TXT

----- YEAR 2017 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	49	MUSK RVR	4	1	2	3	4
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----- YEAR 2011 -----	%	100.00	100.00	100.00	0.00		
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----- YEAR 2012 -----

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3A Input Summary.TXT

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	50	MUSK RVR	5	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 -----

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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 15:57:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 697

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 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2036 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	51	P SPORN	1	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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3A Input Summary.TXT

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
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----- YEAR 2018 -----
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----- 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	52	P SPORN	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 -----							

3A 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:57:45 V04.0 R03.0

NewEnergy Associates
Strategist Page 698

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 -----							
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----- YEAR 2020 -----							
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----- YEAR 2036 -----							
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----- YEAR 2038 -----							
----- YEAR 2039 -----							

3A Input Summary.TXT

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	54	P SPORN	4	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 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	55	P SPORN	5	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 -----

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----- YEAR 2022 -----

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----- YEAR 2024 -----

3A Input Summary.TXT

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 \$ 02/07/13 15:57:45 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	55	P SPORN	5	1	2	3	4
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----- YEAR 2026 -----

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----- 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
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----- YEAR 2012 -----

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3A Input Summary.TXT

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----- YEAR 2037 -----

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----- 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 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 700

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
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----- YEAR 2011 -----	%	100.00	100.00	100.00	100.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

3A Input Summary.TXT

----- YEAR 2014 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	59	ROCKP_IM	2	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00		100.00	100.00	100.00
----- YEAR 2012 ----- ----- 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 -----							

3A Input Summary.TXT

----- YEAR 2031 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	61	STUART	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 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

† 02/07/13 15:57:45 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	61	STUART	1	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	62	STUART	2	3A Input Summary.TXT		
			1	2	3	4
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$			100.00	100.00	100.00
----- YEAR 2012 -----						0.00
----- YEAR 2013 -----						
----- YEAR 2014 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						
THERMAL UNIT CAPACITY SEGMENTS	63	STUART	3	2	3	4
			1			
----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	\$			100.00	100.00	100.00
----- YEAR 2012 -----						0.00
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
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3A Input Summary.TXT

----- YEAR 2026 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:57:45 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	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 -----							
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----- YEAR 2036 -----							

3A Input Summary.TXT

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	65	AMOS_AP	3			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	66	TANN 1-3	1			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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3A Input Summary.TXT

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:57:46 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	66	TANN 1-3	1	2	3	4
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----- YEAR 2026 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	67	TANN 1-3	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 2012 -----

----- YEAR 2013 -----

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3A Input Summary.TXT

----- YEAR 2032 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	68	TANN 1-3	3	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 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

‡ 02/07/13 15:57:46 V04.0 R03.0

NewEnergy Associates
Strategist Page 704

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	69	TANN 4	4	1	2	3	4
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----- YEAR 2011 -----

			3A Input Summary.TXT		
			100.00	100.00	0.00
UPPER SEG SPINNING RESERVE	\$				
----- YEAR 2012 -----					
----- YEAR 2013 -----					
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----- 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 -----						
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3A Input Summary.TXT

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----- 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
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----- YEAR 2012 -----

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----- YEAR 2019 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:46 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	71	ROBTMONE	1	2	3	4
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----- YEAR 2026 -----

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----- YEAR 2037 -----

3A Input Summary.TXT

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	72	ROBTMONE	1	2	3	4
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----- YEAR 2011 -----			100.00	100.00	0.00	0.00
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----- YEAR 2012 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	73	ROBTMONE	1	3	2	3	4
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----- YEAR 2011 -----			100.00	100.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2017 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

3A Input Summary.TXT

----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
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----- YEAR 2032 -----
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----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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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	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 -----						
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----- YEAR 2017 -----						
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----- YEAR 2021 -----						
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----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
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3A Input Summary.TXT

----- YEAR 2034 -----

----- YEAR 2035 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	76	CEREDO	1	2	3	4
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----- YEAR 2011 -----	%		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2036 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	77	CEREDO	1	3	2	3	4
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----- YEAR 2011 -----	%		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2016 -----

----- YEAR 2017 -----

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3A Input Summary.TXT

----- YEAR 2019 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 707

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
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----- YEAR 2026 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	78	CEREDO	1	4	2	3	4
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UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	
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----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2022 -----

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3A Input Summary.TXT

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----- YEAR 2030 -----

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THERMAL UNIT CAPACITY SEGMENTS	79	CEREDO	5	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 708

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

3A Input Summary.TXT
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 -----							
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THERMAL UNIT CAPACITY SEGMENTS	81	DARBY	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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3A Input Summary.TXT

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE \$ 0.00 0.00 0.00 0.00

----- YEAR 2012 -----

----- YEAR 2013 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 Strategist Page 709

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	82	DARBY	1	2	3	4
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----- YEAR 2026 -----

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----- YEAR 2032 -----

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3A Input Summary.TXT

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----- YEAR 2036 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	83	DARBY	1	3	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 -----

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THERMAL UNIT CAPACITY SEGMENTS	84	DARBY	1	4	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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3A Input Summary.TXT

----- YEAR 2020 -----
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----- YEAR 2030 -----
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----- YEAR 2038 -----
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----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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Strategist Page 710

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 -----							
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----- YEAR 2030 -----							

3A Input Summary.TXT

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	86	DARBY	6	1	2	3	4
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----- YEAR 2011 -----	%		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	87	LWBG WIN	1	1	2	3	4
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----- YEAR 2011 -----	%		0.00	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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3A Input Summary.TXT

----- YEAR 2016 -----
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 ----- YEAR 2022 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
 Strategist Page 711

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
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----- YEAR 2026 -----
 ----- YEAR 2027 -----
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THERMAL UNIT CAPACITY SEGMENTS	88	LWBG WIN	2	1	2	3	4
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----- YEAR 2011 UPPER SEG SPINNING RESERVE	8		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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3A Input Summary.TXT

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	89	LWBG	SMR	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	90	LWBG SMR	2	1	2	3	4
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----- YEAR 2011 -----				0.00	0.00	0.00	0.00
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UPPER SEG SPINNING RESERVE				%	0.00	0.00	0.00
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----- YEAR 2012 -----							
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----- YEAR 2013 -----							
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----- YEAR 2014 -----							
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THERMAL UNIT CAPACITY SEGMENTS	91	WATR CC	1	2	3	4
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----- YEAR 2011 -----				0.00	0.00	0.00	0.00
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UPPER SEG SPINNING RESERVE				%	0.00	0.00	0.00
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----- YEAR 2012 -----							
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3A Input Summary.TXT

