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PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of:

APPLICATION OF KENTUCKY POWER COMPANY FOR (1) A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY AUTHORIZING THE TRANSFER TO THE COMPANY OF AN UNDIVIDED FIFTY PERCENT INTEREST IN THE MITCHELL GENERATING STATION AND ASSOCIATED ASSETS; (2) APPROVAL OF THE ASSUMPTION BY KENTUCKY POWER COMPANY OF CERTAIN LIABILITIES IN CONNECTION WITH THE TRANSFER OF THE MITCHELL GENERATING STATION; (3) DECLARATORY RULINGS; (4) DEFERRAL OF COSTS INCURRED IN CONNECTION WITH THE COMPANY'S EFFORTS TO MEET FEDERAL CLEAN AIR ACT AND RELATED REQUIREMENTS; AND (5) ALL OTHER REQUIRED APPROVALS AND RELIEF

CASE NO. 2012-00578

Notice of Supplementation of Filed Responses

Kentucky Power Company provides notice of its filing of the following supplemental documents:

(a) A single paper copy of the public (redacted) copy of the "2B Output Summary" in response to AG 1-12. An electronic version of the non-redacted document previously was served on at least one counsel for all parties. (The non-redacted document contains all of the information contained in the redacted document plus the confidential information.) The paper copy is the subject of the Company's pending February 20, 2013 "Motion to Deviate."

2B Output Summary.TXT

CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

83 BS_NGCC

CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	12019.	20479.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	12380.	21093.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	71268.	126555.

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page

111

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 1 AMOS_1								
CONSUMPTION (TONS) 000	2103.	1869.	2123.	2028.	2032.	1793.	2058.	1910.
CONSUMPTION 000 MBTU	52585.	46737.	53063.	50702.	50797.	44822.	51460.	47753.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	191210.	173674.	201428.	186895.	190798.	171911.	201510.	190790.
# 2 AMOS_2								
CONSUMPTION (TONS) 000	2144.	2155.	2068.	2087.	1925.	2105.	2117.	2125.
CONSUMPTION 000 MBTU	53596.	53873.	51705.	52163.	48123.	52625.	52936.	53133.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	194899.	200210.	196289.	192274.	180755.	201872.	207302.	212317.
# 3 AMOS_3								
CONSUMPTION (TONS) 000	3188.	3502.	3303.	3096.	3110.	3136.	3484.	3479.
CONSUMPTION 000 MBTU	79710.	87560.	82586.	77410.	77759.	78397.	87091.	86978.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	289852.	325406.	313534.	285315.	292098.	300735.	341040.	347563.
# 4 BECK_6								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 5 BIGS_1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 6 BIGS_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 7 CARD_1								
CONSUMPTION (TONS) 000	1589.	1343.	1529.	1320.	1473.	1332.	1513.	1323.
CONSUMPTION 000 MBTU	39722.	33579.	38225.	33006.	36837.	33297.	37827.	33064.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	109905.	94932.	110350.	94952.	108184.	99789.	115625.	103043.
# 8 CARD_2								
CONSUMPTION (TONS) 000	1490.	1785.	1668.	1469.	1745.	1639.	1476.	1753.
CONSUMPTION 000 MBTU	37259.	44626.	41694.	36729.	43620.	40967.	36893.	43814.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	107573.	131502.	125351.	110447.	133768.	128077.	117941.	143114.
# 9 CARD_3								
CONSUMPTION (TONS) 000	1629.	1817.	1823.	1782.	1803.	1527.	1708.	1815.
CONSUMPTION 000 MBTU	40726.	45437.	45576.	44555.	45078.	38169.	42712.	45366.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	117593.	133905.	137035.	133975.	138249.	119334.	136548.	148195.
# 10 CLIF_1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 11 CLIF_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 12 CLIF_3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 13 CLIF_4								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 14 CLIF_5								

2B Output Summary.TXT

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 15 CLIF_6									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 16 CLIN_1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 17 CLIN_2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 18 CLIN_3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 19 CSVL_1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 20 CSVL_2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 21 CSVL_3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 22 CSVL_4									
CONSUMPTION (TONS) 000	926.	1002.	1072.	1024.	925.	996.	994.	933.	
CONSUMPTION 000 MBTU	21657.	23449.	24646.	23555.	21277.	22907.	22871.	21462.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	89579.	82931.	88637.	84951.	78223.	86050.	87737.	84045.	

# 23 CSVL_5									
CONSUMPTION (TONS) 000	1102.	1034.	1079.	918.	976.	1000.	793.	990.	
CONSUMPTION 000 MBTU	27561.	25856.	26984.	22949.	24393.	25005.	19829.	24740.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	92796.	88868.	94630.	80717.	87496.	91687.	74102.	94422.	

# 24 CSVL_6									
CONSUMPTION (TONS) 000	1058.	920.	1049.	1053.	911.	1012.	801.	1052.	
CONSUMPTION 000 MBTU	26454.	23001.	26233.	26324.	22779.	25292.	20013.	26304.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	89063.	79061.	91992.	92573.	81704.	92737.	74786.	100387.	

# 25 COOK_1									
CONSUMPTION (GWH) 000	8734.	8791.	9537.	8734.	8557.	9563.	8737.	8763.	
CONSUMPTION 000 MBTU	87335.	87908.	95366.	87337.	85570.	95633.	87369.	87628.	
FIXED FUEL COST \$000	2958.	3035.	3113.	3194.	3276.	3362.	3449.	3539.	
TOTAL FUEL COST \$000	67063.	68565.	77149.	72840.	72734.	84015.	78999.	81417.	

# 26 COOK_2									
CONSUMPTION (GWH) 000	9141.	9996.	9137.	9141.	9968.	9168.	9141.	9968.	
CONSUMPTION 000 MBTU	91410.	99957.	91374.	91408.	99679.	91680.	91413.	99679.	
FIXED FUEL COST \$000	2958.	3035.	3113.	3194.	3276.	3362.	3449.	3539.	
TOTAL FUEL COST \$000	70859.	77927.	73422.	74390.	82814.	78367.	79987.	87927.	

# 27 GAVI_1									
CONSUMPTION (TONS) 000	4089.	3845.	4073.	3742.	3974.	3692.	3998.	3755.	
CONSUMPTION 000 MBTU	100793.	95198.	101005.	93541.	99354.	92303.	99939.	93863.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	286949.	276745.	300666.	279398.	302703.	287665.	317456.	304738.	

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page

112

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 28 GAVI_2								
CONSUMPTION (TONS) 000	3873.	4211.	3706.	4087.	3846.	4114.	3214.	4107.
CONSUMPTION 000 MBTU	95466.	104271.	91913.	102170.	96148.	102843.	80341.	102682.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	271752.	303100.	273629.	305157.	292924.	320525.	255200.	333352.

# 29 GLEN_5								

2B Output Summary.TXT

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 30 GLEN 6								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 33 KAMM 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 34 KAMM 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 35 KAMM 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 36 KANA 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 37 KANA 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 38 KYGE 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 39 KYGE 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 40 KYGE 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 41 KYGE 4								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 42 KYGE 5								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 43 MITC 1								
CONSUMPTION (TONS) 000	1651.	1887.	1651.	1821.	1667.	1826.	1742.	1596.
CONSUMPTION 000 MBTU	40886.	46717.	40868.	45319.	41269.	45184.	43106.	39501.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	132340.	154936.	139229.	153921.	145117.	162944.	159771.	150344.

# 44 MITC 2								
CONSUMPTION (TONS) 000	1852.	1859.	1860.	1597.	1812.	1819.	1594.	1812.
CONSUMPTION 000 MBTU	45847.	46029.	46044.	39738.	44648.	45012.	39446.	44855.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	148393.	152644.	156830.	134957.	157702.	162309.	146188.	170722.

# 45 HMR 6.0								
CONSUMPTION (TONS) 000	4015.	3792.	3942.	3698.	3844.	3571.	3871.	2952.
CONSUMPTION 000 MBTU	100364.	94809.	98548.	92454.	96094.	89272.	96778.	73810.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	283717.	272746.	289418.	271515.	287982.	272872.	301629.	235231.

# 46 MUSK 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 47 MUSK 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT									
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 48 MUSK_3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 49 MUSK_4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 50 MUSK_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 51 PSPN_1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 52 PSPN_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 53 PSPN_3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 54 PSPN_4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 55 PSPN_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

# 56 PICW_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 113

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 58 ROCK_1IH								
CONSUMPTION (TONS)	000	697.	665.	693.	587.	616.	542.	624.
CONSUMPTION	000 MBTU	14753.	14052.	14643.	12405.	13014.	11447.	13170.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	36699.	35796.	38325.	32598.	35107.	31797.	37500.

# 59 ROCK_2IH								
CONSUMPTION (TONS)	000	2482.	525.	676.	414.	368.	450.	334.
CONSUMPTION	000 MBTU	45739.	9677.	12452.	7634.	6787.	8302.	6149.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	146262.	31902.	42176.	26168.	23877.	30035.	22858.

# 61 STUA_1								
CONSUMPTION (TONS)	000	447.	481.	450.	446.	476.	449.	402.
CONSUMPTION	000 MBTU	10306.	11073.	10372.	10279.	10976.	10354.	9253.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	31707.	34619.	33155.	32958.	35960.	34648.	31613.

# 62 STUA_2								
CONSUMPTION (TONS)	000	485.	457.	457.	485.	455.	457.	486.
CONSUMPTION	000 MBTU	11184.	10538.	10521.	11171.	10478.	10521.	11189.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	34409.	32949.	33628.	35819.	34330.	35205.	38222.

# 63 STUA_3								
CONSUMPTION (TONS)	000	475.	449.	449.	470.	441.	444.	473.
CONSUMPTION	000 MBTU	10949.	10344.	10353.	10837.	10165.	10232.	10891.
FIXED FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	¢000	33686.	32345.	33094.	34750.	33306.	34238.	37206.

# 64 STUA_4								
CONSUMPTION (TONS)	000	484.	458.	457.	481.	405.	454.	483.
CONSUMPTION	000 MBTU	11144.	10542.	10528.	11073.	9329.	10465.	11138.

2B Output Summary.TXT

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	34284.	32962.	33652.	35507.	30565.	35019.	38049.	36491.

