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

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 5 MAY ==========

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

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	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 5 MAY ==========

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

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 5 MAY ============

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 5 MAY ==========

THERMAL UNIT	75	76	77	78	79	80	81
	CERED0	CERED0	CERED0	CERED0	CERED0	CERED0	DARBY
	1	2	3	4	5	6	1

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

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 5 MAY ==========

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 5 MAY ============

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

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

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

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

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 5 MAY ==========

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 5 MAY ==========

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 5 MAY ==========

THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2 FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 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 5 MAY ==========

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

THERMAL UNIT	137	144	153	185	186	187	188

	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
	2	4	1	1	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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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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========== SEASON 5 MAY ==========

THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TR0NA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 5 MAY ============

THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	953 CC_KPCO	954 CT_KPCO	955 CT_KPCO
	0	0	0	0	953	954	955
-------- 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 5 MAY ============

THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	953 CC_KPCO	954 CT_KPCO	955 CT_KPCO
	0	0	0	0	953	954	955

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

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_0P	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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========== SEASON 5 MAY ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 5 MAY ==========							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990

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========== SEASON 5 MAY ==========							
THERMAL UNIT	991	992	993	994	995	996	997
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP
	991	992	993	994	995	996	997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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========== SEASON 5 MAY ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999

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

SEASONAL HEAT RATE PROFILE	0	0

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

INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 5 MAY ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
-------- YEAR 2025 --------		
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========== SEASON 6 JUNE ==========							
THERMAL UNIT	1	2	3	4	5	6	7
	AMOS	AMOS	AMOS_OP	BECKJORD	BIG SAND	BIG SAND	CARD 1+2
	1	2	3	6	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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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

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

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

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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 --------

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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

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

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

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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

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

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 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 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

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

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

THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3 2	TANN 1-3 3	TANN 4 4	ZIMMER 1	ROBTMONE 1	ROBTMONE 2	ROBTMONE 3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
-------- YEAR 2012 --------							
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========== SEASON 6 JUNE ==========

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

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

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========== 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	98	99	100	101	102	103
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	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

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	104	105	106	107	108	109	110
	PC_UL_IM	NUKE_IM	CT_KPCO	CC_KPCO	IGCC KP	PC_UL_KP	NUKE_KP
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	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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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 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 6 JUNE ==========

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 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 --------							
-------- YEAR 2017 --------							
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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	144 TC4_ESP	153 MTN_18%	185 RP1D_03	186 RP1TR_IM	187 RP2TR_IM	188 RP1TR_KP
	2	4	1	1	1	2	1

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

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

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	500	501	502	503	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 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	500	501	502	503	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPC0	CT_KPC0	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_0P	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 6 JUNE ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- 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 6 JUNE ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976

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

THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- 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	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990
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========== SEASON 6 JUNE ==========

THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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          ========== SEASON  6     JUNE ============
   THERMAL UNIT                                  998          999
                                              T4_TRONA     DUMMY_OP
                                                 998          999

-------- YEAR 2011 --------
SEASONAL HEAT RATE PROFILE                         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	998	999
	T4_TRONA	DUMMY_OP
	998	999

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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

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

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

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

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

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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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	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 7 JULY ==========

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

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

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

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 7 JULY ==========

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 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

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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

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

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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

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

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

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

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

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

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	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 2018 --------

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 7 JULY ==========							
THERMAL UNIT	82	83	84	85	86	87	88
	DARBY	DARBY	DARBY	DARBY	DARBY	LWBG WIN	LWBG WIN
	2	3	4	5	6	1	2
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========== SEASON 7 JULY ==========							
THERMAL UNIT	89	90	91	92	93	94	96
	LWBG SMR	LWBG SMR	WATR CC	WATR2	DRESDEN	DRESD2	CT_APCO
	1	2	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 7 JULY ==========

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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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	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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========== SEASON 7 JULY ============

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 7 JULY ============

THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2 FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 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 7 JULY ============

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

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

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 7 JULY ==========

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	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 7 JULY ==========

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 2034 --------							
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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
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 7 JULY ============

THERMAL UNIT	500	501	502	503	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2013 --------							
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========== SEASON 7 JULY ============

THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 7 JULY ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990

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

THERMAL UNIT	991	992	993	994	995	996	997
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP
	991	992	993	994	995	996	997

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	998 T4_TRONA 998	999 DUMMY_OP 999

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

SEASONAL HEAT RATE PROFILE	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 6	CLINCH R 1	CLINCH R 2	CLINCH R 3	ROCKP_KP 1	ROCKP_KP 2	CSVL 1-4 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 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 2028 --------							
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========== SEASON 8 AUGUST ==========