----- YEAR 2022 -----

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THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 713

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	92	WATR2	1	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

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3A Input Summary.TXT

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	93	DRESDEN	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	94	DRESD2	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

3A Input Summary.TXT

----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
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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 15:57:47 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	96	CT_APCO	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- 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 -----						

3A 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	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 -----

----- 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 -----

3A 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 * 02/07/13 15:57:47 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	98	IGCC AP	1	2	3	4
-----------------------------------	----	---------	---	---	---	---

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	99	PC_UL_AP	1	2	3	4
-----------------------------------	----	----------	---	---	---	---

UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00
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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 -----

3A Input Summary.TXT

----- 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	100	Nuke_AP	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 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 † 02/07/13 15:57:47 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	101	CT_I&M	1	2	3	4
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----- YEAR 2011 -----			0.00	0.00	0.00	0.00
-----------------------	--	--	------	------	------	------

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 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	102	CC_I&M	1	2	3	4
-----------------------------------	-----	--------	---	---	---	---

----- YEAR 2011 -----			0.00	0.00	0.00	0.00
-----------------------	--	--	------	------	------	------

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 -----

3A Input Summary.TXT

----- YEAR 2019 -----
 ----- YEAR 2020 -----
 ----- YEAR 2021 -----
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 ----- YEAR 2029 -----
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 ----- 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	103	IGCC IM	1	2	3	4
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----- 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 717

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 -----						

3A Input Summary.TXT

----- 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	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 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	105	NUKE_IM	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
----------------------------	---	--	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

3A Input Summary.TXT

----- YEAR 2014 -----
----- YEAR 2015 -----
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----- YEAR 2018 -----
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----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 718

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
----- 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 -----						

3A Input Summary.TXT

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

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----- 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	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 -----

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----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2024 -----

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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	108	IGCC KP	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

3A 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 -----					
----- YEAR 2023 -----					
----- YEAR 2024 -----					
----- YEAR 2025 -----					

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

* 02/07/13 15:57:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 719

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	108	IGCC KP	1	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 -----					
----- YEAR 2035 -----					
----- YEAR 2036 -----					
----- YEAR 2037 -----					
----- YEAR 2038 -----					
----- 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 -----					

3A Input Summary.TXT

----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
----- YEAR 2023 -----
----- YEAR 2024 -----
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----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	110	NUKE_KP	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 -----						
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----- YEAR 2024 -----						
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----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						

3A 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 15:57:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 720

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 -----

----- YEAR 2022 -----

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----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2032 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT 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 -----

3A Input Summary.TXT

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- 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 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
‡ 02/07/13 15:57:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 721

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	113	IGCC OH	1	2	3	4
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3A Input Summary.TXT

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

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----- 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 CAPACITY SEGMENTS	114	PC_UL_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 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	115	NUKE OH	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---

----- YEAR 2011 -----

		3A Input Summary.TXT		
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00
----- YEAR 2012 -----				
----- YEAR 2013 -----				
----- YEAR 2014 -----				
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----- YEAR 2016 -----				
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----- YEAR 2018 -----				
----- YEAR 2019 -----				
----- YEAR 2020 -----				
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----- YEAR 2039 -----				
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
+ 02/07/13 15:57:48 V04.0 R03.0

NewEnergy Associates
Strategist Page 722

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 -----						
----- YEAR 2019 -----						
----- YEAR 2020 -----						
----- YEAR 2021 -----						

3A Input Summary.TXT

----- YEAR 2022 -----

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----- YEAR 2032 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	118	BS1_Gas	1	2	3	4
----- YEAR 2011 -----	*		100.00	100.00	100.00	0.00

----- UPPER SEG SPINNING RESERVE -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2030 -----

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----- YEAR 2032 -----

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----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

3A Input Summary.TXT

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
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----- 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 -----

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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.
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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	119	BS_RPWR	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 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	120	BS_BFCC	1	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 -----

3A Input Summary.TXT

----- 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	121	BS2 FGD	23	1	2	3	4
-----------------------------------	-----	---------	----	---	---	---	---

----- YEAR 2011 -----	%		100.00	100.00	100.00	100.00	100.00
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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 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

3A 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.
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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	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 -----								
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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	126	CSV5_SCR	5	1	2	3	4	
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE				%	0.00	0.00	0.00	0.00
----- YEAR 2012 -----								

3A Input Summary.TXT

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

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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	

----- YEAR 2011 -----	%	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 15:57:49 V04.0 R03.0

NewEnergy Associates
Strategist Page 725

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

3A Input Summary.TXT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	127	CSV6_SCR	6	1	2	3	4
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
THERMAL UNIT CAPACITY SEGMENTS	129	CRI_NGCC	1	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- 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 -----							

3A Input Summary.TXT

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	130	CR2_NGCC	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 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

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----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 726

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	131	MR5_NGCC	1	5	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 -----

3A Input Summary.TXT

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	132	MR5_FGD	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 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

3A Input Summary.TXT

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	133	RPID_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 -----

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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.
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NewEnergy Associates
Strategist Page 727

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 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	134	RP2D_IM	2	1	2	3	4
-----------------------------------	-----	---------	---	---	---	---	---

----- YEAR 2011 -----	*	100.00	100.00	100.00	100.00
-----------------------	---	--------	--------	--------	--------

----- YEAR 2012 -----

----- YEAR 2013 -----

3A Input Summary.TXT

----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	135	TAN4_FGD	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 ----- ----- YEAR 2024 ----- ----- YEAR 2025 ----- ----- YEAR 2026 ----- ----- YEAR 2027 ----- ----- YEAR 2028 ----- ----- YEAR 2029 ----- ----- YEAR 2030 -----							

3A Input Summary.TXT

----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
 ¶ 02/07/13 15:57:49 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	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 -----						
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----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	137	RP2D_KP	2	1	2	3	4
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3A 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 -----						
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----- YEAR 2020 -----						
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----- YEAR 2030 -----						
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----- YEAR 2033 -----						
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----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	144	TC4_ESP	1	4	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	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 15:57:49 V04.0 R03.0