# 65 BSL CC									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 66 TANN 1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 67 TANN 2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 68 TANN 3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 69 TANN 4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 70 ZINN 1									
CONSUMPTION (TONS)	000	1076.	1084.	912.	1042.	1042.	945.	1048.	1049.
CONSUMPTION	000 MBTU	25509.	25689.	21607.	25006.	25010.	22671.	25153.	25175.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	71091.	72875.	62375.	74936.	76697.	70889.	80403.	82231.

# 71 TCO POOL									
CONSUMPTION (MCF)	000	36645.	37034.	36435.	33219.	32725.	33430.	33519.	32898.
CONSUMPTION	000 MBTU	37744.	38145.	37528.	34215.	33706.	34433.	34525.	33885.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	253792.	258831.	263657.	250871.	253650.	267517.	276483.	275190.

# 72 DOMINON									
CONSUMPTION (MCF)	000	48537.	53590.	50160.	52664.	55127.	55101.	54716.	67743.
CONSUMPTION	000 MBTU	49993.	55198.	51665.	54244.	56781.	56754.	56358.	69775.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	340066.	378070.	366542.	401944.	431559.	444803.	455858.	569948.

# 73 TCO DELV									
CONSUMPTION (MCF)	000	22328.	22523.	22278.	21689.	22145.	22374.	22057.	22413.
CONSUMPTION	000 MBTU	22997.	23199.	22946.	22340.	22810.	23045.	22719.	23085.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	163199.	165970.	169830.	172471.	180541.	188180.	191016.	196755.

# 74 CEREDO									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 75 DARBY									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 76 DRESDEN									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 77 LAWING									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 78 ROBMON									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 79 WATERFOR									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 80 ROCK 5.1									
CONSUMPTION (TONS)	000	3407.	6421.	6442.	6021.	5204.	5383.	6082.	5644.
CONSUMPTION	000 MBTU	71960.	135619.	136045.	127159.	109901.	113684.	128451.	119210.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.	344195.

2B Output Summary.TXT

# 81 MRS NGCC									
CONSUMPTION (MCF) 000	25241.	25357.	25220.	25322.	25241.	25360.	25213.	25240.	
CONSUMPTION 000 MBTU	25998.	26118.	25972.	26081.	25999.	26121.	25970.	25997.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	175488.	180472.	185733.	190132.	194729.	202178.	206717.	210314.	
# 82 BS RPWR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 83 BS NGCC									
CONSUMPTION (MCF) 000	20334.	20694.	20312.	22629.	22112.	22193.	21622.	21286.	
CONSUMPTION 000 MBTU	20944.	21315.	20922.	23308.	22775.	22858.	22270.	21925.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	128311.	131905.	134393.	156278.	156768.	162465.	163415.	163180.	

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page

114

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 1 AMOS 1								
CONSUMPTION (TONS) 000	2035.	2061.	1787.	2066.	1902.	2070.	2066.	1805.
CONSUMPTION 000 MBTU	50865.	51515.	44668.	51659.	47543.	51741.	51661.	45136.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	207819.	214591.	190055.	223965.	210373.	233622.	237903.	212333.
# 2 AMOS 2								
CONSUMPTION (TONS) 000	2097.	1943.	2101.	2127.	2122.	2124.	1955.	2112.
CONSUMPTION 000 MBTU	52423.	48582.	52518.	53173.	53051.	53111.	48873.	52796.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	214175.	202378.	223493.	230540.	234780.	239801.	225065.	248405.
# 3 AMOS 3								
CONSUMPTION (TONS) 000	3114.	3146.	3134.	3497.	3504.	3144.	3174.	3161.
CONSUMPTION 000 MBTU	77860.	78640.	78341.	87431.	87597.	78596.	79347.	79014.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	318075.	327615.	333383.	379053.	387661.	354837.	365434.	371759.
# 4 BECK 6								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 5 BIGS 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 6 BIGS 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 7 CARD 1								
CONSUMPTION (TONS) 000	1477.	1330.	1512.	1326.	1482.	1335.	1518.	1330.
CONSUMPTION 000 MBTU	36917.	33254.	37803.	33147.	37045.	33376.	37946.	33257.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	117268.	107968.	124995.	111912.	127666.	117364.	136080.	121582.
# 8 CARD 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 9 CARD 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 10 CLIF 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 11 CLIF 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 12 CLIF 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

# 13 CLIF 4									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 14 CLIF 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 15 CLIF 6									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 16 CLIN 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 17 CLIN 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 18 CLIN 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 19 CSVL 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 20 CSVL 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 21 CSVL 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 22 CSVL 4									
CONSUMPTION (TONS) 000	998.	999.	941.	1007.	1010.	952.	1013.	1019.	
CONSUMPTION 000 MBTU	22964.	22988.	21640.	23155.	23224.	21900.	23303.	23435.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	91768.	93696.	90147.	98314.	100691.	96918.	105226.	107925.	

# 23 CSVL 5									
CONSUMPTION (TONS) 000	1005.	892.	1011.	969.	1016.	949.	1013.	1027.	
CONSUMPTION 000 MBTU	25124.	22290.	25265.	24219.	25389.	23720.	25316.	25680.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	97895.	88641.	102478.	100417.	107296.	102384.	111544.	115452.	

# 24 CSVL 6									
CONSUMPTION (TONS) 000	973.	792.	1026.	1070.	1032.	925.	1051.	821.	
CONSUMPTION 000 MBTU	24335.	19799.	25653.	26741.	25799.	23119.	26287.	20524.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	94821.	78738.	104052.	110868.	109027.	99782.	115811.	92279.	

# 25 COOK 1									
CONSUMPTION (GWH) 000	9537.	8756.	8768.	9537.	8736.	8787.	9537.	8729.	
CONSUMPTION 000 MBTU	95365.	87559.	87683.	95366.	87357.	87870.	95365.	87292.	
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.	
TOTAL FUEL COST \$000	90464.	86164.	88500.	98070.	92993.	95668.	106615.	100807.	

# 26 COOK 2									
CONSUMPTION (GWH) 000	9137.	9172.	9968.	9140.	9141.	9996.	9137.	9145.	
CONSUMPTION 000 MBTU	91372.	91723.	99679.	91404.	91411.	99956.	91368.	91447.	
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.	
TOTAL FUEL COST \$000	82839.	84990.	94032.	88501.	90354.	100426.	94126.	96061.	

# 27 GAVI 1									
CONSUMPTION (TONS) 000	3987.	3682.	3991.	3760.	3996.	3778.	4006.	3699.	
CONSUMPTION 000 MBTU	99678.	92056.	99785.	93994.	99901.	94444.	100151.	92467.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	330562.	311760.	344884.	331458.	359251.	346248.	375157.	353751.	

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page

115

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2027	2028	2B Output Summary.TXT		2031	2032	2033	2034
			2029	2030				
# 28 GAVI_2								
CONSUMPTION (TONS) 000	3854.	4111.	3778.	4116.	3636.	4127.	3874.	4126.
CONSUMPTION 000 MBTU	96342.	102778.	94460.	102899.	90905.	103173.	96862.	103155.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	319469.	348038.	326440.	362836.	326937.	378231.	362824.	394653.

# 29 GLEN 5								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 30 GLEM 6								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 33 KAMM 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 34 KAMM 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 35 KAMM 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 36 KANA 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 37 KANA 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 38 KYGE 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 39 KYGE 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 40 KYGE 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 41 KYGE 4								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 42 KYGE 5								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 43 MITC 1								
CONSUMPTION (TONS) 000	1809.	1808.	1597.	1816.	1584.	1814.	1664.	1806.
CONSUMPTION 000 MBTU	44763.	44736.	39537.	44957.	39207.	44900.	41180.	44695.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	174399.	178764.	162337.	189068.	168824.	198250.	186348.	207166.

# 44 MITC 2								
CONSUMPTION (TONS) 000	1805.	1596.	1808.	1811.	1812.	1600.	1817.	1802.
CONSUMPTION 000 MBTU	44674.	39508.	44751.	44810.	44858.	39610.	44980.	44612.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	174034.	157875.	183737.	188440.	193120.	174877.	203548.	206767.

# 45 MTNR 6.0								
CONSUMPTION (TONS) 000	3943.	3725.	3947.	3727.	3880.	3746.	3884.	3578.
CONSUMPTION 000 MBTU	98582.	93123.	98674.	93185.	97007.	93654.	97097.	89457.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	320039.	308829.	334139.	322065.	342067.	336779.	355970.	335089.

# 46 MUSK 1								

2B Output Summary.TXT

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 47 MUSK 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 48 MUSK 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 49 MUSK 4									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 50 MUSK 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 51 PSPN 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 52 PSPN 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 53 PSPN 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 54 PSPN 4									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 55 PSPN 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 56 PICW 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

† 02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page

116

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 58 ROCK LIM								
CONSUMPTION (TONS) 000	583.	616.	581.	617.	536.	619.	620.	586.
CONSUMPTION 000 MBTU	12315.	13020.	12264.	13023.	11322.	13073.	13093.	12369.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36912.	40064.	38722.	42156.	37559.	44538.	45652.	44239.

# 59 ROCK 2IM								
CONSUMPTION (TONS) 000	381.	355.	379.	270.	333.	346.	285.	311.
CONSUMPTION 000 MBTU	7014.	6538.	6994.	4977.	6146.	6374.	5250.	5737.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	27478.	26266.	28796.	21036.	26663.	28350.	23981.	26895.

# 61 STUA 1								
CONSUMPTION (TONS) 000	447.	449.	477.	448.	447.	478.	447.	403.
CONSUMPTION 000 MBTU	10290.	10342.	10982.	10313.	10291.	11006.	10293.	9289.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36698.	37603.	40809.	39149.	39884.	43536.	41541.	38232.

# 62 STUA 2								
CONSUMPTION (TONS) 000	455.	487.	455.	456.	486.	457.	456.	487.
CONSUMPTION 000 MBTU	10490.	11231.	10486.	10506.	11208.	10531.	10505.	11219.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	37408.	40835.	38967.	39879.	43440.	41658.	42390.	46169.

# 63 STUA 3								

2B Output Summary.TXT

CONSUMPTION (TONS) 000	441.	472.	443.	445.	474.	446.	446.	476.
CONSUMPTION 000 MBTU	10162.	10866.	10200.	10244.	10920.	10286.	10277.	10963.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36239.	39509.	37903.	38884.	42321.	40690.	41474.	45119.

