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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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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-------- YEAR 2040 --------					

========== SEASON 6 JUNE ==========							
THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 6 JUNE ==========							
THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN	GLEN LYN	KAMMER	KAMMER	KAMMER	KANAWHA	KANAWHA
	5	6	1	2	3	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 6 JUNE ==========

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 6 JUNE ========== 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 2016 --------							
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========== SEASON 6 JUNE ========== 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 --------							
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========== SEASON 6 JUNE ============

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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 2040 --------

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

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

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

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

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

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2 FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
	1	1	23	1	5	6	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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	150	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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 6 JUNE ==========							
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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========== SEASON 6 JUNE ==========							
THERMAL UNIT	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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 7 JULY ==========							
THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5
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========== SEASON 7 JULY ==========							
THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== 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	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

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

========== 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	27 GAVIN 1	28 GAVIN 2
-------- YEAR 2026 --------							
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========== SEASON 7 JULY ==========

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 7 JULY ==========							
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
	1	2	1	1	1	1	1
-------- YEAR 2040 --------							

========== SEASON 7 JULY ==========							
THERMAL UNIT	97	98	99	100	101	102	103
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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-------- YEAR 2040 --------							

========== SEASON 7 JULY ==========							
THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 7 JULY ============

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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 --------

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========== SEASON 7 JULY ==========							
THERMAL UNIT	130	131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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SEASONAL HEAT RATE PROFILE	0	0	150	0	0	0	0

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SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM	959 CSV6_SCR
	0	0	0	0	957	958	959
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987

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

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

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========== 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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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

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

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

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

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 8 AUGUST ==========							
THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3
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========== SEASON 8 AUGUST ==========							
THERMAL UNIT	22	23	24	25	26	27	28
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
	4	5	6	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19
-------- YEAR 2012 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 8 AUGUST ==========

THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	52 P SPORN	53 P SPORN	54 P SPORN	55 P SPORN	56 PICWAY	57 RPRET_IM	58 RPRUN_IM

	2	3	4	5	5	1	1

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

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

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========== 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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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

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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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

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

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

THERMAL UNIT	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2 FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2 FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
	1	1	23	1	5	6	1
-------- YEAR 2031 --------							
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========== SEASON 8 AUGUST ============

THERMAL UNIT	130	131	132	133	134	135	136
	CR2_NGCC	MR5_NGCC	MR5_FGD	RP1D_IM	RP2D_IM	TAN4_FGD	RP1D_KP
	2	5	5	1	2	4	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 8 AUGUST ============

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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-------- 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
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 8 AUGUST ========== THERMAL UNIT	189 RP2TR_KP 2	190 T4_TRONA 4	191 T4_TRCCR 4	193 ML_KP20 1	194 ML_KP20 2	195 ML_KP50 1	196 ML_KP50 2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 8 AUGUST ============

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

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========== SEASON 8 AUGUST ==========							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 8 AUGUST ==========							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966

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

THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
	995	996	997	998	999
-------- YEAR 2014 --------					
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========== SEASON 9 SEPTEMBR ==========

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 --------							
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========== SEASON 9 SEPTEMBR ============

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ============

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

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========== SEASON 9 SEPTEMBR ============

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

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

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========== SEASON 9 SEPTEMBR ============

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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ============

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 2038 --------

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========== SEASON 9 SEPTEMBR ============

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

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========== SEASON 9 SEPTEMBR ============

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ==========							
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

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 9 SEPTEMBR ==========

THERMAL UNIT	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	59	61	62	63	64	65	66
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
	2	1	2	3	4	3	1
-------- YEAR 2028 --------							
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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
-------- YEAR 2012 --------							
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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

========== SEASON 9 SEPTEMBR ==========

THERMAL UNIT	82 DARBY 2	83 DARBY 3	84 DARBY 4	85 DARBY 5	86 DARBY 6	87 LWBG WIN 1	88 LWBG WIN 2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 9 SEPTEMBR ==========

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
-------- YEAR 2012 --------							
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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
========== SEASON 9 SEPTEMBR ==========							
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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
========== SEASON 9 SEPTEMBR ==========							

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========== SEASON 9 SEPTEMBR ============

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

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========== SEASON 9 SEPTEMBR ============

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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ============

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

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========== SEASON 9 SEPTEMBR ============

THERMAL UNIT	119	120	121	122	126	127	129
	BS_RPWR	BS_BFCC	BS2 FGD	BS_BF50	CSV5_SCR	CSV6_SCR	CR1_NGCC
	1	1	23	1	5	6	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 9 SEPTEMBR ============

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ==========

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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========== SEASON 9 SEPTEMBR ==========

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

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========== SEASON 9 SEPTEMBR ==========							
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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

	DUMMY_0P	DUMMY_IM	DUMMY_AP	DUMMY_KP	RP2D_KP	RP2D_IM	CSV6_SCR
	0	0	0	0	957	958	959
-------- YEAR 2022 --------							
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========== SEASON 9 SEPTEMBR ============

THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_0P	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 9 SEPTEMBR ==========							
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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ==========							
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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 9 SEPTEMBR ==========

THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 9 SEPTEMBR ============

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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 9 SEPTEMBR ============

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

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========== SEASON 9 SEPTEMBR ============

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

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

THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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

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

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

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========== 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 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY 6	CLINCH R 1	CLINCH R 2	CLINCH R 3	ROCKP_KP 1	ROCKP_KP 2	CSVL 1-4 3
-------- YEAR 2037 --------							
-------- YEAR 2038 --------							
-------- YEAR 2039 --------							
-------- YEAR 2040 --------							

========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	22	23	24	25	26	27	28
	CSVL 1-4 4	CSVL 5+6 5	CSVL 5+6 6	D C COOK 1	D C COOK 2	GAVIN 1	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
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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 10 OCTOBER ==========

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
-------- YEAR 2012 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN	P SPORN	P SPORN	P SPORN	PICWAY	RPRET_IM	RPRUN_IM
	2	3	4	5	5	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	59	61	62	63	64	65	66
	ROCKP_IM	STUART	STUART	STUART	STUART	AMOS_AP	TANN 1-3
	2	1	2	3	4	3	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	67 TANN 1-3 2	68 TANN 1-3 3	69 TANN 4 4	70 ZIMMER 1	71 ROBTMONE 1	72 ROBTMONE 2	73 ROBTMONE 3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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 2039 --------

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

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

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

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

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

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

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

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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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
-------- YEAR 2018 --------							
-------- YEAR 2019 --------							
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========== SEASON 10 OCTOBER ============

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
-------- YEAR 2012 --------							
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========== SEASON 10 OCTOBER ============

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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========== 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

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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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	130 CR2_NGCC	131 MR5_NGCC	132 MR5_FGD	133 RP1D_IM	134 RP2D_IM	135 TAN4_FGD	136 RP1D_KP
	2	5	5	1	2	4	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== 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
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 10 OCTOBER ============

THERMAL UNIT	189 RP2TR_KP	190 T4_TRONA	191 T4_TRCCR	193 ML_KP20	194 ML_KP20	195 ML_KP50	196 ML_KP50
	2	4	4	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	957 RP2D_KP	958 RP2D_IM	959 CSV6_SCR
	0	0	0	0	957	958	959
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 10 OCTOBER ============

THERMAL UNIT	960 CSV5_SCR 960	961 DUMMY_0P 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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966
-------- YEAR 2034 --------							
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========== 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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========== SEASON 10 OCTOBER ============

THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	981	982	983	984	985	986	987

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

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 10 OCTOBER ==========					
THERMAL UNIT	995	996	997	998	999
	DUMMY_OP	ML_KP20	ML_KP20	T4_TRONA	DUMMY_OP
	995	996	997	998	999

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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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

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 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	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
-------- YEAR 2027 --------							
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========== 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 --------							
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========== SEASON 11 NOVEMBER ============

THERMAL UNIT	59 ROCKP_IM 2	61 STUART 1	62 STUART 2	63 STUART 3	64 STUART 4	65 AMOS_AP 3	66 TANN 1-3 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	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
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THERMAL UNIT	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 11 NOVEMBER ============

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

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

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
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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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_KP 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	137	144	153	185	186	187	188
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
	2	4	1	1	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	137	144	153	185	186	187	188
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
	2	4	1	1	1	2	1

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

THERMAL UNIT	189 RP2TR_KP 2	190 T4_TR0NA 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

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

THERMAL UNIT	500 DUMMY_0P 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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	974	975	976	977	978	979	980
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	974	975	976	977	978	979	980
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.
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AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994
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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 --------					
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========== SEASON 12 DECEMBER ============

THERMAL UNIT	1 AMOS 1	2 AMOS 2	3 AMOS_OP 3	4 BECKJORD 6	5 BIG SAND 1	6 BIG SAND 2	7 CARD 1+2 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

THERMAL UNIT	15	16	17	18	19	20	21
	CLIFTY	CLINCH R	CLINCH R	CLINCH R	ROCKP_KP	ROCKP_KP	CSVL 1-4
	6	1	2	3	1	2	3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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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
========== SEASON 12 DECEMBER ==========							
-------- 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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

THERMAL UNIT	29	30	33	34	35	36	37
	GLEN LYN 5	GLEN LYN 6	KAMMER 1	KAMMER 2	KAMMER 3	KANAWHA 1	KANAWHA 2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
========== SEASON 12 DECEMBER ==========							
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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
========== SEASON 12 DECEMBER ==========							
-------- 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
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========== SEASON 12 DECEMBER ============

THERMAL UNIT	52	53	54	55	56	57	58
	P SPORN 2	P SPORN 3	P SPORN 4	P SPORN 5	PICWAY 5	RPRET_IM 1	RPRUN_IM 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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SEASONAL HEAT RATE PROFILE	0	0	0	0	164	164	164

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
	1	2	1	1	1	1	1

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
	1	2	1	1	1	1	1

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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	97	98	99	100	101	102	103