3A Input Summary.TXT

NewEnergy Associates
Strategist Page 729

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
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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	153	MTN_18%	1	1	2	3	4
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----- YEAR 2011 -----
UPPER SEG SPINNING RESERVE % 100.00 100.00 100.00 100.00

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

3A Input Summary.TXT

----- 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
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

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----- YEAR 2030 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
† 02/07/13 15:57:50 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	186	RPITR_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 -----

3A Input Summary.TXT

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

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----- YEAR 2036 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	187	RP2TR_IM	2	1	2	3	4
-----------------------------------	-----	----------	---	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	\$		100.00	100.00	100.00	100.00	100.00
----------------------------	----	--	--------	--------	--------	--------	--------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

3A Input Summary.TXT

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	188	RP1TR_KP	1	2	3	4
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
----- YEAR 2011 -----						
----- YEAR 2012 -----						
----- YEAR 2013 -----						
----- YEAR 2014 -----						
----- YEAR 2015 -----						
----- YEAR 2016 -----						
----- YEAR 2017 -----						
----- YEAR 2018 -----						
----- YEAR 2019 -----						
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----- YEAR 2021 -----						
----- YEAR 2022 -----						
----- YEAR 2023 -----						
----- YEAR 2024 -----						
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:57:50 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	188	RP1TR_KP	1	2	3	4
----- YEAR 2026 -----						
----- YEAR 2027 -----						
----- YEAR 2028 -----						
----- YEAR 2029 -----						
----- YEAR 2030 -----						
----- YEAR 2031 -----						
----- YEAR 2032 -----						
----- YEAR 2033 -----						
----- YEAR 2034 -----						
----- YEAR 2035 -----						
----- YEAR 2036 -----						
----- YEAR 2037 -----						
----- YEAR 2038 -----						
----- YEAR 2039 -----						
----- YEAR 2040 -----						

THERMAL UNIT CAPACITY SEGMENTS	189	RP2TR_KP	1	2	3	4
----- YEAR 2011 -----						

UPPER SEG SPINNING RESERVE \$ 100.00 3A Input Summary.TXT 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 -----

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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	190	T4_TRONA	4	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 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

3A 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
 Strategist Page 732

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 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2019 -----							
----- YEAR 2020 -----							
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----- YEAR 2022 -----							
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----- YEAR 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 -----							

3A Input Summary.TXT

----- YEAR 2039 -----

----- 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
----------------------------	---	--	--------	--------	--------	--------

----- 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 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	194	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 -----

----- YEAR 2014 -----

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----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

3A Input Summary.TXT

----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 733

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 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- 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
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2033 -----

3A Input Summary.TXT

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	196	ML_KP50	2	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 -----

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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 734

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
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----- YEAR 2011 -----				0.00	0.00	0.00	0.00
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UPPER SEG SPINNING RESERVE %

----- YEAR 2012 -----

3A Input Summary.TXT

----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
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----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	501	DUMMY_IM	0	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	0.00
----- 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 -----							

3A Input Summary.TXT

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

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----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	502	DUMMY_AP	0	1	2	3	4
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----- 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 -----

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----- YEAR 2019 -----

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----- YEAR 2024 -----

----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates
Strategist Page 735

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
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----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

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----- YEAR 2033 -----

----- YEAR 2034 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

3A Input Summary.TXT

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	503	DUMMY_KP	0	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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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	957	RP2D_KP	957	1	2	3	4
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----- 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 -----

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----- YEAR 2021 -----

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----- YEAR 2023 -----

----- YEAR 2024 -----

3A Input Summary.TXT

----- YEAR 2025 -----
----- YEAR 2026 -----
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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.
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NewEnergy Associates
Strategist Page 736

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	958	RP2D_IM	958	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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----- YEAR 2019 -----							
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----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							

3A Input Summary.TXT

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	959	CSV6_SCR	959	1	2	3	4
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UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00	0.00
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----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

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----- YEAR 2020 -----

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----- YEAR 2030 -----

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----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	960	CSV5_SCR	960	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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3A Input Summary.TXT

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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 Strategist Page 737

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	960	CSV5_SCR 960	1	2	3	4
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----- YEAR 2026 -----

----- YEAR 2027 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	961	DUMMY_OP 961	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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3A Input Summary.TXT

----- YEAR 2031 -----

----- YEAR 2032 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	962	BS_RPWR	962	1	2	3	4
-----------------------------------	-----	---------	-----	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	
----------------------------	---	--	------	------	------	------	--

----- YEAR 2012 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 738

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	963	RPID_KP	963	1	2	3	4
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3A Input Summary.TXT

----- YEAR 2011 -----						
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00	
----- YEAR 2012 -----						
----- YEAR 2013 -----						
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THERMAL UNIT CAPACITY SEGMENTS	964	RPID_03	964	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00	
----- YEAR 2012 -----							
----- YEAR 2013 -----							
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3A Input Summary.TXT

----- YEAR 2027 -----

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THERMAL UNIT CAPACITY SEGMENTS	965	DUMMY_KP	965			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
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----- YEAR 2011 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
\$ 02/07/13 15:57:51 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	965	DUMMY_KP	965			
		1	2	3	4	

----- YEAR 2026 -----

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3A Input Summary.TXT

----- YEAR 2037 -----

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----- 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	
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THERMAL UNIT CAPACITY SEGMENTS	967	CR1_NGCC	967			
		1	2	3	4	

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00	
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----- YEAR 2012 -----

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3A Input Summary.TXT

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 740

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	968	MR5_NGCC	968	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡			100.00	100.00	100.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
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----- YEAR 2020 -----							
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----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							

3A Input Summary.TXT

----- YEAR 2033 -----

----- YEAR 2034 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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	
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	970	RP2TR_IM	970			
		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 -----

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3A Input Summary.TXT

----- YEAR 2018 -----

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----- YEAR 2021 -----

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----- YEAR 2025 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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NewEnergy Associates
 Strategist Page 741

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	970	RPZTR_IM	970	1	2	3	4
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----- YEAR 2026 -----

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----- YEAR 2030 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	971	DUMMY_OP	971	1	2	3	4
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UPPER SEG SPINNING RESERVE	8		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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3A Input Summary.TXT