# 64 STUA_4								
CONSUMPTION (TONS) 000	452.	483.	453.	454.	484.	409.	454.	484.
CONSUMPTION 000 MBTU	10413.	11134.	10427.	10449.	11144.	9416.	10452.	11160.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	37135.	40483.	38749.	39662.	43193.	37246.	42180.	45928.

# 65 BSL_CC								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 66 TANN_1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 67 TANN_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 68 TANN_3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 69 TANN_4								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 70 ZIMM_1								
CONSUMPTION (TONS) 000	884.	1048.	1046.	942.	1049.	1052.	886.	1049.
CONSUMPTION 000 MBTU	21211.	25141.	25105.	22614.	25175.	25252.	21269.	25174.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	70770.	85889.	87521.	80651.	91537.	93833.	80735.	97820.

# 71 TCO_POOL								
CONSUMPTION (MCF) 000	33730.	33074.	33680.	33557.	35095.	34082.	33858.	34047.
CONSUMPTION 000 MBTU	34741.	34066.	34690.	34563.	36148.	35104.	34874.	35068.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	288761.	289675.	301258.	304675.	324380.	321345.	325345.	333079.

# 72 DOMINON								
CONSUMPTION (MCF) 000	56887.	64045.	59412.	62223.	66312.	65875.	69457.	70247.
CONSUMPTION 000 MBTU	58594.	65966.	61194.	64090.	68301.	67852.	71540.	72355.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	491859.	564453.	535837.	568519.	617644.	625189.	671461.	690609.

# 73 TCO_DELV								
CONSUMPTION (MCF) 000	21684.	22451.	22259.	22211.	22251.	22595.	22491.	22290.
CONSUMPTION 000 MBTU	22335.	23125.	22926.	22878.	22919.	23272.	23165.	22959.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	194904.	206126.	208698.	211258.	215331.	222785.	225904.	228056.

# 74 CEREDO								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 75 DARBY								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 76 DRESDEN								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 77 LAWING								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 78 ROEMONE								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 79 WATERFOR								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT									
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
# 80 ROCK 5.1									
CONSUMPTION (TONS) 000	6113.	5663.	5407.	5964.	5338.	6205.	6092.	6010.	
CONSUMPTION 000 MBTU	129108.	119603.	114195.	125955.	112735.	131040.	128665.	126922.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.	431121.	
# 81 NRS NGCC									
CONSUMPTION (MCF) 000	25109.	25154.	25080.	25179.	25209.	25283.	25202.	25177.	
CONSUMPTION 000 MBTU	25862.	25909.	25833.	25935.	25965.	26042.	25958.	25932.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	213877.	218670.	223196.	226928.	230050.	233336.	235439.	238054.	
# 82 BS RPWR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 83 BS NGCC									
CONSUMPTION (MCF) 000	21652.	21306.	21552.	21414.	22060.	22380.	22523.	22922.	
CONSUMPTION 000 MBTU	22301.	21945.	22199.	22056.	22722.	23051.	23199.	23609.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	169780.	170815.	176654.	178215.	187370.	193539.	198409.	205537.	

02/07/13 15:22:00 V04.0 R03.0

NewEnergy Associates
Strategist Page 117

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2035	2036	2037	2038	2039	2040
# 1 AMOS 1						
CONSUMPTION (TONS) 000	2066.	1922.	2038.	2078.	2056.	2030.
CONSUMPTION 000 MBTU	51654.	48057.	50939.	51938.	51389.	50753.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	247674.	234720.	253910.	263561.	265906.	267687.
# 2 AMOS 2						
CONSUMPTION (TONS) 000	2129.	2149.	2104.	2137.	2116.	2113.
CONSUMPTION 000 MBTU	53224.	53715.	52600.	53422.	52906.	52822.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255214.	262398.	262184.	271105.	273747.	278618.
# 3 AMOS 3						
CONSUMPTION (TONS) 000	3521.	3535.	3147.	3537.	3176.	3511.
CONSUMPTION 000 MBTU	88030.	88376.	78674.	88414.	79403.	87769.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	422096.	431719.	392115.	448661.	410818.	462922.
# 4 BECK 6						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 5 BIGS 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 6 BIGS 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 7 CARD 1						
CONSUMPTION (TONS) 000	1485.	1338.	1522.	1332.	1332.	1491.
CONSUMPTION 000 MBTU	37137.	33454.	38038.	33307.	33292.	37278.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	138370.	126996.	147049.	131082.	133348.	152303.
# 8 CARD 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 9 CARD 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 10 CLIF 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 11 CLIF 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 12 CLIF_3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 13 CLIF_4							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 14 CLIF_5							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 15 CLIF_6							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 16 CLIN_1							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 17 CLIN_2							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 18 CLIN_3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 19 CSVL_1							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 20 CSVL_2							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 21 CSVL_3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

# 22 CSVL_4							
CONSUMPTION (TONS)	000	960.	1030.	1026.	967.	1034.	975.
CONSUMPTION	000 MBTU	22082.	23683.	23594.	22242.	23775.	22436.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	103900.	113566.	115253.	110652.	120652.	116098.

# 23 CSVL_5							
CONSUMPTION (TONS)	000	819.	1032.	1033.	926.	1047.	1007.
CONSUMPTION	000 MBTU	20482.	25811.	25828.	23139.	26181.	25175.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	93934.	120683.	123084.	112356.	129473.	127016.

# 24 CSVL_6							
CONSUMPTION (TONS)	000	1001.	1000.	1063.	907.	1071.	1116.
CONSUMPTION	000 MBTU	25030.	24989.	26574.	22671.	26770.	27902.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	114787.	116834.	126641.	110090.	132385.	140765.

# 25 COOK_1							
CONSUMPTION (GWH)	000	8559.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	85586.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	4472.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	101729.	0.	0.	0.	0.	0.

# 26 COOK_2							
CONSUMPTION (GWH)	000	9968.	9168.	9143.	0.	0.	0.
CONSUMPTION	000 MBTU	99679.	91684.	91427.	0.	0.	0.
FIXED FUEL COST	\$000	4472.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	106319.	98353.	98173.	0.	0.	0.

# 27 GAVI_1							
CONSUMPTION (TONS)	000	4010.	3786.	4016.	3699.	4017.	3791.
CONSUMPTION	000 MBTU	100254.	94644.	100406.	92469.	100425.	94774.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	390555.	376290.	406188.	381514.	422326.	405212.

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP		2035	2036	2037	2038	2039	2040
# 28 GAVI_2							
CONSUMPTION (TONS) 000		3234.	4141.	3882.	4133.	3803.	4150.
CONSUMPTION 000 MBTU		80841.	103525.	97053.	103319.	95071.	103752.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		314927.	411578.	392586.	426236.	399769.	443574.
# 29 GLEN_5							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 30 GLEN_6							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 33 KAHM_1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 34 KAHM_2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 35 KAHM_3							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 36 KANA_1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 37 KANA_2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 38 KYGE_1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 39 KYGE_2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 40 KYGE_3							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 41 KYGE_4							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 42 KYGE_5							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
# 43 HITC_1							
CONSUMPTION (TONS) 000		1732.	1602.	1809.	1813.	1609.	1827.
CONSUMPTION 000 MBTU		42876.	39647.	44766.	44878.	39821.	45219.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		203891.	192089.	220919.	225502.	203677.	235793.
# 44 HITC_2							
CONSUMPTION (TONS) 000		1588.	1822.	1812.	1602.	1823.	1827.
CONSUMPTION 000 MBTU		39294.	45103.	44859.	39639.	45121.	45209.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		186838.	218525.	221355.	199184.	230781.	235724.

2B Output Summary.TXT

# 45 MINR 6.0						
CONSUMPTION (TONS) 000	3892.	2987.	3971.	3746.	3981.	3756.
CONSUMPTION 000 MBTU	97304.	74678.	99287.	93643.	99516.	93891.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	371308.	290223.	393733.	377893.	408559.	392967.
# 46 MUSK 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 47 MUSK 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 48 MUSK 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 49 MUSK 4						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 50 MUSK 5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 51 PSPN 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 52 PSPN 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 53 PSPN 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 54 PSPN 4						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 55 PSPN 5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 56 PICW 5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

02/07/13 15:22:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 119

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2035	2036	2037	2038	2039	2040
# 58 ROCK 1IH						
CONSUMPTION (TONS) 000	619.	590.	626.	544.	630.	632.
CONSUMPTION 000 MBTU	13069.	12468.	13211.	11491.	13302.	13343.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	47920.	46589.	50287.	44663.	52627.	53855.
# 59 ROCK 2IH						
CONSUMPTION (TONS) 000	252.	257.	266.	241.	260.	206.
CONSUMPTION 000 MBTU	4649.	4743.	4904.	4450.	4796.	3804.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	22349.	23324.	24652.	22858.	25208.	20414.
# 61 STUA 1						
CONSUMPTION (TONS) 000	478.	450.	449.	479.	449.	451.
CONSUMPTION 000 MBTU	11016.	10365.	10347.	11031.	10345.	10390.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	46326.	44420.	45271.	49251.	47021.	48158.

2B Output Summary.TXT

# 62 STUA_2							
CONSUMPTION (TONS) 000	456.	458.	487.	456.	457.	489.	
CONSUMPTION 000 MBTU	10517.	10545.	11223.	10514.	10521.	11259.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	44229.	45187.	49100.	46946.	47818.	52181.	

# 63 STUA_3							
CONSUMPTION (TONS) 000	447.	449.	477.	447.	448.	479.	
CONSUMPTION 000 MBTU	10299.	10352.	10987.	10308.	10323.	11040.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	43313.	44361.	48070.	46028.	46919.	51170.	

# 64 STUA_4							
CONSUMPTION (TONS) 000	454.	456.	485.	455.	455.	487.	
CONSUMPTION 000 MBTU	10468.	10508.	11179.	10485.	10493.	11222.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	44023.	45031.	48912.	46819.	47693.	52012.	

# 65 BSL CC							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 66 TANN 1							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 67 TANN 2							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 68 TANN 3							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 69 TANN 4							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 70 ZIMM 1							
CONSUMPTION (TONS) 000	1049.	948.	1051.	1050.	888.	1053.	
CONSUMPTION 000 MBTU	25174.	22742.	25234.	25202.	21303.	25282.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	99831.	92011.	104100.	106237.	91502.	110867.	

# 71 TCO POOL							
CONSUMPTION (MCF) 000	34186.	34121.	34831.	34304.	35164.	34408.	
CONSUMPTION 000 MBTU	35212.	35144.	35876.	35333.	36219.	35441.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	340381.	346406.	359950.	361327.	377008.	376205.	