	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 12 DECEMBER ============

THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	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
	========== SEASON 12 DECEMBER ==========						
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	119 BS_RPWR 1	120 BS_BFCC 1	121 BS2 FGD 23	122 BS_BF50 1	126 CSV5_SCR 5	127 CSV6_SCR 6	129 CR1_NGCC 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	130 CR2_NGCC 2	131 MR5_NGCC 5	132 MR5_FGD 5	133 RP1D_IM 1	134 RP2D_IM 2	135 TAN4_FGD 4	136 RP1D_KP 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	189 RP2TR_KP 2	190 T4_TR0NA 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

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

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

THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
-------- YEAR 2034 --------							
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========== SEASON 12 DECEMBER ============

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

THERMAL UNIT	960	961	962	963	964	965	966
	CSV5_SCR	DUMMY_OP	BS_RPWR	RP1D_KP	RP1D_03	DUMMY_KP	CR2_NGCC
	960	961	962	963	964	965	966
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 12 DECEMBER ==========							
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 --------

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	981	982	983	984	985	986	987
	DUMMY_OP 981	DUMMY_OP 982	DUMMY_OP 983	DUMMY_OP 984	DUMMY_OP 985	DUMMY_OP 986	DUMMY_OP 987

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== 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 --------

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		3	AMOS_OP	3		
CAPACITY SEGMENTS			1	2	3	4

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 6 BIG SAND 2 / CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT	7	CARD 1+2	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	8	CARD 1+2 1	2	3	4
-------- YEAR 2026 --------					
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-------- YEAR 2040 --------					
THERMAL UNIT CAPACITY SEGMENTS	9	CARD 3 1	3 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		10	CLIFTY	1			
CAPACITY SEGMENTS				1	2	3	4
-------- YEAR 2011 --------							
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 11 CLIFTY 2 CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
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THERMAL UNIT 12 CLIFTY 3 CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
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THERMAL UNIT	13	CLIFTY	4			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	13	CLIFTY	4			
CAPACITY SEGMENTS			1	2	3	4

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

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THERMAL UNIT		15	CLIFTY	6		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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THERMAL UNIT		18	CLINCH R	3		
CAPACITY SEGMENTS			1	2	3	4

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

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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	18	CLINCH R	3			
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT	19	ROCKP_KP	1			
CAPACITY SEGMENTS			1	2	3	4

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UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT		20	ROCKP_KP	2		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		21	CSVL 1-4	3		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT		22	CSVL 1-4	4		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT		23	CSVL 5+6	5		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT	24	CSVL 5+6	6		
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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THERMAL UNIT	25	D C COOK	1		
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
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.

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

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THERMAL UNIT		27	GAVIN	1			
CAPACITY SEGMENTS				1	2	3	4
-------- YEAR 2011 --------							
UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	100.00

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THERMAL UNIT	28	GAVIN	2		
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	28	GAVIN	2		
CAPACITY SEGMENTS		1	2	3	4

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THERMAL UNIT	29	GLEN LYN	5		
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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THERMAL UNIT		30	GLEN LYN 6			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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THERMAL UNIT		35 KAMMER 3			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
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.

THERMAL UNIT	35	KAMMER	3			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	36	KANAWHA	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT	37	KANAWHA	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	38	KYGER	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT	39	KYGER	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT		40	KYGER	3		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		40	KYGER	3		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		41	KYGER	4		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT		42	KYGER	5		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 43 MITCHELL 1 / CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT	45	MOUNT_ER	1		
CAPACITY SEGMENTS		1	2	3	4

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UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS	45	MOUNT_ER	1			
			1	2	3	4
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THERMAL UNIT CAPACITY SEGMENTS	46	MUSK RVR	1			
			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT	47	MUSK RVR	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	48	MUSK RVR	3			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	49	MUSK RVR	4			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	50	MUSK RVR	5			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	50	MUSK RVR	5			
CAPACITY SEGMENTS			1	2	3	4

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

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THERMAL UNIT	52	P SPORN	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

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

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

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THERMAL UNIT		55	P SPORN	5		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	55	P SPORN	5			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	56	PICWAY	5			
CAPACITY SEGMENTS			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		57 RPRET_IM	1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS		58 RPRUN_IM	1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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THERMAL UNIT		59	ROCKP_IM	2			
CAPACITY SEGMENTS				1	2	3	4
-------- YEAR 2011 --------							
UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	100.00

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THERMAL UNIT	61	STUART	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	61	STUART	1			
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT	62	STUART	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT	63	STUART	3			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

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

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

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THERMAL UNIT	66	TANN 1-3	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	66	TANN 1-3	1			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	67	TANN 1-3	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT	68	TANN 1-3	3			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	69	TANN 4	4			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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THERMAL UNIT	70	ZIMMER	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	71	ROBTMONE	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	0.00	0.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	71	ROBTMONE	1			
CAPACITY SEGMENTS			1	2	3	4

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 75 CEREDO 1 CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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THERMAL UNIT	76	CEREDO	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	77	CEREDO	3			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	77	CEREDO	3			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	78	CEREDO	4			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT	79	CEREDO	5			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