----- YEAR 2028 -----

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----- 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	
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----- YEAR 2012 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 742

AEP EAST
GENERATION AND FUEL MODULE

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3A Input Summary.TXT
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	973	DUMMY_OP	973	1	2	3	4
----- YEAR 2011 -----							
UPPER SEG SPINNING RESERVE	%			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
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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 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							

THERMAL UNIT CAPACITY SEGMENTS	974	DUMMY_OP	974	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 -----							

3A Input Summary.TXT

----- YEAR 2024 -----

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----- YEAR 2036 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP	975			
		1		2	3	4

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	*		0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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NewEnergy Associates
Strategist Page 743

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	975	DUMMY_OP	975			
		1		2	3	4

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

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----- YEAR 2030 -----

----- YEAR 2031 -----

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----- YEAR 2033 -----

3A 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	

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
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----- YEAR 2011 -----

----- YEAR 2012 -----

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----- YEAR 2036 -----

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----- 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	
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----- YEAR 2011 -----

----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2016 -----

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----- YEAR 2018 -----

3A Input Summary.TXT

----- YEAR 2019 -----
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----- YEAR 2031 -----
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----- YEAR 2034 -----
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----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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Strategist Page 744

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	978	DUMMY_OP	978	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	‡		0.00	0.00	0.00	0.00	
----- 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 2023 -----							
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----- YEAR 2029 -----							

3A Input Summary.TXT

----- YEAR 2030 -----

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----- YEAR 2036 -----

----- YEAR 2037 -----

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----- YEAR 2040 -----

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	
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

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----- 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	
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

3A Input Summary.TXT

----- YEAR 2015 -----
 ----- YEAR 2016 -----
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 Strategist Page 745

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	980	DUMMY_OP	980		1	2	3	4
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----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
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 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	981	DUMMY_OP	981		1	2	3	4
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UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00			
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----- YEAR 2011 -----
 ----- YEAR 2012 -----
 ----- YEAR 2013 -----
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3A Input Summary.TXT

----- YEAR 2025 -----

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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	982	DUMMY_OP	982	1	2	3	4
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----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	\$		0.00	0.00	0.00	0.00	
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----- YEAR 2012 -----

----- YEAR 2013 -----

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----- YEAR 2030 -----

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

3A Input Summary.TXT

VALUE CHANGED FROM PREVIOUS YEAR.
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Strategist Page 746

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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 -----							
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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	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 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
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----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
----- YEAR 2020 -----							

3A Input Summary.TXT

----- YEAR 2021 -----
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THERMAL UNIT CAPACITY SEGMENTS	985	DUMMY_OP	985	1	2	3	4
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----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	
-----------------------------------------------------	---	--	------	------	------	------	--

----- YEAR 2012 -----
 ----- YEAR 2013 -----
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
 VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 747

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	985	DUMMY_OP	985	1	2	3	4
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----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----

3A Input Summary.TXT

----- YEAR 2031 -----

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----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	986	DUMMY_OP	986	2	3	4
-----------------------------------	-----	----------	-----	---	---	---

----- YEAR 2011 -----	%	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

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THERMAL UNIT CAPACITY SEGMENTS	987	DUMMY_OP	987	2	3	4
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----- YEAR 2011 -----	%	0.00	0.00	0.00	0.00
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----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

3A Input Summary.TXT

----- YEAR 2016 -----
----- YEAR 2017 -----
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----- YEAR 2039 -----
----- 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	988	DUMMY_OP	988	1	2	3	4
----- YEAR 2011 UPPER SEG SPINNING RESERVE	*			0.00	0.00	0.00	0.00
----- YEAR 2012 -----							
----- YEAR 2013 -----							
----- YEAR 2014 -----							
----- YEAR 2015 -----							
----- YEAR 2016 -----							
----- YEAR 2017 -----							
----- YEAR 2018 -----							
----- YEAR 2019 -----							
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----- YEAR 2026 -----							

3A Input Summary.TXT

----- YEAR 2027 -----

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----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	989	DUMMY_OP	989			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
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----- YEAR 2011 -----

----- YEAR 2012 -----

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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	990	DUMMY_OP	990			
		1	2	3	4	

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	
----------------------------	---	------	------	------	------	--

3A 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.
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NewEnergy Associates
 Strategist Page 749

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	990	DUMMY_OP	990			
			1	2	3	4

----- YEAR 2026 -----
 ----- YEAR 2027 -----
 ----- YEAR 2028 -----
 ----- YEAR 2029 -----
 ----- YEAR 2030 -----
 ----- YEAR 2031 -----
 ----- YEAR 2032 -----
 ----- YEAR 2033 -----
 ----- YEAR 2034 -----
 ----- YEAR 2035 -----
 ----- YEAR 2036 -----
 ----- YEAR 2037 -----
 ----- YEAR 2038 -----
 ----- YEAR 2039 -----
 ----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	991	DUMMY_OP	991			
			1	2	3	4

----- 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 -----					

3A Input Summary.TXT

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

THERMAL UNIT CAPACITY SEGMENTS	992	DUMMY_OP	992	1	2	3	4
-----------------------------------	-----	----------	-----	---	---	---	---

----- YEAR 2011 -----	UPPER SEG SPINNING RESERVE	*	0.00	0.00	0.00	0.00	0.00
-----------------------	----------------------------	---	------	------	------	------	------

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

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----- YEAR 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 750

AEP EAST
 GENERATION AND FUEL MODULE
 INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	993	DUMMY_OP	993			
			1	2	3	4

----- YEAR 2011 -----
 UPPER SEG SPINNING RESERVE % 0.00 0.00 0.00 0.00

----- 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	994	DUMMY_OP	994			
			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 -----

3A 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	995	DUMMY_OP	995	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
----- YEAR 2012 ----- ----- YEAR 2013 ----- ----- YEAR 2014 ----- ----- YEAR 2015 ----- ----- YEAR 2016 ----- ----- YEAR 2017 ----- ----- YEAR 2018 ----- ----- 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 15:57:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 751

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	995	DUMMY_OP	995	2	3	4
----- YEAR 2026 ----- ----- YEAR 2027 -----						

3A 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	ML_KP20	996	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 -----

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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	997	ML_KP20	997	1	2	3	4
-----------------------------------	-----	---------	-----	---	---	---	---

----- YEAR 2011 -----

UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00	
----------------------------	---	--	--------	--------	--------	--------	--

----- YEAR 2012 -----

3A Input Summary.TXT

----- 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 -----
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----- 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 752

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	998	T4_TRONA 998	1	2	3	4
----- YEAR 2011 ----- UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	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 -----						

3A 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	999	DUMMY_OP	999	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 -----

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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 -----

3A Input Summary.TXT

if

A 10x10 grid of black squares, arranged in 10 rows and 10 columns, forming a solid black rectangle.