# 72 DOMINON							
CONSUMPTION (MCF) 000	65661.	73245.	69057.	67567.	65984.	68022.	
CONSUMPTION 000 MBTU	67631.	75442.	71129.	69594.	67964.	70063.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	657992.	747000.	718012.	715859.	712648.	746446.	

# 73 TCO DELV							
CONSUMPTION (MCF) 000	21879.	22308.	22010.	29506.	29613.	21957.	
CONSUMPTION 000 MBTU	22536.	22977.	22670.	30392.	30501.	22615.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	227715.	236245.	237436.	322469.	329519.	250078.	

# 74 CEREDO							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 75 DARBY							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 76 DRESDEN							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 77 LAWRNG							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	

# 78 ROBMON							

2B Output Summary.TXT

CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.

# 79 WATERFOR							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.

# 80 ROCK 5.1							
CONSUMPTION (TONS) 000	5134.	5237.	5820.	5517.	5859.	5340.	
CONSUMPTION 000 MBTU	108434.	110603.	122923.	116513.	123739.	112787.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	375882.	390040.	442087.	427195.	462329.	429296.	

# 81 MRS NGCC							
CONSUMPTION (MCF) 000	25136.	25198.	25163.	25050.	25102.	25097.	
CONSUMPTION 000 MBTU	25890.	25954.	25918.	25801.	25855.	25850.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	240518.	243969.	246480.	248468.	251827.	254881.	

# 82 BS RPWR							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.

# 83 BS NGCC							
CONSUMPTION (MCF) 000	22091.	23426.	23598.	23300.	23733.	22855.	
CONSUMPTION 000 MBTU	22753.	24129.	24306.	23999.	24445.	23541.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	201648.	218420.	224199.	225682.	234188.	229756.	

02/07/13 15:22:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 120

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (S) (INDEX # 2)
AMOUNT RELEASED (M_KTONS)

	2011	2012	2013	2014	2015	2016	2017	2018		
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4935.6	5034.0	3743.1	4870.2	3894.0	4908.5	4604.1	4980.9
AMOS	2	2	5402.3	3965.5	4761.7	4884.2	4499.1	4976.2	5074.4	4665.8
AMOS OP	3	3	4799.7	5919.8	4672.4	5458.6	5001.3	5514.1	5070.7	5579.4
BECKFORD	6	4	305.3	326.6	274.3	324.8	0.0	0.0	0.0	0.0
BIG SAND	1	5	605.5	359.8	300.6	192.6	178.7	0.0	0.0	0.0
BIG SAND	2	6	3401.2	2030.2	1854.5	1199.6	1397.0	0.0	0.0	0.0
CARD 1+2	1	7	2473.0	1693.6	3712.8	3154.7	3510.6	3633.7	3192.4	3548.8
CARD 1+2	2	8	4262.7	4027.4	3593.6	4211.3	3944.9	3591.1	4292.2	3944.3
CARD 3	3	9	2782.6	4009.7	3621.3	4173.0	4340.3	3885.8	4253.8	4480.2
CLINCH R	1	16	311.2	690.7	541.5	882.4	0.0	0.0	0.0	0.0
CLINCH R	2	17	535.0	540.4	474.0	694.5	0.0	0.0	0.0	0.0
CLINCH R	3	18	74.0	77.1	65.8	112.7	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	1286.6	1166.3	959.2	733.5	700.6	0.0	0.0	0.0
ROCKP_KP	2	20	1364.6	959.7	622.4	935.8	197.4	0.0	0.0	0.0
CSVL 1-4	3	21	534.2	621.8	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	1627.8	1238.7	1504.4	1961.9	1670.8	2027.5	2063.8	2078.6
CSVL 5+6	5	23	2386.8	2334.5	2450.1	2684.4	2036.3	2755.5	2966.8	2634.9
CSVL 5+6	6	24	2321.4	2419.6	2116.4	2671.7	2554.7	2186.4	2975.9	2986.8
GAVIN	1	27	9438.9	8900.5	9068.5	8368.9	8952.1	8684.3	9349.8	8562.6
GAVIN	2	28	8529.5	9661.2	8814.6	9357.2	7240.0	9507.6	9018.2	9577.8
GLEN LYN	5	29	13.0	13.8	10.0	8.8	0.0	0.0	0.0	0.0
GLEN LYN	6	30	64.3	77.3	42.9	48.5	0.0	0.0	0.0	0.0
KAMMER	1	33	957.4	1309.3	1179.9	1073.5	0.0	0.0	0.0	0.0
KAMMER	2	34	954.1	1224.3	1182.4	1143.5	0.0	0.0	0.0	0.0
KAMMER	3	35	668.6	806.4	668.6	687.1	0.0	0.0	0.0	0.0
KANAHA	1	36	396.6	908.8	774.1	772.3	0.0	0.0	0.0	0.0
KANAHA	2	37	466.0	988.9	751.0	808.2	0.0	0.0	0.0	0.0
MITCHELL	1	43	3686.5	4350.9	3820.0	4314.4	4163.8	3877.5	4342.9	4334.8
MITCHELL	2	44	4105.8	3675.2	4101.2	4274.6	3786.4	4393.0	4323.4	3811.9
MOUNT ER	1	45	8183.9	8980.2	8822.0	8342.2	8863.8	7027.9	9472.0	8921.2
MUSK RVR	1	46	863.3	750.7	581.4	705.7	0.0	0.0	0.0	0.0
MUSK RVR	2	47	863.4	853.0	708.1	779.9	0.0	0.0	0.0	0.0
MUSK RVR	3	48	878.9	802.4	677.9	743.5	0.0	0.0	0.0	0.0
MUSK RVR	4	49	125.2	113.3	96.1	104.7	0.0	0.0	0.0	0.0
MUSK RVR	5	50	3233.2	2856.8	3446.3	3349.4	1350.1	0.0	0.0	0.0
P SPORN	1	51	427.6	429.4	391.7	272.8	0.0	0.0	0.0	0.0
P SPORN	2	52	390.7	514.0	257.4	364.1	0.0	0.0	0.0	0.0
P SPORN	3	53	62.0	70.0	54.3	48.2	0.0	0.0	0.0	0.0
P SPORN	4	54	56.8	69.7	41.2	48.6	0.0	0.0	0.0	0.0
PICWAY	5	56	13.1	21.4	12.0	18.2	0.0	0.0	0.0	0.0
RPRUN IM	1	58	3961.3	6301.6	4439.6	5527.1	5941.5	0.0	0.0	0.0
ROCKP IM	2	59	6733.4	5825.7	6766.7	6048.1	1859.3	0.0	0.0	0.0
STUART	1	61	989.4	942.1	909.1	982.8	917.4	852.6	1036.8	983.7
STUART	2	62	853.4	958.2	993.3	940.1	946.9	1047.7	998.4	1000.6
STUART	3	63	833.2	938.2	963.9	923.7	912.7	1003.5	961.4	968.7
STUART	4	64	941.8	954.7	983.3	840.6	931.0	1022.8	985.1	993.1

2B Output Summary.TXT

AMOS AP	3	65	2402.9	2880.9	2295.6	2645.1	2398.0	2641.2	2408.0	2657.1
TANN 1-3	1	66	48.2	52.9	35.6	42.9	0.0	0.0	0.0	0.0
TANN 1-3	2	67	51.2	55.9	37.4	45.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1326.1	1751.4	1029.9	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2163.2	1763.8	2138.0	2184.2	1922.3	2363.9	2406.2	2174.5
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	1380.3	1309.6	1410.1
RP1D_O3	966	966	0.0	0.0	0.0	0.0	0.0	7188.0	5405.7	6821.3
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	623.7	775.4	1076.4	1126.3
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	3536.5	4134.8	5384.0	4285.0
T4_TRONA	998	998	0.0	0.0	0.0	1515.0	1183.2	1376.3	1261.4	0.0
TOTAL AIR BASIN EMISSIONS			104092.4	107218.3	101362.4	106475.2	89454.4	90755.7	94233.3	92528.4
TOTAL SYSTEM EMISSIONS			104092.3	107218.3	101362.4	106475.1	89454.4	90755.7	94233.3	92528.4

EFFLUENT: CO2 (5) (INDEX # 2)
AMOUNT RELEASED (M_KTONS)

	2019	2020	2021	2022	2023	2024	2025	2026
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---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

THERMAL UNITS										
AMOS	1	1	4970.9	4418.0	5016.1	4792.8	4801.8	4237.0	4864.5	4514.1
AMOS	2	2	5066.4	5092.6	4887.7	4930.9	4549.0	4974.6	5004.0	5022.7
AMOS_OP	3	3	5146.8	5609.4	5285.9	5004.7	5027.9	5072.0	5643.6	5625.1
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3782.4	3197.5	3639.9	3143.0	3507.7	3170.6	3602.0	3148.5
CARD 1+2	2	8	3547.9	4249.5	3970.3	3497.5	4153.7	3901.0	3513.1	4172.1
CARD 3	3	9	3878.0	4326.7	4339.9	4242.7	4292.5	3634.6	4067.2	4319.9
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2047.2	2216.7	2329.8	2226.7	2011.3	2165.4	2162.0	2028.7
CSVL 5+6	5	23	2633.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	2527.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9386.2	8865.2	9405.9	8710.9	9252.2	8595.6	9306.7	8740.9
GAVIN	2	28	8890.2	9710.1	8559.3	9514.4	8953.7	9577.1	7481.6	9562.1
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAUGHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAUGHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	3871.8	4424.0	3870.1	4291.6	3908.1	4278.8	4082.1	3740.6
MITCHELL	2	44	4341.6	4358.9	4360.2	3763.1	4247.0	4262.5	3735.4	4247.7
MOUNT_ER	1	45	9486.4	8961.4	9314.8	8738.8	9082.9	8438.1	9147.5	6976.5
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	981.4	1054.4	987.7	978.8	1045.1	985.9	881.1	1045.9
STUART	2	62	1065.0	1003.5	1001.8	1063.8	997.7	1001.8	1065.4	998.1
STUART	3	63	1042.6	985.0	985.9	1032.0	967.9	974.3	1037.1	971.3
STUART	4	64	1061.1	1003.8	1002.5	1054.5	888.3	996.5	1060.6	993.8
AMOS AP	3	65	2388.2	2667.6	2520.9	2312.9	2322.6	2338.9	2589.1	2596.9
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2413.7	2430.7	2044.4	2366.1	2366.4	2145.1	2380.0	2382.1
RP2D_KP	959	959	0.0	933.1	1200.7	736.1	654.4	800.6	593.0	684.0
RP2D_IM	960	960	0.0	7499.4	7117.1	7159.5	6604.4	5384.8	7229.7	5942.2
CSV6_SCR	961	961	0.0	2197.9	2506.7	2515.3	2176.7	2416.8	1912.3	2513.5
CSV5_SCR	962	962	0.0	2470.7	2578.5	2192.9	2330.9	2389.4	1894.8	2364.0
RP1D_KP	965	965	1422.6	1355.0	1411.9	1196.1	1254.9	1103.8	1269.9	1252.1
RP1D_O3	966	966	6938.8	5577.8	6001.1	5101.9	3992.9	5577.2	5156.3	5552.7
RP2TR_KP	971	971	1235.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	3157.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			91283.7	94608.7	94339.1	90566.8	89390.1	88422.4	89678.9	89395.3
TOTAL SYSTEM EMISSIONS			91283.6	94608.7	94339.1	90566.8	89390.1	88422.5	89678.9	89395.3