THERMAL UNIT	80	CEREDO	6			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT	81	DARBY	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT 82 DARBY 2					
CAPACITY SEGMENTS		1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 82 DARBY 2					
CAPACITY SEGMENTS		1	2	3	4

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THERMAL UNIT	83	DARBY	3			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	84	DARBY	4			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT 85 DARBY 5 / CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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THERMAL UNIT	86	DARBY	6			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT	88	LWBG WIN 2			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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THERMAL UNIT	89	LWBG SMR 1			
CAPACITY SEGMENTS		1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT / CAPACITY SEGMENTS		90 LWBG SMR 2			
		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
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THERMAL UNIT / CAPACITY SEGMENTS		91 WATR CC 1			
		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
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THERMAL UNIT	92	WATR2	1			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	92	WATR2	1			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	93	DRESDEN	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	94	DRESD2	1			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		96	CT_APCO	1			
CAPACITY SEGMENTS			1	2	3	4	
-------- YEAR 2011 --------							
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00	

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT	99	PC_UL_AP	1			
CAPACITY SEGMENTS			1	2	3	4

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

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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THERMAL UNIT		100	Nuke_AP	1		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	101	CT_I&M	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT	102	CC_I&M	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT		103	IGCC IM	1		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		103	IGCC IM	1		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT	104	PC_UL_IM	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	105	NUKE_IM	1			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	106	CT_KPCO	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	107	CC_KPCO	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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

-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	108	IGCC KP	1			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	109	PC_UL_KP	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT		110	NUKE_KP	1		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	111	CT_OHIO	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	112	CC_OH	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT		113	IGCC OH	1		
CAPACITY SEGMENTS				1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		113	IGCC OH	1		
CAPACITY SEGMENTS				1	2	3	4

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THERMAL UNIT	114	PC_UL_OH	1			
CAPACITY SEGMENTS			1	2	3	4

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

UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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

-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	116	CC_FA_KP	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	118	BS1_Gas	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT		119	BS_RPWR	1		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		119	BS_RPWR	1		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		120	BS_BFCC	1		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	121	BS2 FGD	23			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	122	BS_BF50	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	126	CSV5_SCR	5			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	127	CSV6_SCR	6			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	127	CSV6_SCR	6			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	129	CR1_NGCC	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00
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THERMAL UNIT		130	CR2_NGCC	2		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		131	MR5_NGCC	5		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	132	MR5_FGD	5			
CAPACITY SEGMENTS			1	2	3	4

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

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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THERMAL UNIT	133	RP1D_IM	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	133	RP1D_IM	1			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	134	RP2D_IM	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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THERMAL UNIT		135	TAN4_FGD	4		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	136	RP1D_KP	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
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THERMAL UNIT	137	RP2D_KP	2			
CAPACITY SEGMENTS			1	2	3	4

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

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THERMAL UNIT 144 TC4_ESP 4
CAPACITY SEGMENTS 1 2 3 4

-------- YEAR 2011 --------
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	144	TC4_ESP	4			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	153	MTN_18%	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
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THERMAL UNIT		185	RP1D_03	1		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT		187	RP2TR_IM	2		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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THERMAL UNIT		188	RP1TR_KP	1		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		188	RP1TR_KP	1		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		189	RP2TR_KP	2		
CAPACITY SEGMENTS			1	2	3	4

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

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT	190	T4_TRONA	4			
CAPACITY SEGMENTS			1	2	3	4

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

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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	191	T4_TRCCR	4			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	193	ML_KP20	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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THERMAL UNIT	194	ML_KP20	2			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	194	ML_KP20	2			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	195	ML_KP50	1			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00
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THERMAL UNIT		196	ML_KP50	2		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		500	DUMMY_OP	0		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT		501	DUMMY_IM	0		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT		502	DUMMY_AP	0		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		502	DUMMY_AP	0		
CAPACITY SEGMENTS			1	2	3	4

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

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THERMAL UNIT	957	RP2D_KP	957			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS		958	RP2D_IM 958 1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	100.00

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THERMAL UNIT		959	CSV6_SCR	959		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT		960	CSV5_SCR	960		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		960	CSV5_SCR 960			
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		961	DUMMY_OP 961			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	962	BS_RPWR 962			
CAPACITY SEGMENTS		1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	963	RP1D_KP 963			
CAPACITY SEGMENTS		1	2	3	4

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

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THERMAL UNIT 964 RP1D_03 964
CAPACITY SEGMENTS 1 2 3 4

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

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THERMAL UNIT	965	DUMMY_KP 965			
CAPACITY SEGMENTS		1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	965	DUMMY_KP 965			
CAPACITY SEGMENTS		1	2	3	4

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THERMAL UNIT		966	CR2_NGCC 966			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT		967	CR1_NGCC 967			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		968	MR5_NGCC	968		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT	969	RP2TR_KP 969			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT	970	RP2TR_IM 970			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		970	RP2TR_IM 970			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT		971	DUMMY_OP 971			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT		972	DUMMY_OP 972			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

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
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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 --------					
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THERMAL UNIT		975	DUMMY_OP	975		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		975	DUMMY_OP	975		
CAPACITY SEGMENTS			1	2	3	4