† 02/07/13 15:58:20 V04.0 R03.0

NewEnergy Associates
Strategist Page 932

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED
† 02/07/13 15:58:20 V04.0 R03.0

NewEnergy Associates
Strategist Page 933

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

BASE REVENUE ESCALATION	%	0.00
BASECASE UTILITY COST	\$000	0.00
CAPITAL AMORTIZATION METHOD		2
COMPANY INDEX NUMBER		0
CONSECUTIVE RUN FLAG		N
CUSTOMER COST ESCALATION	%	0.00
MKT PROGRAM EXPENSE ESCALATION	%	0.00
EMISSION COST ESCALATION	%	0.00
EMISSION DISPATCH RATE ESCALATIO	%	0.00
EMISSION EXTERNALITY ESCALATION	%	0.00
END EFFECTS PERIOD	YEARS	0
END EFFECTS REAL DISCOUNT RATE	%	-1.00
END EFFECTS UTILITY DISCOUNT RAT	%	-1.00
ENERGY COST ESCALATION	%	0.00
EXTENSION PERIOD END YEAR		9999
FIRST YEAR TEST		2
FIXED COST ESCALATION	%	0.00
FUEL COST ESCALATION	%	0.00
ICEN SMALL RESOURCE LIMIT	MW	1.00
NUMBER OF PLANS TO PRINT		99999
OBJECTIVE FUNCTION FLAG		1
OPTIONS FOR TRUNCATING		4
PROVTEM RUN FLAG		D
SELECTED PLAN		1
SELECTIVE ALTERNATIVE		1
SHORTAGE ALTERNATIVE		0
SKIP YEAR REJECTION		N
UNIT REVENUE ESCALATION	%	0.00

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

YEAR		2011	2012	2013	2014	2015	2016	2017
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GW/H	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GW/H	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2018	2019	2020	2021	2022	2023	2024
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GW/H	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GW/H	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2025	2026	2027	2028	2029	2030	2031
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GW/H	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GW/H	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2032	2033	2034	2035	2036	2037	2038
BASE REVENUE DOLLARS	\$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ICEM CAPACITY TARGET	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAXIMUM EMERGENCY ENERGY	GW/H	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAXIMUM STATES SAVED		0	0	0	0	0	0	0
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GW/H	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
RETURN ON FUEL INVENTORY	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YEAR		2039	2040					
BASE REVENUE DOLLARS	\$000	0.00	0.00					
ICEM CAPACITY TARGET	MW	0.00	0.00					
MAXIMUM EMERGENCY ENERGY	GW/H	9999999.00	9999999.00					
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00					
MAXIMUM LOLH	HOURS	9999999.00	9999999.00					
MAXIMUM RESERVE MARGIN	%	100.00	100.00					
MAXIMUM STATES SAVED		0	0					
MAXIMUM UNSERVED ENERGY	%	100.00	100.00					
MINIMUM EMERGENCY ENERGY	GW/H	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 %
 \$ 02/07/13 15:58:20 V04.0 R03.0
 0.00 0.00
 NewEnergy Associates
 Strategist Page 935

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 \$ 02/07/13 15:58:20 V04.0 R03.0	0.00	0.00	0.00	0.00	0.00	0.00

NewEnergy Associates
 Strategist Page 936

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

DIAGNOSTICS FLAG SETTINGS

NO.	DESCRIPTION	VALUE
4	Reserve Analysis	N
5	Levelized and Replacement Cost Tables	N
6	Capital Cost Table	N
7	Origin State	N
8	Deferral Capacity Setup Change Commands	N
9	State Analysis Summary	N
10	State Analysis List	N
11	Accepted State	N
12	Levelization Calculation	N
13	End Effects Period	N
14	Dispatch Of 1st End Effects State	N
15	ICEM Summary	N
16	ICEM Detailed	N
17	First Year Test	N

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 NewEnergy Associates
 Strategist Page 937

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

REPORT FLAG FOR SELECTED PLAN ZERO

NO.	DESCRIPTION	VALUE
1	PRV Least Cost Plan Summary	N
2	PRV System Cost Report	N
3	PRV Demand Side Report	N
4	PRV Tunnel Report	N
5	PRV Integrated Plan Report	N
7	LFA System Report	N
8	LFA Class Sales Report	N
9	LFA Class Requirements Report	N
10	LFA Class Detail Report	N
11	LFA Group Detail Report	N
13	GAF Hydro Unit Report	N
14	GAF Storage Unit Report	N
15	GAF Direct Load Control Report	N
16	GAF Unit Report	N
17	GAF System Report	N
18	GAF Seasonal Summary Report	N
19	GAF Fuel Data Report	N
20	GAF Fuel Class Report	N
21	GAF Plant Report	N
22	GAF Transaction Report	N
23	GAF System Emissions Report	N
24	GAF Emissions Released Report	N
25	GAF Emissions Rate LB/MBTU Report	N
26	GAF Emissions Rate LBS/MWH Report	N
27	GAF Unit Profitability Report	N
28	GAF Loads and Resources Detail Report	N
29	GAF Loads and Resources Summary Report	N
30	CER System Revenue Requirements Report	N
31	FIR Income Statement Report	N
32	FIR Balance Sheet Report	N
33	FIR Statement of Cash Flows Report	N
34	FIR Corporate Value Analysis Report	N
35	FIR Financial Ratios Report	N
50	USR User Defined Report	N

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 NewEnergy Associates
 Strategist Page 938

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM

3A Input Summary.TXT
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 -----						
----- 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 15:58:20 V04.0 R03.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT	1	2	3	4	5	6
	SO2 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR SO2	HG (E)