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

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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	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

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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	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 8 AUGUST ============

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 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

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

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

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

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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	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 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 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 --------							
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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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========== SEASON 8 AUGUST ==========							
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TR0NA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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	190	191	193	194	195	196
	RP2TR_KP	T4_TR0NA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

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

THERMAL UNIT	500	501	502	503	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962

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

THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	970 BS1_Gas 970	971 RP2TR_IM 971	972 DUMMY_OP 972	973 DUMMY_OP 973	974 DUMMY_OP 974	975 DUMMY_OP 975	976 DUMMY_OP 976
-------- YEAR 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	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2037 --------							
-------- YEAR 2038 --------							
-------- YEAR 2039 --------							
-------- YEAR 2040 --------							

========== SEASON 8 AUGUST ==========							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 8 AUGUST ==========							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 8 AUGUST ==========							
THERMAL UNIT	991	992	993	994	995	996	997
	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993	DUMMY_OP 994	DUMMY_KP 995	DUMMY_OP 996	DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

-------- 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	991	992	993	994	995	996	997
	DUMMY_OP 991	DUMMY_OP 992	DUMMY_OP 993	DUMMY_OP 994	DUMMY_KP 995	DUMMY_OP 996	DUMMY_OP 997

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========== SEASON 8 AUGUST ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999

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

SEASONAL HEAT RATE PROFILE	0	0

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

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

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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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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	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 9 SEPTEMBR ==========							
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 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

-------- 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	38 KYGER 1	39 KYGER 2	40 KYGER 3	41 KYGER 4	42 KYGER 5	43 MITCHELL 1	44 MITCHELL 2
-------- YEAR 2019 --------							
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========== SEASON 9 SEPTEMBR ============

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	45	0	0	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2016 --------							
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========== 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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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	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 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 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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

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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 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 9 SEPTEMBR ============

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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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
SEASON 9 SEPTEMBR							
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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-------- YEAR 2022 --------							

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	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
SEASON 9 SEPTEMBR							
-------- YEAR 2023 --------							
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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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========== 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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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	104 PC_UL_IM 1	105 NUKE_IM 1	106 CT_KPCO 1	107 CC_KPCO 1	108 IGCC KP 1	109 PC_UL_KP 1	110 NUKE_KP 1
-------- YEAR 2035 --------							
-------- YEAR 2036 --------							
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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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THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2 FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 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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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

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

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

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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

THERMAL UNIT	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPCO 953	954 CT_KPCO 954	955 CT_KPCO 955
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	956 CT_KPCO 956	957 CT_KPCO 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962

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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983

-------- 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.

========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983
-------- YEAR 2016 --------							
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========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 9 SEPTEMBR ==========

THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

========== SEASON 9 SEPTEMBR ==========							
THERMAL UNIT	991	992	993	994	995	996	997
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP
	991	992	993	994	995	996	997
-------- YEAR 2028 --------							
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========== SEASON 9 SEPTEMBR ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
-------- YEAR 2011 --------		
SEASONAL HEAT RATE PROFILE	0	0
-------- YEAR 2012 --------		
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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
-------- 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	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 2040 --------							

========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	8	9	10	11	12	13	14
	CARD 1+2	CARD 3	CLIFTY	CLIFTY	CLIFTY	CLIFTY	CLIFTY
	2	3	1	2	3	4	5
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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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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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	22	23	24	25	26	27	28
	CSVL 1-4	CSVL 5+6	CSVL 5+6	D C COOK	D C COOK	GAVIN	GAVIN
	4	5	6	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	19
-------- YEAR 2012 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	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

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

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

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

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

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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	39	40	41	42	43	44
	KYGER	KYGER	KYGER	KYGER	KYGER	MITCHELL	MITCHELL
	1	2	3	4	5	1	2
-------- YEAR 2031 --------							
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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	45	46	47	48	49	50	51
	MOUNT_ER	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	MUSK RVR	P SPORN
	1	1	2	3	4	5	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
-------- YEAR 2012 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2016 --------							
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========== 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	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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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	67	68	69	70	71	72	73
	TANN 1-3	TANN 1-3	TANN 4	ZIMMER	ROBTMONE	ROBTMONE	ROBTMONE
	2	3	4	1	1	2	3
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	162	162	162
-------- YEAR 2012 --------							
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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	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 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

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

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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 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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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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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	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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THERMAL UNIT	119 BS_RPWR	120 BS_BFCC	121 BS2 FGD	122 BS_BF50	126 CSV5_SCR	127 CSV6_SCR	129 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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========== SEASON 10 OCTOBER ==========

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.