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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THERMAL UNIT		979	DUMMY_OP	979		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT		980	DUMMY_OP	980		
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	980	DUMMY_OP	980			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	981	DUMMY_OP	981			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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THERMAL UNIT		982	DUMMY_OP	982		
CAPACITY SEGMENTS			1	2	3	4
-------- 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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	983	DUMMY_OP 983			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
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THERMAL UNIT	984	DUMMY_OP 984			
CAPACITY SEGMENTS		1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00
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THERMAL UNIT	985	DUMMY_OP	985		
CAPACITY SEGMENTS			1	2	3	4

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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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	985	DUMMY_OP	985		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT	986	DUMMY_OP	986			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	987	DUMMY_OP	987			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

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

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THERMAL UNIT	989	DUMMY_OP	989			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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THERMAL UNIT	990	DUMMY_OP	990			
CAPACITY SEGMENTS			1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT	990	DUMMY_OP 990				
CAPACITY SEGMENTS		1	2	3	4	

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THERMAL UNIT	991	DUMMY_OP 991				
CAPACITY SEGMENTS		1	2	3	4	
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00	

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THERMAL UNIT	992	DUMMY_OP 992			
CAPACITY SEGMENTS		1	2	3	4
-------- 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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		993	DUMMY_OP 993			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
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-------- YEAR 2039 --------						
-------- YEAR 2040 --------						

THERMAL UNIT		994	DUMMY_OP 994			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00
-------- YEAR 2012 --------						
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THERMAL UNIT		995	DUMMY_OP	995	
CAPACITY SEGMENTS			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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		995	DUMMY_OP	995	
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		996	ML_KP20	996		
CAPACITY SEGMENTS				1	2	3	4
-------- YEAR 2011 --------							
UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	100.00

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

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THERMAL UNIT		997	ML_KP20	997		
CAPACITY SEGMENTS				1	2	3	4
-------- YEAR 2011 --------							
UPPER SEG SPINNING RESERVE	%			100.00	100.00	100.00	100.00

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT		998	T4_TRONA	998		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		100.00	100.00	100.00	0.00

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THERMAL UNIT		999	DUMMY_OP 999			
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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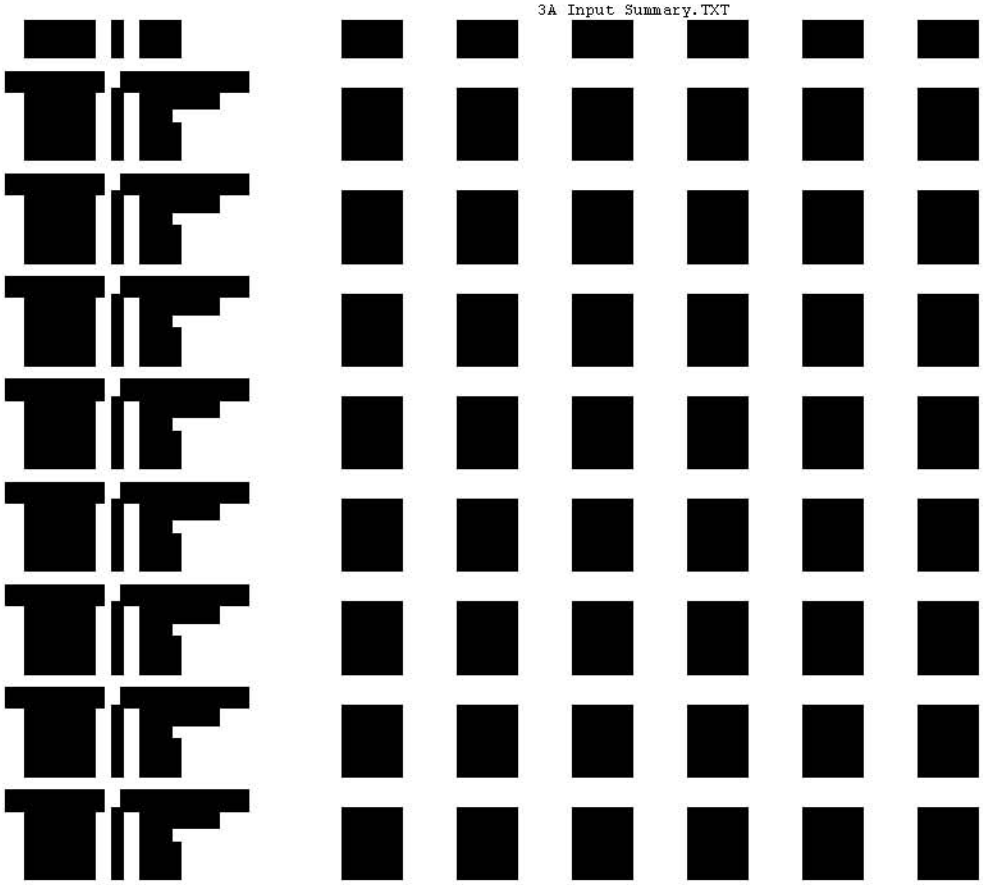

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.WATER YEAR.