EFFLUENT: CO2 (5) (INDEX # 2)
AMOUNT RELEASED (M_KTONS)

2B Output Summary.TXT

	2027	2028	2029	2030	2031	2032	2033	2034		
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4808.3	4869.7	4222.5	4883.3	4494.2	4891.1	4883.5	4266.7
AMOS	2	2	4955.5	4592.5	4964.5	5026.4	5014.9	5020.6	4619.9	4990.8
AMOS_OP	3	3	5049.9	5086.7	5086.5	5670.7	5685.8	5099.9	5154.9	5142.3
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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NewEnergy Associates Strategist Page 121										

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (S) (INDEX # 2)
AMOUNT RELEASED (M_KTONS)

	2027	2028	2029	2030	2031	2032	2033	2034		
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
CARD 1+2	1	7	3515.4	3166.6	3599.8	3156.4	3527.6	3178.1	3613.4	3166.8
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2170.8	2173.0	2045.6	2188.8	2195.4	2070.2	2202.6	2215.3
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9282.3	8572.6	9292.4	8753.1	9303.1	8795.0	9326.4	8610.9
GAVIN	2	28	8971.7	9571.0	8796.4	9582.3	8465.4	9607.8	9020.2	9606.2
GLEN LYM	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYM	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAUAH	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAUAH	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4238.9	4236.4	3744.0	4257.3	3712.8	4251.9	3899.6	4232.5
MITCHELL	2	44	4230.5	3741.3	4237.8	4243.4	4247.9	3751.0	4259.5	4224.6
MOUNT ER	1	45	9318.0	8802.0	9326.7	8807.9	9169.1	8852.2	9177.7	8455.5
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	979.9	984.8	1045.8	982.1	979.9	1048.0	980.2	884.5
STUART	2	62	998.9	1069.4	998.5	1000.5	1067.3	1002.8	1000.3	1068.3
STUART	3	63	967.7	1034.7	971.2	975.5	1039.8	979.5	978.6	1044.0
STUART	4	64	991.6	1060.2	992.9	995.0	1061.2	896.6	995.3	1062.7
AMOS AP	3	65	2310.2	2347.1	2319.0	2594.2	2594.7	2329.8	2345.8	2326.8
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2007.0	2378.9	2375.5	2139.8	2382.1	2389.3	2012.5	2382.0
RP2D_KP	959	959	676.3	630.4	674.4	479.9	592.6	614.6	506.2	553.2
RP2D_IM	960	960	7250.3	5939.6	7070.8	6881.0	5289.9	7365.1	6896.0	7249.6
CSV6_SCR	961	961	2325.3	1891.9	2451.3	2555.2	2465.2	2209.1	2511.8	1961.2
CSV5_SCR	962	962	2400.7	2129.9	2414.2	2314.2	2426.0	2266.6	2419.1	2453.8
RP1D_KP	965	965	1187.5	1255.4	1182.6	1255.7	1091.8	1260.5	1262.5	1192.7
RP1D_O3	966	966	5199.0	5593.2	3940.5	5264.3	5580.7	5270.6	5510.6	4989.0
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS			83835.7	81127.4	81752.8	84006.9	82387.4	83150.2	83576.6	82079.4
=====										
TOTAL SYSTEM EMISSIONS			83835.7	81127.4	81752.8	84006.8	82387.4	83150.2	83576.6	82079.4

EFFLUENT: CO2 (S) (INDEX # 2)										
AMOUNT RELEASED (M_KTONS)										
	2035	2036	2037	2038	2039	2040				
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4882.8	4542.8	4815.2	4909.7	4857.8	4797.6		

2B Output Summary.TXT

AMOS	2	2	5031.2	5077.7	4972.3	5049.9	5001.2	4993.3
AMOS_OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3536.3	3185.6	3622.1	3171.6	3170.1	3549.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9336.0	8813.6	9350.1	8611.0	9351.9	8825.7
GAVIN	2	28	7528.2	9640.6	9037.9	9621.4	8853.3	9661.8
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4060.3	3754.4	4239.2	4249.8	3770.9	4282.1
MITCHELL	2	44	3721.0	4271.2	4248.0	3753.7	4272.9	4281.1
MOUNT ER	1	45	9197.3	7058.6	9384.7	8851.1	9406.3	8874.6
HUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
HUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
HUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
HUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
HUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	1049.0	987.0	985.3	1050.4	985.1	989.4
STUART	2	62	1001.5	1004.1	1058.7	1001.1	1001.9	1072.1
STUART	3	63	980.7	985.7	1046.2	981.5	983.0	1051.3
STUART	4	64	996.8	1000.6	1064.6	998.4	999.2	1068.6
AMOS AP	3	65	2574.2	2587.8	2281.1	2583.6	2311.4	2494.6
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2382.0	2151.8	2387.6	2384.7	2015.7	2392.2
RP2D_KP	959	959	448.3	457.4	472.9	429.1	462.4	366.8
RP2D_IM	960	960	6588.8	5478.4	7230.6	6144.3	7394.5	6023.0
CSV6_SCR	961	961	2391.8	2387.8	2539.3	2166.3	2558.0	2666.2
CSV5_SCR	962	962	1957.2	2466.3	2467.9	2211.1	2501.8	2405.6
RP1D_KP	965	965	1260.2	1202.2	1273.9	1108.1	1282.7	1286.6
RP1D_O3	966	966	3867.1	5186.5	4622.3	5090.5	4537.1	4852.5
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	80625.2	80245.4	84496.2	82244.2	83159.3	83857.9
TOTAL SYSTEM EMISSIONS	80625.2	80245.4	84496.2	82244.2	83159.3	83857.9

02/07/13 15:22:01 Y04.0 R03.0

NewEnergy Associates
Strategist Page 122

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (G) AMOUNT RELEASED	(INDEX # 3) (H_KTONS)	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEP SYS ----									
NAME	NUMBER INDEX								
THERMAL UNITS									
ROBTHONE	1 71	58.7	113.5	104.5	101.1	104.6	123.1	108.0	95.9
ROBTHONE	2 72	81.6	105.9	74.8	87.6	89.7	106.2	92.0	88.3
ROBTHONE	3 73	95.3	79.1	90.9	115.8	76.6	91.4	78.4	73.7
CEREDO	1 75	190.3	230.2	198.1	97.5	197.4	258.8	178.0	219.4
CEREDO	2 76	162.5	194.6	181.0	72.5	179.1	242.9	152.5	208.8
CEREDO	3 77	149.7	161.5	155.4	56.1	152.5	204.1	114.7	146.6
CEREDO	4 78	200.8	243.8	209.4	121.7	151.9	254.6	209.9	214.2
CEREDO	5 79	155.2	186.1	172.3	74.5	167.4	220.9	135.4	179.7
CEREDO	6 80	145.1	133.7	134.5	48.4	133.7	187.5	99.0	117.3
DARBY	1 81	65.0	85.7	63.1	66.9	55.5	72.0	63.8	61.8
DARBY	2 82	60.6	80.6	59.4	63.0	67.4	59.5	57.8	57.8
DARBY	3 83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY	4 84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY	5 85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY	6 86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWBG WIN	1 87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWBG WIN	2 88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2

2B Output Summary.TXT

LWBG SMR	1	89	206.7	241.9	209.2	201.5	222.8	249.1	252.6	240.6
LWBG SMR	2	90	227.8	266.0	229.0	222.3	247.2	276.9	284.3	273.0
WATR CC	1	91	410.8	557.5	437.9	478.4	502.9	581.4	540.0	528.9
WATR2	1	92	257.4	310.8	251.4	248.3	278.3	314.5	313.0	293.7
DRESDEN	1	93	0.0	0.0	565.4	685.5	886.3	861.1	915.2	911.0
DRESD2	1	94	0.0	0.0	241.2	174.5	291.9	319.1	309.1	302.0
CT_KPCO	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC	964	964	0.0	0.0	0.0	0.0	0.0	0.0	651.4	1109.9
CR2_NGCC	968	968	0.0	0.0	0.0	0.0	309.0	341.1	337.8	344.5
CRL_NGCC	969	969	0.0	0.0	0.0	0.0	359.7	391.5	391.9	386.5
MRS_NGCC	970	970	0.0	0.0	0.0	0.0	1374.0	1410.4	1386.6	1372.4

TOTAL AIR BASIN EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8182.4	8700.4
TOTAL SYSTEM EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8182.4	8700.4

EFFLUENT: CO2 (G) (INDEX # 3)
AMOUNT RELEASED (M_KTONS)