THERMAL UNIT	130 CR2_NGCC	131 MR5_NGCC	132 MR5_FGD	133 RP1D_IM	134 RP2D_IM	135 TAN4_FGD	136 RP1D_KP
========== SEASON 10 OCTOBER ==========							
	2	5	5	1	2	4	1
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THERMAL UNIT	137 RP2D_KP	144 TC4_ESP	153 MTN_18%	185 RP1D_03	186 RP1TR_IM	187 RP2TR_IM	188 RP1TR_KP
========== SEASON 10 OCTOBER ==========							
	2	4	1	1	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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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	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	500 DUMMY_OP	501 DUMMY_IM	502 DUMMY_AP	503 DUMMY_KP	953 CC_KPCO	954 CT_KPCO	955 CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	956 CT_KPCO	957 CT_KPCO	958 BS_BF50	959 RP2D_KP	960 RP2D_IM	961 CSV6_SCR	962 CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983
-------- 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	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983

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========== SEASON 10 OCTOBER ==========							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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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	991	992	993	994	995	996	997
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_KP	DUMMY_OP	DUMMY_OP
	991	992	993	994	995	996	997

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

THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999

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

SEASONAL HEAT RATE PROFILE	0	0

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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

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

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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

-------- 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	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 11 NOVEMBER ============

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

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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

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

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

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
-------- YEAR 2012 --------							
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========== SEASON 11 NOVEMBER ==========

THERMAL UNIT	KYGER 1 38	KYGER 2 39	KYGER 3 40	KYGER 4 41	KYGER 5 42	MITCHELL 1 43	MITCHELL 2 44
-------- 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	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 11 NOVEMBER ============

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

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

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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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	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 2021 --------							
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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 --------							
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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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

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

THERMAL UNIT	75	76	77	78	79	80	81
	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	CEREDO	DARBY
	1	2	3	4	5	6	1
-------- YEAR 2033 --------							
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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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========== SEASON 11 NOVEMBER ============

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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	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

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

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 11 NOVEMBER ============

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

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

SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	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 11 NOVEMBER ============

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

-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
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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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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 2036 --------							
-------- YEAR 2037 --------							
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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 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

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

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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	953 CC_KPC0 953	954 CT_KPC0 954	955 CT_KPC0 955
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

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	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 2014 --------							
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========== SEASON 11 NOVEMBER ============

THERMAL UNIT	956	957	958	959	960	961	962
	CT_KPCO	CT_KPCO	BS_BF50	RP2D_KP	RP2D_IM	CSV6_SCR	CSV5_SCR
	956	957	958	959	960	961	962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 11 NOVEMBER ==========							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983
-------- 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	977 DUMMY_OP 977	978 DUMMY_OP 978	979 DUMMY_OP 979	980 DUMMY_OP 980	981 DUMMY_OP 981	982 DUMMY_OP 982	983 DUMMY_OP 983

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

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========== SEASON 11 NOVEMBER ========== THERMAL UNIT	984 DUMMY_OP 984	985 DUMMY_OP 985	986 DUMMY_OP 986	987 DUMMY_OP 987	988 DUMMY_OP 988	989 DUMMY_OP 989	990 DUMMY_OP 990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 11 NOVEMBER ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
-------- YEAR 2011 --------		
SEASONAL HEAT RATE PROFILE	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	998	999
	T4_TRONA	DUMMY_OP
	998	999

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

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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

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

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

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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

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

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THERMAL UNIT	========== SEASON 12 DECEMBER ========== 45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	150	0	0	0	0	0	0
-------- YEAR 2012 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
SEASONAL HEAT RATE PROFILE	45	0	0	0	0	0	0
-------- YEAR 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2016 --------							
-------- YEAR 2017 --------							
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-------- YEAR 2019 --------							
-------- YEAR 2020 --------							

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	========== SEASON 12 DECEMBER ========== 45 MOUNT_ER 1	46 MUSK RVR 1	47 MUSK RVR 2	48 MUSK RVR 3	49 MUSK RVR 4	50 MUSK RVR 5	51 P SPORN 1
-------- YEAR 2021 --------							
-------- YEAR 2022 --------							
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========== SEASON 12 DECEMBER ============

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

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

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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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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	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 2033 --------							
-------- YEAR 2034 --------							
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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 --------							
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========== SEASON 12 DECEMBER ============

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

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

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

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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
========== SEASON 12 DECEMBER ==========							
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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
========== 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	97	98	99	100	101	102	103
	CC_APCO	IGCC AP	PC_UL_AP	Nuke_AP	CT_I&M	CC_I&M	IGCC IM
	1	1	1	1	1	1	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	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 2024 --------							
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========== SEASON 12 DECEMBER ============