WATER YEAR LOGIC NOT ACTIVATED

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

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

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

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

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

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

RETURN ON FUEL INVENTORY	%	0.00	0.00	

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT		1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
BASECASE TONS OF EMISSIONS	TONS	0.00	0.00	0.00	0.00	0.00	0.00

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 lst End Effects State	N
15	ICEM Summary	N
16	ICEM Detailed	N
17	First Year Test	N

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

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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

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

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

RESTRICTED COMBINATIONS:
1 = MUTUALLY EXCLUSIVE
2 = SIMULTANEOUSLY INCLUSIVE
3 = DEPENDENT ALTERNATIVES
4 = SIMULTANEOUSLY EXCLUSIVE
5 = CHAINED ALTERNATIVES
6 = MUTUALLY INCLUSIVE

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

COMBINATION

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1 BK6R	2 BS1R	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	503	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	6	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	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

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

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

ALTERNATIVE		22	23	24	25	26	27	28

		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	62
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		29	30	31	32	33	34	35
		RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	0	116	97	102	107	112
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	0.00	1319.00	1070.00	1284.00	1319.00	1070.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	0	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35
CONVERGENT STATES SWITCH		2	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2116	1900	2016	2114	2114	2015	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2116	9999	2040	2140	2140	2040	2140
LEVELIZED CHARGE RATE	%	14.50	0.00	13.32	13.28	14.53	13.32	13.54
NUMBER TO CONVERT		1	0	0	0	0	0	0
OPERATING LIFE	YEARS	1	0	30	30	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	0	0	0	0	0	0

AEP EAST
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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		36	37	38	39	40	41	42
		CTAP	CTIM	CTKP	CTOH	PCAP	PCIM	PCKP
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		96	101	106	111	99	104	109
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	840.00	840.00	801.00	840.00	4320.00	4320.00	4320.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	2.50	1.35	1.35	1.35	1.35
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2114	2015	2114	2100	2100	2100
INCREMENTAL ADDITIONS TO STATE		7	7	4	7	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	2040	2140	2140	2140	2140
LEVELIZED CHARGE RATE	%	13.28	14.53	13.32	13.54	13.28	14.53	13.79
NUMBER TO CONVERT		0	0	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	0	0	0

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

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

ALTERNATIVE		50	51	52	53	54	55	56
		IGKP	IG0H		ECP0	CV5D	CV6D	MR5D
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		108	113	0	52	126	127	132
ALTERNATIVE TYPE		T	T	T	X	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	4270.00	4270.00	0.00	0.00	322.00	319.00	495.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	30	30	0	1	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	1.35	1.35	0.00	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	3	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2100	2100	1900	2010	2020	2020	2116
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2140	2140	9999	2011	2020	2020	2116
LEVELIZED CHARGE RATE	%	13.79	13.54	0.00	0.00	13.83	13.83	13.54
NUMBER TO CONVERT		0	0	0	0	1	1	1
OPERATING LIFE	YEARS	30	30	0	1	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0	1	1	1

ALTERNATIVE		57	58	59	60	61	62	63
			RP3D	RP1Q	RP2Q	TN4D	TC4T	TC4C
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		0	185	133	134	135	190	191
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	994.00	768.00	177.00	1058.00	27.54	121.02
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	0	15	30	15	30	15	15
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	0.00	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	65	0	0	62
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	1900	2016	2116	2020	2116	2014	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	9999	2016	2116	2020	2116	2014	2117
LEVELIZED CHARGE RATE	%	0.00	17.65	13.83	17.65	13.83	17.65	17.65
NUMBER TO CONVERT		0	0	1	1	1	1	1
OPERATING LIFE	YEARS	0	30	30	30	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	1	1	1	1	1	1

ALTERNATIVE		64	65	70	71	72	73	74
		RP1T	RP2T	BFCC	BFC2	B1GC	B1RP	BS23
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		186	187	122	120	118	119	121
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	29.27	18.44	1189.00	1189.00	192.00	1145.00	832.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	15	15	30	30	15	20	25
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	4	1	6	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2117	2115	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	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

AEP EAST
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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

ALTERNATIVE		133 M1_2	134 M2_2	135 M1_5	136 M2_5
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1
ALTERNATIVE SOURCE INDEX		193	194	195	196
ALTERNATIVE TYPE		T	T	T	T
AUXILIARY START POINTER					
BASE COST WITHOUT AFUDC	$/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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QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		1 BK6R	2 BS1R	3 BS2R	4 CR1R	5 CR2R	6 CR3R	7 CV3R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		4	5	6	16	17	18	21

ALTERNATIVE		8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		29	30	33	34	35	36	37

ALTERNATIVE		15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		46	47	48	49	50	56	51

ALTERNATIVE		22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		52	53	54	66	67	68	0

ALTERNATIVE		29 RP1R	31 CCK2	32 CCAP	33 CCIM	34 CCKP	35 CC0H	36 CTAP
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		58	0	0	0	0	0	0

ALTERNATIVE		37 CTIM	38 CTKP	39 CT0H	40 PCAP	41 PCIM	42 PCKP	43 PC0H
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		0	0	0	0	0	0	0