----- YEAR 2040 -----

RESTRICTED COMBINATIONS: 1 = MUTUALLY EXCLUSIVE
 2 = SIMULTANEOUSLY INCLUSIVE
 3 = DEPENDENT ALTERNATIVES
 4 = SIMULTANEOUSLY EXCLUSIVE
 5 = CHAINED ALTERNATIVES
 6 = MUTUALLY INCLUSIVE

COMBINATION	NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION		
-----	-----	-----	-----		
	2	121 127			

COMBINATION

3A Input Summary.TXT

NUMBER	FLAG	ALTERNATIVE INDEX NUMBERS IN RESTRICTED COMBINATION
7	4	79 80 81 82
+ 02/07/13 15:58:20 V04.0 R03.0		

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1	2	3	4	5	6	7
		BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CVR
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	503	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KWH	0.00	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	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	6	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2016	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2016	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	\$/KWH	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1
ALTERNATIVE		8	9	10	11	12	13	14
		GL5R	GL6R	KM1R	KM2R	KM3R	KN1R	KN2R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/KWH	0.00	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	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KWH	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	\$/KWH	-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	\$/KWH	0.00	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	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/KWH	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	\$/KWH	-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

		3A Input Summary.TXT							
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R	
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1	
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500	
ALTERNATIVE TYPE		T	T	T	T	T	T	T	
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	2015	
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	1319.00	1070.00	
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BOOK LIFE	YEARS	1	0	30	30	30	30	30	
CER TRANSFER FLAG		N	N	N	N	N	N	N	
COMMISSION MONTH		1	1	1	1	1	1	1	
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35	
CONVERGENT STATES SWITCH		2	1	1	1	1	1	1	
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0	
DEFERRAL OPTION		2	1	1	1	1	1	1	
FIRST YEAR AVAILABLE	YEAR	2116	1900	2016	2114	2114	2015	2114	
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1	
LAST YEAR AVAILABLE	YEAR	2116	9999	2040	2140	2140	2040	2140	
LEVELIZED CHARGE RATE	%	14.50	0.00	13.32	13.28	14.53	13.32	13.54	
NUMBER TO CONVERT		1	0	0	0	0	0	0	
OPERATING LIFE	YEARS	1	0	30	30	30	30	30	
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
SUPERFLUOUS UNITS		1	0	0	0	0	0	0	

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		36	37	38	39	40	41	42
		CTAP	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		96	101	106	111	99	104	109
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	840.00	840.00	801.00	840.00	4320.00	4320.00	4320.00
BASE YEAR REPLACEMENT COST	\$/K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$/K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	2.50	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2015	2114	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		7	7	4	7	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2040	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.28	14.53	13.32	13.54	13.28	14.53	13.79
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0
 ALTERNATIVE		43	44	45	46	47	48	49
		PCOH	MKAP	NKIM	NKKP	MKOH	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

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AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$ / KW	4320.00	6000.00	6000.00	6000.00	6000.00	4270.00	4270.00
BASE YEAR REPLACEMENT COST	\$K-\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$ / KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	1.35	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	2121	2121	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2140	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.54	13.28	14.53	13.79	13.54	13.28	14.53
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0
ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IGOH	ECPO	CVSD	CV6D	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		N	N	N	N	N	N	N
BASE COST WITHOUT AFUDC	\$ / KW	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	\$K-\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$ / KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	0	1	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	0.00	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	3	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	1900	2010	2020	2020	2116
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	9999	2011	2020	2020	2116
LEVELIZED CHARGE RATE	%	13.79	13.54	0.00	0.00	13.83	13.83	13.54
NUMBER TO CONVERT		0	0	0	0	1	1	1
OPERATING LIFE	YEARS	30	30	0	1	30	30	30
REPLACEMENT COST	\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	1	1	1
ALTERNATIVE		57	58	59	60	61	62	63
		RP3D	RP1Q	RP2Q	TN4D	TC4T	TC4C	
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		0	185	133	134	135	190	191
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER		N	N	N	N	N	N	N
BASE COST WITHOUT AFUDC	\$ / KW	0.00	994.00	768.00	177.00	1058.00	27.54	121.02
BASE YEAR REPLACEMENT COST	\$K-\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$ / KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	0	15	30	15	30	15	15
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	0.00	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	65	0	0	62
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	1900	2016	2116	2020	2116	2014	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	9999	2016	2116	2020	2116	2014	2117
LEVELIZED CHARGE RATE	%	0.00	17.65	13.83	17.65	13.83	17.65	17.65
NUMBER TO CONVERT		0	0	1	1	1	1	1
OPERATING LIFE	YEARS	0	30	30	30	30	30	30
REPLACEMENT COST	\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	1	1	1	1	1	1
ALTERNATIVE		64	65	70	71	72	73	74
		RP1T	RP2T	BFCC	BFC2	B1GC	B1RP	BS23
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		186	187	122	120	118	119	121
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER		N	N	N	N	N	N	N
BASE COST WITHOUT AFUDC	\$ / KW	29.27	18.44	1189.00	1189.00	192.00	1145.00	832.00
BASE YEAR REPLACEMENT COST	\$K-\$ / KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$ / KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	15	15	30	30	15	20	25
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	1	6	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2117	2115	2017	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2017	2115	2017	2117

LEVELIZED CHARGE RATE	%	17.65	3A Input Summary.TXT	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1		1	0	0	0	0	0
OPERATING LIFE	YEARS	30		30	30	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1		1	0	0	0	0	0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		75	76	77	78	129	130	131
		RPIP	RP2P	RP1T	RP2T	M5CC	CR1G	CR2G
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		136	137	188	189	131	129	130
ALTERNATIVE TYPE	T	T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	\$/Kw	594.00	159.00	29.27	49.00	147.81	443.40	443.40
BASE YEAR REPLACEMENT COST	\$K-\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/Kw	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	25	25	20	25	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	4	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	78	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2016	2020	2114	2015	2015	2015	2015
LEVELIZED CHARGE RATE	%	14.08	14.08	15.49	14.08	14.01	12.79	12.79
NUMBER TO CONVERT		1	1	1	1	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		133	134	135	136
		M1_2	M2_2	M1_5	M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE	T	T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	\$/Kw	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	\$K-\$/Kw	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	\$K-\$/Kw	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30
CER TRANSFER FLAG		N	N	N	N
COMMISSION MONTH		1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0
DEFERRAL OPTION		1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2014	2014	2114	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1
LAST YEAR AVAILABLE	YEAR	2014	2014	2114	2114
LEVELIZED CHARGE RATE	%	13.43	13.43	13.43	13.43
NUMBER TO CONVERT		0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30
REPLACEMENT COST	\$/Kw	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0