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

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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
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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

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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	137	144	153	185	186	187	188
	RP2D_KP	TC4_ESP	MTN_18%	RP1D_03	RP1TR_IM	RP2TR_IM	RP1TR_KP
	2	4	1	1	1	2	1
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
SEASONAL HEAT RATE PROFILE	0	0	45	0	0	0	0

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	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 2015 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
-------- YEAR 2016 --------							
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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	189	190	191	193	194	195	196
	RP2TR_KP	T4_TRONA	T4_TRCCR	ML_KP20	ML_KP20	ML_KP50	ML_KP50
	2	4	4	1	2	1	2
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	500	501	502	503	953	954	955
	DUMMY_OP	DUMMY_IM	DUMMY_AP	DUMMY_KP	CC_KPCO	CT_KPCO	CT_KPCO
	0	0	0	0	953	954	955
-------- YEAR 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	500 DUMMY_OP 0	501 DUMMY_IM 0	502 DUMMY_AP 0	503 DUMMY_KP 0	953 CC_KPCO 953	954 CT_KPCO 954	955 CT_KPCO 955

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THERMAL UNIT	956 CT_KPCO 956	957 CT_KPCO 957	958 BS_BF50 958	959 RP2D_KP 959	960 RP2D_IM 960	961 CSV6_SCR 961	962 CSV5_SCR 962
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

QUALIFIER = GAF.INPUT.THERMAL UNIT.

========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	963	964	965	966	967	968	969
	DUMMY_OP	RP1D_KP	RP1D_03	CR2_NGCC	CR1_NGCC	MR5_NGCC	RP2TR_KP
	963	964	965	966	967	968	969
-------- YEAR 2039 --------							
-------- YEAR 2040 --------							
========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	970	971	972	973	974	975	976
	BS1_Gas	RP2TR_IM	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	970	971	972	973	974	975	976
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	977	978	979	980	981	982	983
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	977	978	979	980	981	982	983
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0
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========== SEASON 12 DECEMBER ==========							
THERMAL UNIT	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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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	984	985	986	987	988	989	990
	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP	DUMMY_OP
	984	985	986	987	988	989	990

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

THERMAL UNIT	991 DUMMY_OP 991	992 DUMMY_OP 992	993 DUMMY_OP 993	994 DUMMY_OP 994	995 DUMMY_KP 995	996 DUMMY_OP 996	997 DUMMY_OP 997
-------- YEAR 2011 --------							
SEASONAL HEAT RATE PROFILE	0	0	0	0	0	0	0

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

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

THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
-------- YEAR 2011 --------		
SEASONAL HEAT RATE PROFILE	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 12 DECEMBER ==========		
THERMAL UNIT	998	999
	T4_TRONA	DUMMY_OP
	998	999
-------- YEAR 2030 --------		
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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	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

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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 CAPACITY SEGMENTS		5 BIG SAND 1 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		6 BIG SAND 2 1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	100.00

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THERMAL UNIT CAPACITY SEGMENTS		7	CARD 1+2 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		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		8	CARD 1+2	2		
CAPACITY SEGMENTS			1	2	3	4

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THERMAL UNIT		9	CARD 3	3		
CAPACITY SEGMENTS			1	2	3	4
-------- YEAR 2011 --------						

UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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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 CAPACITY SEGMENTS	11	CLIFTY 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	16	CLINCH R	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		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
-------- YEAR 2011 --------						
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 CAPACITY SEGMENTS	21	CSVL 1-4 3 1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00

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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
-------- YEAR 2026 --------						
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-------- YEAR 2040 --------						
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
-------- YEAR 2012 --------						
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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		26	D C COOK	2		
CAPACITY SEGMENTS			1	2	3	4

-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
-------- YEAR 2012 --------					
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THERMAL UNIT		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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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.

INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

THERMAL UNIT CAPACITY SEGMENTS		38 KYGER 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 CAPACITY SEGMENTS		39 KYGER 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		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
-------- 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	45	MOUNT_ER	1			
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	46	MUSK RVR	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		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 CAPACITY SEGMENTS		51 P SPORN 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 CAPACITY SEGMENTS		52 P SPORN 2 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	57	RPRET_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	58	RPRUN_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	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	64	STUART 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	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 CAPACITY SEGMENTS		66 TANN 1-3 1 1	2	3	4
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	100.00	100.00	100.00	0.00
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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		66 TANN 1-3 1 1	2	3	4
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THERMAL UNIT CAPACITY SEGMENTS		67 TANN 1-3 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 CAPACITY SEGMENTS		68	TANN 1-3 1	3 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.

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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

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.