ALTERNATIVE		44 NKAP	45 NKIM	46 NKKP	47 NK0H	48 IGAP	49 IGIM	50 IGKP
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		0	0	0	0	0	0	0

ALTERNATIVE		51 IG0H	53 ECP0	54 CV5D	55 CV6D	56 MR5D	58 RP3D	59 RP1Q
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		0	0	23	24	50	0	58

ALTERNATIVE		60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T	65 RP2T	70 BFCC
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		59	69	69	0	58	59	5

ALTERNATIVE		71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P	76 RP2P	77 RP1T
AUXILIARY POSITION	1							
AUXILIARY SOURCE INDEX		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	1							
AUXILIARY SOURCE INDEX		20	0	0	0	0	0	0

ALTERNATIVE		136 M2_5
AUXILIARY POSITION	1	
AUXILIARY SOURCE INDEX		0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2018 --------								
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
-------- YEAR 2021 --------								
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-------- YEAR 2038 --------								
-------- YEAR 2039 --------								
-------- YEAR 2040 --------								
ALTERNATIVE		8 GL5R	9 GL6R	10 KM1R	11 KM2R	12 KM3R	13 KN1R	14 KN2R
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		1	1	1	1	1	1	1
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2017 --------								
-------- YEAR 2018 --------								
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
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-------- YEAR 2040 --------

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

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

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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE	15 MR1R	16 MR2R	17 MR3R	18 MR4R	19 MR5R	20 PW5R	21 SP1R
-------- YEAR 2014 --------							
-------- YEAR 2015 --------							
MINIMUM NUMBER TO ADD	1	1	1	1	1	1	1
-------- YEAR 2016 --------							
MINIMUM NUMBER TO ADD	0	0	0	0	0	0	0

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

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

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

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ALTERNATIVE		22 SP2R	23 SP3R	24 SP4R	25 TN1R	26 TN2R	27 TN3R	28 TN4R
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		1	1	1	1	1	1	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2017 --------								
-------- YEAR 2018 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	1
-------- YEAR 2019 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2020 --------								
-------- YEAR 2021 --------								
-------- YEAR 2022 --------								
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-------- YEAR 2040 --------								

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

-------- YEAR 2014 --------							
-------- YEAR 2015 --------							
-------- YEAR 2016 --------							
CUMULATIVE MAXIMUM		1	10	10	10	10	1	10
MINIMUM NUMBER TO ADD		1	0	0	0	0	0	0
-------- YEAR 2017 --------								
CUMULATIVE MAXIMUM		1	10	10	10	10	10	10
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2018 --------								

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

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

ALTERNATIVE		36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		70	70	70	70	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		7	7	5	7	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
-------- YEAR 2015 --------								
-------- YEAR 2016 --------								
-------- YEAR 2017 --------								
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-------- YEAR 2040 --------

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

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

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

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

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

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

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

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

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

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

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 ECPO	54 CV5D	55 CV6D	56 MR5D	57
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		3	3	0	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		4	4	10	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
INCREMENTAL NUMBER TO ADD		4	4	18	1	1	1	1
-------- YEAR 2014 --------								
INCREMENTAL NUMBER TO ADD		4	4	10	1	1	1	1
-------- YEAR 2015 --------								
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	1	0
-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2018 --------								
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
MINIMUM NUMBER TO ADD		0	0	0	1	1	0	1
-------- YEAR 2021 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2022 --------								
-------- YEAR 2023 --------								
-------- YEAR 2024 --------								
-------- YEAR 2025 --------								
-------- YEAR 2026 --------								
-------- YEAR 2027 --------								
-------- YEAR 2028 --------								
CUMULATIVE MAXIMUM		3	3	10	1	1	1	1
-------- YEAR 2029 --------								
-------- YEAR 2030 --------								
-------- YEAR 2031 --------								
-------- YEAR 2032 --------								
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-------- YEAR 2034 --------								
-------- YEAR 2035 --------								
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-------- 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	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	1	0	1
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		1	1	0	1	0	0	0
-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	1	0
-------- YEAR 2018 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
MINIMUM NUMBER TO ADD		0	0	1	0	0	0	0
-------- YEAR 2021 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2022 --------								
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-------- YEAR 2030 --------								
-------- YEAR 2031 --------								

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

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 --------							

ALTERNATIVE		65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		1	0	0	1	0	0	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	1
-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	1	0	1	1	0
-------- YEAR 2018 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
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-------- YEAR 2039 --------								
-------- YEAR 2040 --------								

ALTERNATIVE		76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
MINIMUM NUMBER TO ADD		0	1	0	0	0	0	0
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		0	0	1	1	1	1	1
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0

-------- YEAR 2017 --------								
-------- YEAR 2018 --------								
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
MINIMUM NUMBER TO ADD		1	0	0	0	0	0	0
-------- YEAR 2021 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2022 --------								
-------- YEAR 2023 --------								
-------- YEAR 2024 --------								
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-------- YEAR 2035 --------								
-------- YEAR 2036 --------								