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NewEnergy Associates
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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1	2	3	4	5	6	7
		BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		4	5	6	16	17	18	21
ALTERNATIVE		8	9	10	11	12	13	14
		GL5R	GL6R	KM1R	KM2R	KM3R	KM1R	KN2R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		29	30	33	34	35	36	37
ALTERNATIVE		15	16	17	18	19	20	21
		MR1R	MR2R	MR3R	MR4R	MR5R	PW5R	SP1R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		46	47	48	49	50	56	51

3A Input Summary.TXT

ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	52	53	54	66	67	68	0
ALTERNATIVE	29 RP1R	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH	36 CTAP	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	58	0	0	0	0	0	0
ALTERNATIVE	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP	43 PCOH	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0	0	0	0	0	0	0
ALTERNATIVE	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 IGIM	50 IGKP	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0	0	0	0	0	0	0
ALTERNATIVE	51 IGOH	53 ECPO	54 CVSD	55 CV6D	56 MR5D	58 RP3D	59 RP1Q	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0	0	23	24	50	0	58
ALTERNATIVE	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T	65 RP2T	70 BFCC	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	59	69	69	0	58	59	5
ALTERNATIVE	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P	76 RP2P	77 RP1T	
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0	0	0	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	0
ALTERNATIVE		136 M2_5						
AUXILIARY POSITION AUXILIARY SOURCE INDEX	1	0						

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NewEnergy Associates
Strategist Page 944AEP 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	0
----- YEAR 2012 -----							
----- YEAR 2013 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	1	0	1	1	1	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	0	0	0

3A Input Summary.TXT

----- YEAR 2017 -----
 MINIMUM NUMBER TO ADD 0 0 0 0 0 0 0

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

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	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 -----

3A 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 -----

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SPLR
----- 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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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NewEnergy Associates
Strategist Page 945

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SPLR
----- YEAR 2014 -----							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD							
----- 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 -----							

3A Input Summary.TXT

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
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

----- YEAR 2016 -----

MINIMUM NUMBER TO ADD

----- YEAR 2017 -----

----- YEAR 2018 -----

MINIMUM NUMBER TO ADD

----- YEAR 2019 -----

MINIMUM NUMBER TO ADD

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	29 RPIR	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	10	10	10	10	10	10
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	0	10	10	10	10	10
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
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 -----

3A Input Summary.TXT

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

CUMULATIVE MAXIMUM	1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD		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 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

* 02/07/13 15:58:21 V04.0 R03.0

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Strategist Page 946

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	29 RP1R	30	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CCOH
-------------	------------	----	------------	------------	------------	------------	------------

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
-------------	------------	------------	------------	------------	------------	------------	------------

----- YEAR 2011 -----

CUMULATIVE MAXIMUM	70	70	70	70	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	7	7	5	7	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
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 -----

3A Input Summary.TXT

----- 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 -----

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 -----

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 VALUE CHANGED FROM PREVIOUS YEAR.
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 Strategist Page 947

AEP EAST
 PROVIEW LEAST COST OPTIMIZATION SYSTEM
 INPUT SUMMARY REPORT

3A Input Summary.TXT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 IGIM
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							
----- YEAR 2040 -----							
ALTERNATIVE	50 IGKP	51 IGOH	53 ECP0	54 CV5D	55 CV6D	56 MR5D	57
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	3	3	0	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	4	4	10	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
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 -----							
INCREMENTAL NUMBER TO ADD	4	4	18	1	1	1	1
----- YEAR 2013 -----							
INCREMENTAL NUMBER TO ADD	4	4	10	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 -----							

3A Input Summary.TXT

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST	\$000	0.00	0.00	0.00	0.00	0.00	0.00
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
----- YEAR 2021 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
----- YEAR 2022 -----							
----- YEAR 2023 -----							
----- YEAR 2024 -----							
----- YEAR 2025 -----							
----- YEAR 2026 -----							
----- YEAR 2027 -----							
----- YEAR 2028 -----							
----- YEAR 2029 -----							
----- YEAR 2030 -----							
----- YEAR 2031 -----							

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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Strategist Page 948

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
----- YEAR 2032 -----							
----- YEAR 2033 -----							
----- YEAR 2034 -----							
----- YEAR 2035 -----							
----- YEAR 2036 -----							
----- YEAR 2037 -----							
----- YEAR 2038 -----							
----- YEAR 2039 -----							

3A Input Summary.TXT

----- YEAR 2040 -----

ALTERNATIVE	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RPIP
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----							
MINIMUM NUMBER TO ADD	1	0	0	1	0	0	0
----- YEAR 2016 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	1
----- YEAR 2017 -----							
MINIMUM NUMBER TO ADD	0	0	1	0	1	1	0
----- YEAR 2018 -----							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	76 RP2P	77 RPIP	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
----- YEAR 2011 -----							
CUMULATIVE MAXIMUM	1	1	1	1	1	1	1
CUMULATIVE MINIMUM	0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD	1	1	1	1	1	1	1
LEVELIZED FIXED COST \$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST \$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

MINIMUM NUMBER TO ADD	0	1	0	0	0	0	0
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----- YEAR 2015 -----

MINIMUM NUMBER TO ADD	0	0	1	1	1	1	1
-----------------------	---	---	---	---	---	---	---

----- YEAR 2016 -----

MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
-----------------------	---	---	---	---	---	---	---

3A Input Summary.TXT

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

MINIMUM NUMBER TO ADD	1	0	0	0	0	0	0
-----------------------	---	---	---	---	---	---	---

----- YEAR 2021 -----

MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0
-----------------------	---	---	---	---	---	---	---

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

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	76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
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----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

ALTERNATIVE	133 M1_2	134 M2_2	135 M1_5	136 M2_5
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 -----

3A 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.
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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BSIR	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 (%):

CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	9	10	11	12	13	14	15	16
ALTERNATIVE NAME	GL6R	KM1R	KM2R	KM3R	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	PW5R	SP1R	SP2R	SP3R	SP4R

	3A Input Summary.TXT							
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

3A Input Summary.TXT

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	5.0	5.0	1.0	1.0	1.0	1.0	5.0	5.0
CONSTRUCTION YEAR 2	5.0	5.0	2.0	2.0	2.0	2.0	5.0	5.0
CONSTRUCTION YEAR 3	25.0	25.0	6.0	6.0	6.0	6.0	25.0	25.0
CONSTRUCTION YEAR 4	35.0	35.0	8.0	8.0	8.0	8.0	35.0	35.0
CONSTRUCTION YEAR 5	15.0	15.0	10.0	10.0	10.0	10.0	15.0	15.0
CONSTRUCTION YEAR 6	15.0	15.0	11.0	11.0	11.0	11.0	15.0	15.0
CONSTRUCTION YEAR 7	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	5.0	5.0	5.0	5.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	IGH	ECPO	CV5D	CV6D	MR5D	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	5.0	5.0	100.0	0.0	0.5	0.0	0.6	2.3
CONSTRUCTION YEAR 2	5.0	5.0	0.0	3.7	3.7	1.9	7.7	7.2
CONSTRUCTION YEAR 3	25.0	25.0	0.0	8.9	9.0	12.7	18.2	17.3
CONSTRUCTION YEAR 4	35.0	35.0	0.0	7.2	7.2	28.9	35.8	34.6
CONSTRUCTION YEAR 5	15.0	15.0	0.0	2.9	2.9	56.4	37.7	38.6
CONSTRUCTION YEAR 6	15.0	15.0	0.0	5.4	0.9	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.6	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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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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PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	72	73	74	75	76	77	78	129
ALTERNATIVE NAME	B1GC	B1RP	BS23	RP1P	RP2P	RP1T	RP2T	M5CC
ALTERNATIVE SOURCE INDEX	118	119	121	136	137	188	189	131
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T

3A Input Summary.TXT

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	14.0	1.0	1.0	9.4	8.6	45.8	43.1	100.0
CONSTRUCTION YEAR 2	30.0	7.0	22.0	25.4	21.1	54.2	56.9	0.0
CONSTRUCTION YEAR 3	56.0	37.0	32.0	29.6	30.6	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	55.0	45.0	35.7	39.7	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER
ALTERNATIVE NAME
ALTERNATIVE SOURCE INDEX
ALTERNATIVE SOURCE TYPE

130	131	133	134	135	136
CR1G	CR2G	M1_2	M2_2	M1_5	M2_5
129	130	193	194	195	196
T	T	T	T	T	T

EXPENDITURE PROFILE (%):

CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES

1 2 3 4 5

OPCO+CSP I&M APCO KPCO

----- YEAR 2011 -----

MAXIMUM ENERGY MARGIN	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM LOLO	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 ENERGY MARGIN	GWH	0.00	0.00	0.00	0.00	0.00
MINIMUM LOLO	HOURS	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
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
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----- YEAR 2015 -----

MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
------------------------	---	---------	---------	---------	---------	------

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
------------------------	---	---------	---------	---------	------	------

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

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----- 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 -----

MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
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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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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES EFFLUENT	1 OPCO+CSP	2	3	4	5	6
	S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)
----- YEAR 2011 -----						
EMISSIONS LIMIT	TONS	999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.				
MAXIMUM ALLOWANCES SOLD	TONS	999998999648.999998999648.999998999648.999998999648.999998999648.999998999648.				
----- 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 -----						

3A Input Summary.TXT

----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	2 I&M						
		1	2	3	4	5	6
		S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)

----- YEAR 2011 -----

EMISSIONS LIMIT	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

----- YEAR 2023 -----

----- YEAR 2024 -----

----- YEAR 2025 -----

----- YEAR 2026 -----

----- YEAR 2027 -----

----- YEAR 2028 -----

----- YEAR 2029 -----

----- YEAR 2030 -----

----- YEAR 2031 -----

----- YEAR 2032 -----

----- YEAR 2033 -----

----- YEAR 2034 -----

----- YEAR 2035 -----

----- YEAR 2036 -----

----- YEAR 2037 -----

----- YEAR 2038 -----

----- YEAR 2039 -----

----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	3 APCO						
		1	2	3	4	5	6
		S02 (E)	CO2 (S)	CO2 (G)	NOX (B)	NSR S02	HG (E)

----- YEAR 2011 -----

EMISSIONS LIMIT	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.

----- YEAR 2012 -----

----- YEAR 2013 -----

----- YEAR 2014 -----

----- YEAR 2015 -----

----- YEAR 2016 -----

----- YEAR 2017 -----

----- YEAR 2018 -----

----- YEAR 2019 -----

----- YEAR 2020 -----

----- YEAR 2021 -----

----- YEAR 2022 -----

3A Input Summary.TXT

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
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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 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
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----- YEAR 2023 -----
----- YEAR 2024 -----
----- YEAR 2025 -----
----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----
----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

GENERATING COMPANIES EFFLUENT	4 KPCO	1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
----------------------------------	--------	--------------	--------------	--------------	--------------	--------------	-------------

----- YEAR 2011 -----							
EMISSIONS LIMIT	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.99999899648.99999899648.99999899648.99999899648.99999899648.					

----- YEAR 2012 -----
----- YEAR 2013 -----
----- YEAR 2014 -----
----- YEAR 2015 -----
----- YEAR 2016 -----
----- YEAR 2017 -----
----- YEAR 2018 -----
----- YEAR 2019 -----
----- YEAR 2020 -----
----- YEAR 2021 -----
----- YEAR 2022 -----
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----- YEAR 2026 -----
----- YEAR 2027 -----
----- YEAR 2028 -----
----- YEAR 2029 -----
----- YEAR 2030 -----

3A Input Summary.TXT

----- YEAR 2031 -----
----- YEAR 2032 -----
----- YEAR 2033 -----
----- YEAR 2034 -----
----- YEAR 2035 -----
----- YEAR 2036 -----
----- YEAR 2037 -----
----- YEAR 2038 -----
----- YEAR 2039 -----
----- YEAR 2040 -----

NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.