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 90 LWBG SMR 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	91	WATR CC	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	92	WATR2	1			
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.
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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_APC0	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

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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_KPC0	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

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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.

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 CAPACITY SEGMENTS	119	BS_RPWR	1	2	3	4
-------- YEAR 2011 --------						
UPPER SEG SPINNING RESERVE	%		0.00	0.00	0.00	0.00

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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	119	BS_RPWR	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 CAPACITY SEGMENTS		122 BS_BF50 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	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.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

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.

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		953	CC_KPC0	953		
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		954	CT_KPCO 954			
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		955	CT_KPCO	955		
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	956	CT_KPCO	956		
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	956	CT_KPCO	956		
CAPACITY SEGMENTS		1	2	3	4

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THERMAL UNIT	957	CT_KPCO	957		
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	958	BS_BF50	958			
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	959	RP2D_KP	959			
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	960	RP2D_IM	960			
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	961	CSV6_SCR 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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NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

THERMAL UNIT	961	CSV6_SCR 961				
CAPACITY SEGMENTS			1	2	3	4
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THERMAL UNIT	962	CSV5_SCR 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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THERMAL UNIT	963	DUMMY_OP 963			
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	964	RP1D_KP 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	RP1D_03	965		
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		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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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		966	CR2_NGCC 966			
CAPACITY SEGMENTS			1	2	3	4

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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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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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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	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	BS1_Gas 970				
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		971	RP2TR_IM	971		
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	971	RP2TR_IM	971			
CAPACITY SEGMENTS			1	2	3	4
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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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THERMAL UNIT		973	DUMMY_OP	973		
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		974	DUMMY_OP	974		
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		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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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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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		976	DUMMY_OP 976			
CAPACITY SEGMENTS			1	2	3	4

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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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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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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		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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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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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	981	DUMMY_OP	981			
CAPACITY SEGMENTS			1	2	3	4
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-------- YEAR 2040 --------						
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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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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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	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
-------- YEAR 2011 --------					
UPPER SEG SPINNING RESERVE	%	0.00	0.00	0.00	0.00

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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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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		986	DUMMY_OP	986		
CAPACITY SEGMENTS			1	2	3	4

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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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THERMAL UNIT	988	DUMMY_OP 988			
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		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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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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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	991	DUMMY_OP 991			
CAPACITY SEGMENTS		1	2	3	4

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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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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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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		994	DUMMY_OP	994		
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		995	DUMMY_KP	995		
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	996	DUMMY_OP 996			
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	996	DUMMY_OP 996			
CAPACITY SEGMENTS		1	2	3	4

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THERMAL UNIT		997	DUMMY_OP	997		
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		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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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	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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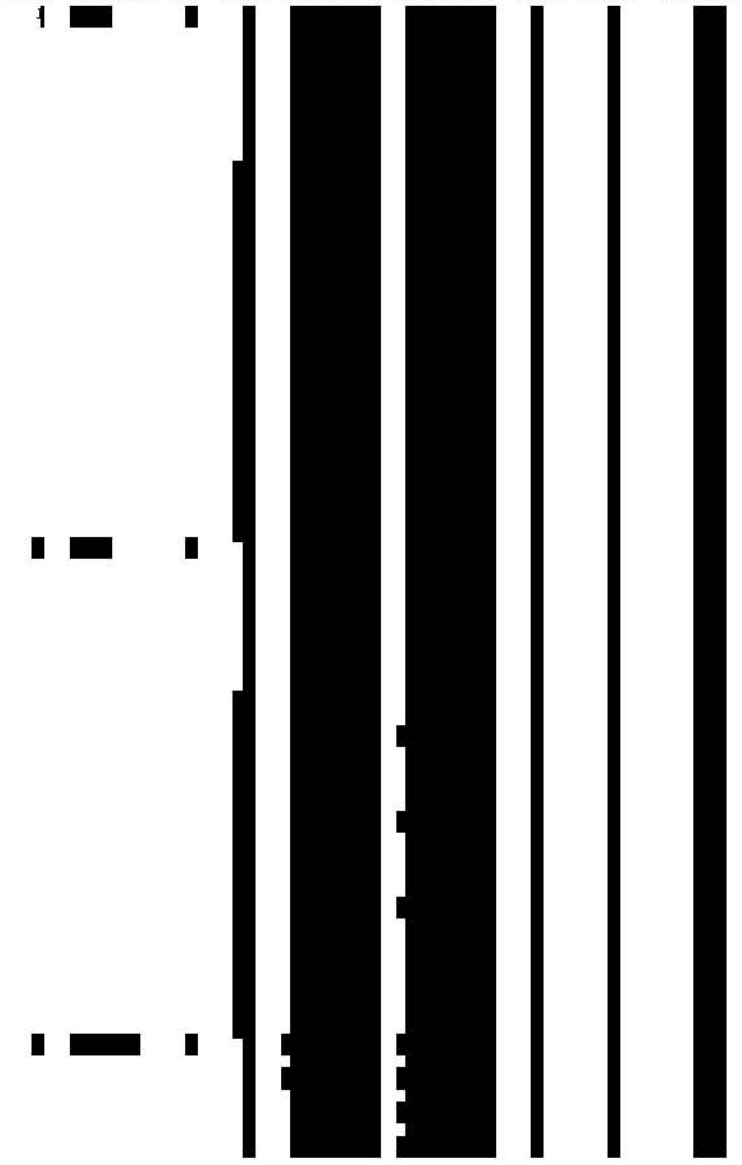
NOTE: DATA DISPLAYED AFTER 2011 ONLY IF
VALUE CHANGED FROM PREVIOUS YEAR.