			2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
ROBTHOME	1	71	101.4	105.2	100.9	105.5	103.5	106.3	103.9	103.5
ROBTHOME	2	72	86.1	89.1	85.8	21.5	0.0	0.9	0.0	1.1
ROBTHOME	3	73	73.2	75.3	72.5	70.8	88.9	91.2	88.8	88.4
CEREDO	1	75	174.1	234.6	150.2	214.8	223.7	165.2	252.6	288.3
CEREDO	2	76	162.0	199.5	140.0	210.1	222.5	217.7	203.3	279.5
CEREDO	3	77	120.9	171.8	138.9	183.8	160.3	166.3	175.5	268.8
CEREDO	4	78	169.7	235.3	195.6	233.8	271.2	274.8	253.4	304.5
CEREDO	5	79	138.9	194.3	199.4	133.3	199.0	210.8	186.7	279.5
CEREDO	6	80	89.5	102.0	159.5	149.2	145.8	164.0	151.4	261.2
DARBY	1	81	59.5	58.6	59.0	62.9	63.7	64.5	55.9	63.5
DARBY	2	82	55.7	54.7	55.0	59.0	59.6	60.5	52.5	59.6
DARBY	3	83	52.0	51.2	51.3	56.2	55.8	56.7	48.3	55.7
DARBY	4	84	48.6	48.7	47.8	53.0	52.1	47.9	53.3	52.1
DARBY	5	85	45.4	38.8	44.5	49.6	48.7	45.2	49.8	48.7
DARBY	6	86	42.3	36.4	36.1	40.5	39.2	40.6	39.9	39.1
LWBG WIN	1	87	544.9	544.0	529.3	497.6	490.0	502.8	504.9	494.6
LWBG WIN	2	88	706.0	716.6	706.8	637.4	631.3	649.4	659.7	640.2
LWBG SMR	1	89	239.3	241.1	241.5	235.9	232.4	232.6	231.6	229.7
LWBG SMR	2	90	271.3	272.5	273.7	263.5	259.0	260.9	260.2	257.3
WATR CC	1	91	518.8	487.9	469.0	466.3	456.1	472.2	464.7	459.8
WATR2	1	92	290.7	295.9	295.5	293.6	290.1	287.1	285.3	284.2
DRESDEN	1	93	906.9	917.2	902.9	874.3	901.1	913.2	896.5	904.0
DRESD2	1	94	303.1	303.5	304.5	301.2	299.1	299.4	298.9	310.7
CT_KPCO	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4
CT_KPCO	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.1
CT_KPCO	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7
CT_KPCO	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8
BS_BFCC	964	964	1102.0	1121.6	1100.8	1226.4	1198.4	1202.7	1171.8	1153.6
CR2_NGCC	968	968	316.4	348.4	337.2	325.5	362.4	365.4	343.2	359.7
CRL_NGCC	969	969	386.2	392.1	381.5	368.4	385.4	394.9	397.2	400.1
MRS_NGCC	970	970	1368.0	1374.2	1366.8	1372.3	1368.0	1374.4	1366.4	1367.9
TOTAL AIR BASIN EMISSIONS			8373.0	8710.4	8445.8	8506.5	8607.1	8667.8	8595.8	9281.3
TOTAL SYSTEM EMISSIONS			8373.0	8710.4	8445.8	8506.5	8607.1	8667.8	8595.8	9281.3

EFFLUENT: CO2 (G) (INDEX # 3)
AMOUNT RELEASED (M_KTONS)

			2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
ROBTHOME	1	71	96.4	95.9	96.4	94.5	100.6	102.1	99.9	95.8
ROBTHOME	2	72	50.4	0.0	51.5	12.7	86.2	20.1	0.0	0.7
ROBTHOME	3	73	75.4	77.8	74.4	86.2	73.1	67.1	84.9	83.1
CEREDO	1	75	217.6	292.2	258.3	215.3	294.0	293.3	322.6	342.1
CEREDO	2	76	200.5	252.5	241.7	205.2	283.5	267.8	299.3	323.7
CEREDO	3	77	169.2	212.9	196.6	188.4	227.2	262.9	248.5	298.1
CEREDO	4	78	236.9	301.1	187.1	302.7	308.3	215.1	361.9	339.1
CEREDO	5	79	172.5	231.2	221.0	223.9	264.3	265.8	294.6	227.7
CEREDO	6	80	167.1	203.6	151.6	223.6	216.1	234.2	189.1	263.9
DARBY	1	81	60.2	60.0	59.0	59.4	59.8	60.0	62.3	61.1
DARBY	2	82	56.2	56.0	55.2	56.0	56.0	56.3	58.1	57.0
DARBY	3	83	52.3	52.1	51.5	52.7	52.2	53.9	54.2	53.1
DARBY	4	84	48.7	48.5	48.1	50.0	48.8	50.9	50.5	44.9
DARBY	5	85	45.3	45.1	44.8	39.7	45.4	47.5	47.0	42.0
DARBY	6	86	36.5	36.3	36.5	37.2	37.3	39.1	38.6	37.8
LWBG WIN	1	87	491.8	493.3	489.8	494.5	499.3	502.1	497.8	502.7
LWBG WIN	2	88	648.3	652.7	647.7	651.4	657.7	665.2	659.6	666.0
LWBG SMR	1	89	234.0	237.0	233.4	240.1	243.7	245.6	246.2	248.1
LWBG SMR	2	90	264.3	267.4	264.7	271.4	275.3	277.5	278.7	281.1
WATR CC	1	91	444.0	442.3	444.2	453.5	456.9	456.5	453.5	457.7
WATR2	1	92	287.1	290.9	283.9	292.8	297.6	299.1	298.4	299.0
DRESDEN	1	93	876.1	916.7	907.7	903.0	903.8	921.7	917.3	908.1
DRESD2	1	94	299.1	300.0	298.6	300.7	302.1	302.8	301.6	299.9

2B Output Summary.TXT

CT_KPCO 955 955	85.8	86.9	86.2	87.5	87.5	86.0	87.3	85.2
CT_KPCO 956 956	62.6	63.7	63.3	64.2	64.3	62.9	63.6	61.7
CT_KPCO 957 957	43.4	44.5	44.2	44.8	45.2	43.9	44.3	42.7
CT_KPCO 958 958	28.9	29.9	29.5	29.8	30.5	29.4	29.7	28.5
BS_BFCC 964 964	1173.4	1154.7	1168.1	1160.5	1195.6	1212.9	1220.6	1242.3
CR2_NGCC 968 968	330.9	366.7	354.1	375.1	369.7	380.2	396.4	380.2
CRL_NGCC 969 969	383.0	408.2	410.8	420.6	405.6	420.7	423.9	422.5
MRS_NGCC 970 970	1360.8	1363.2	1359.3	1364.6	1366.2	1370.3	1365.8	1364.5

TOTAL AIR BASIN EMISSIONS	8698.8	9083.3	8859.3	9002.4	9353.9	9312.7	9496.3	9560.5
TOTAL SYSTEM EMISSIONS	8698.8	9083.3	8859.3	9002.4	9353.8	9312.7	9496.3	9560.5

EFFLUENT: CO2 (G) (INDEX # 3)
 AMOUNT RELEASED (M_KTONS)

	2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

THERMAL UNITS

ROBTMONE 1 71	96.4	93.8	93.3	88.0	88.6	85.8
ROBTMONE 2 72	0.0	0.9	49.6	0.0	48.7	9.9
ROBTMONE 3 73	81.2	78.4	70.2	70.4	65.5	69.0
CEREDO 1 75	223.6	338.9	309.9	325.2	293.4	265.9
CEREDO 2 76	256.6	333.7	302.7	324.3	277.2	266.3
CEREDO 3 77	232.9	310.9	271.8	252.6	250.0	239.9
CEREDO 4 78	343.5	357.5	332.3	325.7	330.0	292.3
CEREDO 5 79	275.6	319.9	285.0	279.4	263.9	354.6
CEREDO 6 80	254.4	305.9	257.7	196.0	217.9	315.3
DARBY 1 81	53.9	59.9	60.2	57.7	57.5	53.6
DARBY 2 82	50.7	55.8	55.9	53.5	53.4	49.7
DARBY 3 83	45.3	51.8	51.9	49.5	49.6	46.1
DARBY 4 84	50.2	48.0	48.1	45.8	45.9	43.0
DARBY 5 85	46.6	44.5	44.5	42.2	42.4	35.2
DARBY 6 86	37.8	36.0	36.4	34.7	35.0	32.5
LWBG WIN 1 87	502.7	502.4	499.1	508.5	508.3	506.9
LWBG WIN 2 88	672.3	671.5	669.1	684.0	682.4	681.2
LWBG SMR 1 89	249.6	250.2	252.8	252.6	255.3	254.0

02/07/13 15:22:01 V04.0 R03.0

NewEnergy Associates
 Strategist Page 123

AEP EAST
 GENERATION AND FUEL MODULE
 EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (G) (INDEX # 3)
 AMOUNT RELEASED (M_KTONS)

	2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

LWBG SMR 2 90	283.1	284.2	286.8	287.9	290.3	290.3
UATR CC 1 91	452.8	452.8	448.7	478.0	478.5	476.5
UATR2 1 92	299.5	298.9	302.3	298.5	302.8	297.1
DRESDEN 1 93	887.6	886.0	885.7	1303.5	1309.1	863.0
DRES2 1 94	298.1	323.0	307.1	295.7	295.8	326.9
CT_KPCO 955 955	85.4	84.6	82.8	83.3	80.1	80.8
CT_KPCO 956 956	61.7	61.3	59.7	60.1	57.5	57.9
CT_KPCO 957 957	42.8	42.7	41.1	41.5	39.5	39.7
CT_KPCO 958 958	28.8	29.0	27.3	27.6	26.2	26.4
BS_BFCC 964 964	1197.2	1269.6	1278.9	1262.8	1286.2	1238.7
CR2_NGCC 968 968	373.6	383.7	379.2	354.6	348.0	378.0
CRL_NGCC 969 969	398.3	419.1	405.3	390.7	384.7	395.0
MRS_NGCC 970 970	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2
TOTAL AIR BASIN EMISSIONS	9244.7	9760.4	9559.0	9832.0	9824.1	9431.8
TOTAL SYSTEM EMISSIONS	9244.7	9760.4	9559.0	9832.0	9824.1	9431.8

02/07/13 15:22:01 V04.0 R03.0

NewEnergy Associates
 Strategist Page 124

AEP EAST
 GENERATION AND FUEL MODULE
 EMISSIONS RELEASED REPORT

EFFLUENT: NOX (B) (INDEX # 4)
 AMOUNT RELEASED (TONS)

	2011	2012	2013	2014	2015	2016	2017	2018
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

THERMAL UNITS

AMOS 1 1	1237.2	1261.6	935.1	1217.6	971.3	1227.7	1152.8	1246.9
AMOS 2 2	1334.5	979.2	1171.8	1203.5	1106.4	1227.2	1252.7	1151.8
AMOS OP 3 3	1730.8	2135.9	1678.5	1961.9	1794.9	1982.4	1824.9	2007.4
BECKJORD 6 4	543.8	604.9	495.9	573.6	0.0	0.0	0.0	0.0
BIG SAND 1 5	2071.6	1216.1	1019.4	664.1	597.8	0.0	0.0	0.0
BIG SAND 2 6	789.7	471.2	430.4	277.6	323.4	0.0	0.0	0.0