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
-------- YEAR 2037 --------								
-------- YEAR 2038 --------								
-------- YEAR 2039 --------								
-------- YEAR 2040 --------								

ALTERNATIVE		133 M1_2	134 M2_2	135 M1_5	136 M2_5
-------- YEAR 2011 --------					
CUMULATIVE MAXIMUM		1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0
-------- YEAR 2012 --------					
-------- YEAR 2013 --------					
-------- YEAR 2014 --------					
MINIMUM NUMBER TO ADD		1	1	1	1
-------- YEAR 2015 --------					
MINIMUM NUMBER TO ADD		0	0	0	0
-------- YEAR 2016 --------					
-------- YEAR 2017 --------					
-------- YEAR 2018 --------					
-------- YEAR 2019 --------					
-------- YEAR 2020 --------					

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BS1R	BS2R	CR1R	CR2R	CR3R	CV3R	GL5R
ALTERNATIVE SOURCE INDEX	500	500	503	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	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

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

ALTERNATIVE SOURCE INDEX	500	500	500	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	25	26	27	28	29	31	32	33
ALTERNATIVE NAME	TN1R	TN2R	TN3R	TN4R	RP1R	CCK2	CCAP	CCIM
ALTERNATIVE SOURCE INDEX	500	500	500	500	500	116	97	102
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	6.0	10.0	10.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	30.0	40.0	40.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	46.0	50.0	50.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	50	51	53	54	55	56	58	59
ALTERNATIVE NAME	IGKP	IG0H	ECP0	CV5D	CV6D	MR5D	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	5.0	5.0	100.0	0.0	0.5	0.0	0.6	2.3
CONSTRUCTION YEAR 2	5.0	5.0	0.0	3.7	3.7	1.9	7.7	7.2
CONSTRUCTION YEAR 3	25.0	25.0	0.0	8.9	9.0	12.7	18.2	17.3
CONSTRUCTION YEAR 4	35.0	35.0	0.0	7.2	7.2	28.9	35.8	34.6
CONSTRUCTION YEAR 5	15.0	15.0	0.0	2.9	2.9	56.4	37.7	38.6
CONSTRUCTION YEAR 6	15.0	15.0	0.0	5.4	0.9	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.8	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	23.5	27.4	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	34.8	34.7	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	60	61	62	63	64	65	70	71
ALTERNATIVE NAME	RP2Q	TN4D	TC4T	TC4C	RP1T	RP2T	BFCC	BFC2
ALTERNATIVE SOURCE INDEX	134	135	190	191	186	187	122	120
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	0.9	100.0	0.0	0.0	0.0	0.0	1.0	1.0
CONSTRUCTION YEAR 2	8.3	0.0	40.3	0.0	45.8	28.1	7.0	7.0
CONSTRUCTION YEAR 3	0.0	0.0	59.7	0.0	54.2	71.9	37.0	37.0
CONSTRUCTION YEAR 4	2.2	0.0	0.0	7.3	0.0	0.0	55.0	55.0
CONSTRUCTION YEAR 5	9.9	0.0	0.0	32.4	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	13.1	0.0	0.0	60.3	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	130	131	133	134	135	136
ALTERNATIVE NAME	CR1G	CR2G	M1_2	M2_2	M1_5	M2_5
ALTERNATIVE SOURCE INDEX	129	130	193	194	195	196
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T

EXPENDITURE PROFILE (%):						
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES		1 OPCO+CSP	2 I&M	3 APCO	4 KPCO	5
-------- YEAR 2011 --------						
MAXIMUM EMERGENCY ENERGY	GWH	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM ENERGY MARGIN	%	999999.00	999999.00	999999.00	999999.00	999999.00
MAXIMUM LOLH	HOURS	9999999.00	9999999.00	9999999.00	9999999.00	9999999.00
MAXIMUM RESERVE MARGIN	%	100.00	100.00	100.00	100.00	100.00
MAXIMUM UNSERVED ENERGY	%	100.00	100.00	100.00	100.00	100.00
MINIMUM EMERGENCY ENERGY	GWH	0.00	0.00	0.00	0.00	0.00
MINIMUM ENERGY MARGIN	%	-999999.00	-999999.00	-999999.00	-999999.00	-999999.00
MINIMUM LOLH	HOURS	0.00	0.00	0.00	0.00	0.00
MINIMUM RENEWABLE ENERGY	%	0.00	0.00	0.00	0.00	0.00
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	-100.00
-------- YEAR 2012 --------						
-------- YEAR 2013 --------						
-------- YEAR 2014 --------						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.60
-------- YEAR 2015 --------						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59
-------- YEAR 2016 --------						
-------- YEAR 2017 --------						
-------- YEAR 2018 --------						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
-------- 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 --------

MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	-100.00	8.59

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

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

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

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.COMPANY.

GENERATING COMPANIES 1 OPCO+CSP
EFFLUENT

		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 --------							
-------- 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 2 I&M
EFFLUENT

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

GENERATING COMPANIES 3 APCO
EFFLUENT

		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 --------							

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

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)
-------- 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 --------							
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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 --------

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