AEP EAST
GENERATION AND FUEL MODULE
INPUT SUMMARY REPORT

QUALIFIER = GAF.INPUT.THERMAL UNIT.

MAINTENANCE CYCLE SUMMARY

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



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 1st 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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.PARAMETERS.

EFFLUENT		1 SO2 (E)	2 CO2 (S)	3 CO2 (G)	4 NOX (B)	5 NSR SO2	6 HG (E)
-------- YEAR 2011 --------							
EMISSIONS LIMIT	TONS	100000000.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
MAXIMUM ALLOWANCES SOLD	TONS	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.	99999899648.
-------- YEAR 2012 --------							
-------- YEAR 2013 --------							
-------- YEAR 2014 --------							
-------- YEAR 2015 --------							
-------- YEAR 2016 --------							
-------- YEAR 2017 --------							
-------- YEAR 2018 --------							
-------- YEAR 2019 --------							
-------- YEAR 2020 --------							
-------- YEAR 2021 --------							
-------- YEAR 2022 --------							
-------- YEAR 2023 --------							
-------- YEAR 2024 --------							
-------- YEAR 2025 --------							
-------- YEAR 2026 --------							

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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	6	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	1	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		2	2	1	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2013
LEVELIZED CHARGE RATE	%	14.50	14.50	13.83	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE	8	9	10	11	12	13	14

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

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

ALTERNATIVE		22	23	24	25	26	27	28
		SP2R	SP3R	SP4R	TN1R	TN2R	TN3R	TN4R
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	500	500	500	500	500	500
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	1	1	1	1	1	1
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		2	2	2	2	2	2	2
CONVERTED ALTERNATIVE		0	0	0	0	0	0	62
DEFERRAL OPTION		2	2	2	2	2	2	2
FIRST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2015	2015	2015	2015	2015	2015	2018
LEVELIZED CHARGE RATE	%	14.50	14.50	14.50	14.50	14.50	14.50	14.50
NUMBER TO CONVERT		1	1	1	1	1	1	1
OPERATING LIFE	YEARS	1	1	1	1	1	1	1
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	1	1	1	1	1

ALTERNATIVE		29	30	31	32	33	34	35
		RP1R		CCK2	CCAP	CCIM	CCKP	CCOH
ACCEPTABLE RATIO	RATIO	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ALTERNATIVE MULTIPLIER		1	1	1	1	1	1	1
ALTERNATIVE SOURCE INDEX		500	0	116	97	102	107	112
ALTERNATIVE TYPE		T	T	T	T	T	T	T
AUXILIARY START POINTER								
BASE COST WITHOUT AFUDC	$/KW	0.00	0.00	1319.00	1070.00	1284.00	1619.00	1070.00
BASE YEAR REPLACEMENT COST	$K-$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
BASE YEAR REVENUE REQUIREMENTS	$K-$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOK LIFE	YEARS	1	0	30	30	30	30	30
CER TRANSFER FLAG		N	N	N	N	N	N	N
COMMISSION MONTH		1	1	1	1	1	1	1
CONSTRUCTION ESCALATION	%	2.50	0.00	2.50	1.35	1.35	2.50	1.35

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
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE		36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 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 PCOH	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 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 IGKP	51 IGOH	52	53 ECPO	54 CV5D	55 CV6D	56 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 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 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 RP1T	65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 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	1	7	6	6
CONSTRUCTION ESCALATION	%	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CONVERGENT STATES SWITCH		1	1	1	1	1	1	1
CONVERTED ALTERNATIVE		0	0	0	0	0	0	0
DEFERRAL OPTION		1	1	1	1	1	1	1
FIRST YEAR AVAILABLE	YEAR	2114	2015	2016	2021	2015	2117	2117
INCREMENTAL ADDITIONS TO STATE		1	1	1	1	1	1	1
LAST YEAR AVAILABLE	YEAR	2114	2015	2040	2021	2015	2117	2117
LEVELIZED CHARGE RATE	%	17.65	17.65	13.32	13.32	16.45	15.03	13.98
NUMBER TO CONVERT		1	1	0	0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		1	1	0	0	0	0	1