2B Output Summary.TXT

CARD 1+2	1	7	649.1	444.5	974.5	828.0	921.4	953.7	837.9	931.5
CARD 1+2	2	8	1118.9	1057.1	943.3	1105.4	1035.5	942.6	1126.6	1035.3
CARD 3	3	9	746.3	1010.4	912.5	1051.5	1093.7	979.2	1071.9	1128.9
CLINCH R	1	16	455.6	1001.9	772.0	1338.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	755.9	794.4	676.1	1060.2	0.0	0.0	0.0	0.0
CLINCH R	3	18	104.8	112.4	92.6	168.3	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	1261.6	1143.7	940.6	719.2	687.0	0.0	0.0	0.0
ROCKP_KP	2	20	1335.2	939.1	609.0	915.7	193.2	0.0	0.0	0.0
CSVL 1-4	3	21	1600.2	1812.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	516.6	393.1	477.4	622.6	530.2	643.4	654.9	659.6
CSVL 5+6	5	23	4459.1	4397.6	4604.5	5089.4	3844.3	5237.8	5685.0	5054.0
CSVL 5+6	6	24	4350.1	4567.1	3990.7	5081.2	4834.0	4171.0	5719.0	5739.9
GAVIN	1	27	3591.2	3381.6	3459.0	3192.2	3414.6	3312.5	3566.4	3266.1
GAVIN	2	28	2865.0	3257.2	2983.5	3167.1	2450.5	3218.1	3052.4	3241.9
GLEN_LYN	5	29	34.6	36.7	26.6	23.4	0.0	0.0	0.0	0.0
GLEN_LYN	6	30	153.3	187.2	102.4	116.7	0.0	0.0	0.0	0.0
KAMMER	1	33	1723.1	2279.7	2127.3	1921.6	0.0	0.0	0.0	0.0
KAMMER	2	34	1721.9	2138.8	2135.5	2052.0	0.0	0.0	0.0	0.0
KAMMER	3	35	1202.5	1396.6	1201.1	1228.1	0.0	0.0	0.0	0.0
KANAWHA	1	36	777.7	1804.5	1473.6	1503.6	0.0	0.0	0.0	0.0
KANAWHA	2	37	830.2	1801.7	1306.9	1435.1	0.0	0.0	0.0	0.0
MITCHELL	1	43	952.1	1125.4	985.8	1116.2	1077.7	1004.4	1124.1	1121.8
MITCHELL	2	44	1035.1	928.1	1033.6	1080.4	957.6	1112.1	1093.6	964.4
MOUNT_ER	1	45	3023.2	3299.9	3265.2	2988.7	3200.0	2533.7	3414.0	3215.5
MUSK_RVR	1	46	3184.3	2746.9	2141.0	2600.2	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	2414.2	2381.3	1968.5	2180.7	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	2472.3	2251.7	1893.9	2088.7	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	293.5	265.6	223.8	245.1	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	1024.0	904.8	1091.5	1060.8	427.6	0.0	0.0	0.0
P_SPORN	1	51	694.1	705.7	630.2	448.6	0.0	0.0	0.0	0.0
P_SPORN	2	52	668.8	880.1	439.6	622.6	0.0	0.0	0.0	0.0
P_SPORN	3	53	103.4	87.1	66.7	59.7	0.0	0.0	0.0	0.0
P_SPORN	4	54	97.2	87.8	52.0	61.3	0.0	0.0	0.0	0.0
PICWAY	5	56	41.1	67.3	37.9	57.5	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	4865.6	7807.1	5439.8	6829.2	7378.7	0.0	0.0	0.0
ROCKP_IM	2	59	8017.7	7007.8	8013.7	7225.6	2219.0	0.0	0.0	0.0
STUART	1	61	625.8	597.0	574.9	622.1	580.5	541.1	659.4	626.2
STUART	2	62	540.3	607.9	628.6	595.8	600.8	668.0	638.2	639.9
STUART	3	63	527.7	594.8	610.2	585.4	578.1	636.6	610.8	615.7
STUART	4	64	646.2	656.4	674.3	577.4	639.1	704.1	680.1	686.2
AMOS_AP	3	65	866.2	1037.5	823.9	948.5	858.3	946.9	863.8	953.0
TANN 1-3	1	66	61.7	59.9	40.4	48.6	0.0	0.0	0.0	0.0
TANN 1-3	2	67	65.2	63.3	42.4	51.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1633.9	2158.4	1268.5	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2419.6	1975.0	2388.9	2445.4	2160.6	2663.6	2715.7	2455.0
ROBTMONE	1	71	13.9	26.7	25.5	24.7	25.6	30.0	26.3	23.3
ROBTMONE	2	72	19.3	24.9	18.2	21.4	21.9	25.8	22.4	21.6
ROBTMONE	3	73	22.5	18.9	22.2	28.4	18.7	22.3	19.1	18.0
CEREDO	1	75	46.1	55.8	48.0	23.6	47.8	62.7	43.1	53.2
CEREDO	2	76	39.3	47.1	43.8	17.6	43.3	58.7	36.9	50.5
CEREDO	3	77	36.3	39.2	37.7	13.6	37.0	49.5	27.9	35.6
CEREDO	4	78	48.8	59.3	50.9	29.6	36.9	61.9	51.0	52.1
CEREDO	5	79	37.7	45.2	41.9	18.1	40.7	53.7	32.9	43.7
CEREDO	6	80	35.2	32.4	32.6	11.7	32.4	45.4	24.0	28.4
DARBY	1	81	19.7	26.0	19.2	20.3	16.8	21.9	19.4	18.8
DARBY	2	82	18.4	24.5	18.0	19.1	15.3	20.5	18.1	17.6
DARBY	3	83	17.3	23.4	17.0	18.0	14.4	19.2	16.9	16.4
DARBY	4	84	16.1	22.0	16.0	15.3	15.9	18.0	15.8	15.3
DARBY	5	85	15.0	20.7	15.0	13.8	14.8	16.9	14.7	14.3
DARBY	6	86	14.0	19.8	14.1	12.9	13.8	15.8	13.7	13.3
LWBG WIN	1	87	49.2	59.9	49.0	49.1	49.9	59.6	59.9	58.9
LWBG WIN	2	88	62.0	71.6	60.3	60.5	62.3	73.8	77.2	76.5
LWBG SHR	1	89	23.8	27.9	23.9	21.7	23.9	26.4	27.1	26.1
LWBG SHR	2	90	25.9	30.4	26.1	23.9	26.4	29.3	30.5	29.6
WATR CC	1	91	46.5	63.9	51.4	52.0	54.4	61.8	58.6	57.4
WATR2	1	92	30.0	36.6	30.4	27.8	31.0	34.4	34.9	32.8
DRESDEN	1	93	0.0	0.0	93.0	109.5	140.8	137.7	146.1	145.4
DRESD2	1	94	0.0	0.0	27.6	18.3	29.7	32.3	31.7	31.1
CT_KPCO	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCO	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC	964	964	0.0	0.0	0.0	0.0	0.0	0.0	71.5	121.8
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	279.4	265.1	285.4
RP1D_O3	966	966	0.0	0.0	0.0	0.0	0.0	1408.0	1058.0	1335.8
CR2_NGCC	968	968	0.0	0.0	0.0	0.0	22.0	24.3	24.1	24.5
CR1_NGCC	969	969	0.0	0.0	0.0	0.0	26.1	28.3	28.4	28.0
MRS_NGCC	970	970	0.0	0.0	0.0	0.0	93.0	95.9	94.0	92.9
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	581.0	722.4	1002.8	1049.3
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	4074.2	4764.7	6176.5	4854.4
T4_TRONA	998	998	0.0	0.0	0.0	1867.4	1459.0	1695.7	1555.1	0.0

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TOTAL AIR BASIN EMISSIONS	74871.2	79699.5	70657.0	75575.7	51545.2	44702.5	48868.1	45412.6		
=====	=====	=====	=====	=====	=====	=====	=====	=====		
TOTAL SYSTEM EMISSIONS	74871.2	79699.5	70656.9	75575.7	51545.2	44702.5	48868.2	45412.6		

EFFLUENT: NOX (B) (INDEX # 4)
AMOUNT RELEASED (TONS)

	2019	2020	2021	2022	2023	2024	2025	2026
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---- AIR BASIN: AEPYSYS ----
NAME NUMBER INDEX

2B Output Summary.TXT

THERMAL UNITS										
AMOS	1	1	1244.3	1106.3	1256.2	1197.6	1200.0	1059.0	1216.4	1129.1
AMOS	2	2	1250.7	1257.2	1206.8	1215.9	1121.9	1227.0	1234.7	1239.5
AMOS OP	3	3	1853.3	2017.6	1901.6	1799.8	1808.7	1825.0	2030.9	2024.1
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	992.8	839.3	955.4	824.9	920.7	832.2	945.4	826.4
CARD 1+2	2	8	931.3	1115.4	1042.1	918.0	1090.3	1024.0	922.1	1095.1
CARD 3	3	9	977.2	1090.3	1093.6	1069.1	1081.6	915.9	1024.9	1088.6
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL I-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	649.7	703.4	739.3	706.6	638.3	687.2	686.1	643.8
CSVL 5+6	5	23	4980.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	4804.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3580.3	3381.5	3587.8	3322.6	3529.1	3278.7	3549.9	3334.1
GAVIN	2	28	3009.1	3286.6	2897.1	3220.4	3030.6	3241.6	2524.3	3236.5
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1002.9	1146.2	1003.2	1109.9	1010.1	1106.2	1055.2	966.9
MITCHELL	2	44	1098.5	1102.9	1103.5	951.0	1073.0	1077.2	943.9	1073.2
MOUNT_ER	1	45	3419.0	3229.8	3357.2	3152.5	3277.0	3043.8	3299.4	2516.0
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	624.7	671.3	629.0	622.9	665.1	627.6	560.9	665.6
STUART	2	62	680.8	641.8	640.8	679.9	637.8	640.5	681.1	638.0
STUART	3	63	663.0	626.6	627.2	655.9	615.2	619.4	659.3	617.5
STUART	4	64	733.3	694.1	693.3	728.3	613.6	688.6	732.9	686.8
AMOS_AP	3	65	856.3	956.8	904.5	828.0	831.6	837.7	927.1	930.3
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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NewEnergy Associates
Strategist Page 125