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

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	2114	2114	2114	2114
INCREMENTAL ADDITIONS TO STATE		1	1	1	1
LAST YEAR AVAILABLE	YEAR	2014	2014	2114	2114
LEVELIZED CHARGE RATE	%	13.43	13.43	13.43	13.43
NUMBER TO CONVERT		0	0	0	0
OPERATING LIFE	YEARS	30	30	30	30
REPLACEMENT COST	$/KW	-1.00	-1.00	-1.00	-1.00
SUPERFLUOUS UNITS		0	0	0	0

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
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	1	1	1	1	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2017 --------								
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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 --------								
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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 --------								
-------- YEAR 2014 --------								

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

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

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

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

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 2020 --------							
-------- YEAR 2021 --------							
-------- YEAR 2022 --------							
-------- YEAR 2023 --------							
-------- YEAR 2024 --------							
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-------- YEAR 2040 --------

ALTERNATIVE		36 CTAP	37 CTIM	38 CTKP	39 CTOH	40 PCAP	41 PCIM	42 PCKP
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		70	70	4	70	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		7	7	5	7	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	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 --------

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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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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		43 PCOH	44 NKAP	45 NKIM	46 NKKP	47 NKOH	48 IGAP	49 IGIM
-------- YEAR 2030 --------								
-------- YEAR 2031 --------								
-------- YEAR 2032 --------								
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-------- 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 --------								
-------- YEAR 2033 --------								
-------- YEAR 2034 --------								
-------- YEAR 2035 --------								
-------- YEAR 2036 --------								
-------- YEAR 2037 --------								
-------- YEAR 2038 --------								
-------- YEAR 2039 --------								
-------- YEAR 2040 --------								

ALTERNATIVE		58 RP3D	59 RP1Q	60 RP2Q	61 TN4D	62 TC4T	63 TC4C	64 RP1T
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	1	0	1
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		1	1	0	1	0	0	0
-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	1	0
-------- YEAR 2018 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
MINIMUM NUMBER TO ADD		0	0	1	0	0	0	0

-------- YEAR 2021 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2022 --------								
-------- YEAR 2023 --------								
-------- YEAR 2024 --------								
-------- YEAR 2025 --------								
-------- YEAR 2026 --------								
-------- YEAR 2027 --------								
-------- YEAR 2028 --------								
-------- YEAR 2029 --------								
-------- YEAR 2030 --------								
-------- YEAR 2031 --------								
-------- YEAR 2032 --------								

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

ALTERNATIVE		65 RP2T	70 BFCC	71 BFC2	72 B1GC	73 B1RP	74 BS23	75 RP1P
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		1	0	0	1	0	0	0
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	1
-------- YEAR 2017 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	1	1	0
-------- YEAR 2018 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
-------- YEAR 2021 --------								
-------- YEAR 2022 --------								
-------- YEAR 2023 --------								
-------- YEAR 2024 --------								
-------- YEAR 2025 --------								

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ALTERNATIVE		76 RP2P	77 RP1T	78 RP2T	129 M5CC	130 CR1G	131 CR2G	132
-------- YEAR 2011 --------								
CUMULATIVE MAXIMUM		1	1	1	1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2012 --------								
-------- YEAR 2013 --------								
-------- YEAR 2014 --------								
MINIMUM NUMBER TO ADD		0	1	0	0	0	0	0
-------- YEAR 2015 --------								
MINIMUM NUMBER TO ADD		0	0	1	1	1	1	1
-------- YEAR 2016 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2017 --------								
-------- YEAR 2018 --------								
-------- YEAR 2019 --------								
-------- YEAR 2020 --------								
MINIMUM NUMBER TO ADD		1	0	0	0	0	0	0
-------- YEAR 2021 --------								
MINIMUM NUMBER TO ADD		0	0	0	0	0	0	0
-------- YEAR 2022 --------								
-------- YEAR 2023 --------								
-------- YEAR 2024 --------								
-------- YEAR 2025 --------								
-------- YEAR 2026 --------								
-------- YEAR 2027 --------								
-------- YEAR 2028 --------								
-------- YEAR 2029 --------								
-------- YEAR 2030 --------								
-------- YEAR 2031 --------								
-------- YEAR 2032 --------								
-------- YEAR 2033 --------								
-------- YEAR 2034 --------								
-------- YEAR 2035 --------								
-------- YEAR 2036 --------								
-------- YEAR 2037 --------								

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

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AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

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

ALTERNATIVE		133 M1_2	134 M2_2	135 M1_5	136 M2_5
-------- YEAR 2011 --------					
CUMULATIVE MAXIMUM		1	1	1	1
CUMULATIVE MINIMUM		0	0	0	0
INCREMENTAL NUMBER TO ADD		1	1	1	1
LEVELIZED FIXED COST	$000	0.00	0.00	0.00	0.00
LEVELIZED REPLACEMENT COST	$000	-1.00	-1.00	-1.00	-1.00
MINIMUM NUMBER TO ADD		0	0	0	0
-------- YEAR 2012 --------					
-------- YEAR 2013 --------					
-------- YEAR 2014 --------					
MINIMUM NUMBER TO ADD		1	1	1	1
-------- YEAR 2015 --------					
MINIMUM NUMBER TO ADD		0	0	0	0
-------- YEAR 2016 --------					
-------- YEAR 2017 --------					
-------- YEAR 2018 --------					
-------- YEAR 2019 --------					
-------- YEAR 2020 --------					
-------- YEAR 2021 --------					
-------- YEAR 2022 --------					
-------- YEAR 2023 --------					
-------- YEAR 2024 --------					
-------- YEAR 2025 --------					
-------- YEAR 2026 --------					
-------- YEAR 2027 --------					
-------- YEAR 2028 --------					
-------- YEAR 2029 --------					
-------- YEAR 2030 --------					
-------- YEAR 2031 --------					
-------- YEAR 2032 --------					
-------- YEAR 2033 --------					
-------- YEAR 2034 --------					
-------- YEAR 2035 --------					
-------- YEAR 2036 --------					
-------- YEAR 2037 --------					
-------- YEAR 2038 --------					
-------- YEAR 2039 --------					
-------- YEAR 2040 --------					

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
INPUT SUMMARY REPORT

QUALIFIER = PRV.INPUT.ALTERNATIVE DATA.

ALTERNATIVE INDEX NUMBER	1	2	3	4	5	6	7	8
ALTERNATIVE NAME	BK6R	BSIR	BS2R	CR1R	CR2R	CR3R	CV3R	GL5R
ALTERNATIVE SOURCE INDEX	500	500	503	500	500	500	500	500
ALTERNATIVE SOURCE TYPE	T	T	T	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION YEAR 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CONSTRUCTION YEAR 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	IGOH	ECPO	CV5D	CV6D	MR5D	RP3D	RP1Q
ALTERNATIVE SOURCE INDEX	108	113	52	126	127	132	185	133
ALTERNATIVE SOURCE TYPE	T	T	X	T	T	T	T	T
EXPENDITURE PROFILE (%):								
CONSTRUCTION YEAR 1	5.0	5.0	100.0	0.0	0.5	0.0	0.6	2.3
CONSTRUCTION YEAR 2	5.0	5.0	0.0	3.7	3.7	1.9	7.7	7.2
CONSTRUCTION YEAR 3	25.0	25.0	0.0	8.9	9.0	12.7	18.2	17.3
CONSTRUCTION YEAR 4	35.0	35.0	0.0	7.2	7.2	28.9	35.8	34.6
CONSTRUCTION YEAR 5	15.0	15.0	0.0	2.9	2.9	56.4	37.7	38.6
CONSTRUCTION YEAR 6	15.0	15.0	0.0	5.4	0.9	0.0	0.0	0.0

CONSTRUCTION YEAR 7	0.0	0.0	0.0	13.6	13.8	0.0	0.0	0.0
CONSTRUCTION YEAR 8	0.0	0.0	0.0	23.5	27.4	0.0	0.0	0.0
CONSTRUCTION YEAR 9	0.0	0.0	0.0	34.8	34.7	0.0	0.0	0.0
CONSTRUCTION YEAR 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION YEAR 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 --------						
-------- YEAR 2019 --------						
-------- YEAR 2020 --------						
-------- YEAR 2021 --------						
MINIMUM RESERVE MARGIN	%	-100.00	-100.00	-100.00	8.59	8.59
-------- YEAR 2022 --------						
-------- YEAR 2023 --------						
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-------- YEAR 2037 --------						
-------- 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.

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GENERATING COMPANIES EFFLUENT	2 I&M	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.

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GENERATING COMPANIES EFFLUENT		3 APCO 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.

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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.COMPANY.

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

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GENERATING COMPANIES 4 KPCO
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.

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