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: NOX (B) (INDEX # 4)		AMOUNT RELEASED (TONS)		2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSYS ----											
NAME	NUMBER	INDEX									
ZIMMER	1	70		2724.7	2744.7	2309.0	2667.0	2667.4	2418.9	2683.8	2686.3
ROBTMONE	1	71		24.7	25.5	24.5	25.6	25.1	25.8	25.2	25.1
ROBTMONE	2	72		20.9	21.6	20.8	5.4	0.0	0.2	0.0	0.3
ROBTMONE	3	73		17.8	18.3	17.6	17.1	21.6	22.1	21.6	21.5
CEREDO	1	75		42.2	56.9	36.4	52.1	54.2	40.0	61.2	69.9
CEREDO	2	76		39.2	48.2	33.9	50.8	53.8	52.6	49.2	67.6
CEREDO	3	77		29.4	41.7	33.7	44.6	38.9	40.4	42.6	65.2
CEREDO	4	78		41.3	57.2	47.5	56.8	65.9	66.8	61.6	74.0
CEREDO	5	79		33.8	47.2	48.5	32.4	48.4	51.2	45.4	67.9
CEREDO	6	80		21.7	24.7	38.6	36.1	35.3	39.7	36.7	63.2
DARBY	1	81		18.1	17.8	17.9	19.1	19.3	19.6	17.0	19.3
DARBY	2	82		16.9	16.6	16.7	17.9	18.1	18.4	16.0	18.1
DARBY	3	83		15.8	15.5	15.6	17.1	16.9	17.2	14.7	16.9
DARBY	4	84		14.8	14.8	14.5	16.1	15.8	14.5	16.2	15.8
DARBY	5	85		13.8	11.8	13.5	15.1	14.8	13.7	15.1	14.8
DARBY	6	86		12.8	11.1	11.0	12.3	11.9	12.3	12.1	11.9
LWBG WIN	1	87		57.4	57.1	55.5	52.2	51.4	52.7	53.0	51.9
LWBG WIN	2	88		74.3	75.3	74.2	66.9	66.3	68.2	69.3	67.2
LWBG SMR	1	89		25.9	26.0	26.0	25.4	25.0	25.0	24.9	24.7
LWBG SMR	2	90		29.3	29.3	29.4	28.3	27.9	28.1	28.0	27.7
WATR CC	1	91		55.7	52.1	50.0	49.8	48.7	50.4	49.6	49.1
WATR2	1	92		32.1	32.5	32.4	32.2	31.9	31.5	31.3	31.2
DRESDEN	1	93		144.6	146.3	144.0	139.0	142.9	145.0	142.3	143.5
DRES2	1	94		31.2	31.3	31.4	31.0	30.7	30.8	30.7	31.8
CT_KPCO	955	955		0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
CT_KPCO	956	956		0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5
CT_KPCO	957	957		0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
CT_KPCO	958	958		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
RP2D_KP	959	959		0.0	753.0	968.9	594.0	528.1	646.1	478.5	552.0
RP2D_IM	960	960		0.0	7100.1	6789.1	6609.1	5943.0	4962.6	6708.7	5512.9

2B Output Summary.TXT

CSV6_SCR 961 961	0.0	417.7	476.9	473.6	409.9	455.6	361.1	473.5
CSV5_SCR 962 962	0.0	467.4	487.9	410.9	436.1	447.7	355.5	442.4
BS_BFCC 964 964	120.9	123.2	120.8	135.8	132.5	133.1	129.3	127.4
RPID_KP 965 965	287.9	274.3	285.8	242.1	254.0	223.4	257.0	253.4
RPID_03 966 966	1360.1	1098.1	1181.0	1007.0	788.6	1099.9	1017.4	1095.2
CR2_NGCC 968 968	22.6	24.6	23.9	23.1	25.3	25.5	24.2	25.0
CR1_NGCC 969 969	27.9	28.3	27.6	26.6	27.7	28.3	28.5	28.5
MRS_NGCC 970 970	92.5	93.0	92.4	92.9	92.5	93.0	92.4	92.5
RP2TR_KP 971 971	1151.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IH 972 972	3573.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA 998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	43527.6	37870.2	37235.8	36128.8	35314.5	34132.0	36002.5	35051.6
TOTAL SYSTEM EMISSIONS	43527.6	37870.1	37235.8	36128.8	35314.5	34132.0	36002.5	35051.6

EFFLUENT: NOX (B) (INDEX # 4)								
AMOUNT RELEASED (TONS)	2027	2028	2029	2030	2031	2032	2033	2034

---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

THERMAL UNITS		2027	2028	2029	2030	2031	2032	2033	2034
AMOS 1 1	1201.7	1217.6	1055.2	1221.4	1123.9	1223.3	1221.4	1066.8	
AMOS 2 2	1222.2	1132.9	1224.6	1240.5	1237.5	1238.8	1140.2	1231.4	
AMOS_OP 3 3	1816.6	1830.3	1830.6	2041.0	2047.1	1835.6	1856.4	1851.8	
BECKJORD 6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BIG SAND 2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CARD 1+2 1 7	922.7	831.1	944.8	828.5	925.9	834.2	948.4	831.2	
CARD 1+2 2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CARD 3 3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R 1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R 2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R 3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP 1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP 2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSVL 1-4 3 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSVL 1-4 4 22	688.9	689.6	649.2	694.6	696.7	657.0	699.0	703.0	
CSVL 5+6 5 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSVL 5+6 6 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GAVIN 1 27	3540.6	3269.9	3544.5	3338.8	3548.6	3354.7	3557.5	3284.5	
GAVIN 2 28	3036.7	3239.5	2977.3	3243.3	2865.3	3252.0	3053.1	3251.4	
GLEN_LYN 5 29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GLEN_LYN 6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KAMHER 1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KAMHER 2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KAMHER 3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KANAWHA 1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KANAWHA 2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MITCHELL 1 43	1095.5	1094.5	967.8	1100.5	959.9	1098.9	1007.8	1093.7	
MITCHELL 2 44	1068.5	945.1	1070.4	1072.0	1073.2	947.7	1076.3	1066.9	
MOUNT_ER 1 45	3361.0	3174.8	3364.2	3176.5	3307.0	3192.2	3309.9	3049.4	
MUSK_RVR 1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR 2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR 3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR 4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR 5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN 1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN 2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN 3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN 4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PICWAY 5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RPRUN_IM 1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_IM 2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STUART 1 61	623.6	626.8	665.5	625.1	623.7	667.0	623.8	563.2	
STUART 2 62	638.7	638.8	638.4	639.8	682.5	641.3	639.7	683.2	
STUART 3 63	615.1	657.6	617.4	620.3	661.1	622.8	622.4	663.9	
STUART 4 64	685.0	732.4	686.1	687.6	733.4	619.7	687.9	734.5	
AMOS_AP 3 65	826.9	840.7	830.3	929.1	929.4	834.3	840.3	833.3	
TANN 1-3 1 66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TANN 1-3 2 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TANN 4 4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ZIMMER 1 70	2263.8	2681.9	2678.4	2413.0	2686.4	2694.6	2270.3	2686.2	
ROBTHONE 1 71	23.4	23.3	23.4	22.9	24.4	24.8	24.2	23.3	
ROBTHONE 2 72	12.0	0.0	12.2	3.2	20.9	5.0	0.0	0.2	
ROBTHONE 3 73	18.3	18.8	18.1	20.9	17.7	16.1	20.6	20.1	
CEREDO 1 75	52.7	70.8	62.6	52.2	71.3	71.1	78.2	82.9	
CEREDO 2 76	48.5	61.1	58.5	49.6	68.6	64.8	72.4	78.3	
CEREDO 3 77	41.1	51.7	47.7	45.7	55.1	63.8	60.3	72.3	
CEREDO 4 78	57.6	73.2	45.5	73.6	75.0	52.3	88.0	82.4	
CEREDO 5 79	41.9	56.2	53.7	54.4	64.2	64.6	71.6	55.3	
CEREDO 6 80	40.5	49.3	36.7	54.1	52.3	56.7	45.8	63.9	
DARBY 1 81	18.3	18.2	17.9	18.0	18.2	18.2	18.9	18.6	
DARBY 2 82	17.1	17.0	16.8	17.0	17.0	17.1	17.7	17.3	
DARBY 3 83	15.9	15.8	15.6	16.0	15.9	16.4	16.5	16.1	
DARBY 4 84	14.8	14.7	14.6	15.2	14.8	15.5	15.3	13.6	
DARBY 5 85	13.8	13.7	13.6	12.1	13.8	14.4	14.3	12.8	
DARBY 6 86	11.1	11.0	11.1	11.3	11.3	11.9	11.7	11.5	
LWBG_WIN 1 87	51.6	51.8	51.4	51.9	52.4	52.7	52.2	52.7	
LWBG_WIN 2 88	68.1	68.5	68.0	68.4	69.1	69.8	69.3	69.9	
LWBG_SMR 1 89	25.2	25.5	25.1	25.9	26.2	26.4	26.5	26.7	
LWBG_SMR 2 90	28.4	28.6	28.5	29.2	29.6	29.9	30.0	30.3	
WATR_CC 1 91	47.4	47.2	47.4	48.4	48.8	48.7	48.4	48.9	
WATR2 1 92	31.5	31.9	31.2	32.1	32.7	32.8	32.8	32.8	

2B Output Summary.TXT

DRESDEN	1	93	139.1	145.4	144.0	143.3	143.4	146.2	145.5	143.9
DRESD2	1	94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8
CT_KPC0	955	955	27.5	27.8	27.6	28.0	28.0	27.5	27.9	27.3
CT_KPC0	956	956	20.0	20.4	20.3	20.6	20.6	20.1	20.4	19.8
CT_KPC0	957	957	13.9	14.3	14.2	14.4	14.5	14.0	14.2	13.7
CT_KPC0	958	958	9.2	9.6	9.5	9.6	9.8	9.4	9.5	9.1
RP2D_KP	959	959	545.8	508.7	544.2	387.3	478.3	496.0	408.5	446.5
RP2D_IM	960	960	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6732.4
CSV6_SCR	961	961	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5
CSV5_SCR	962	962	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6
BS_BFCC	964	964	129.7	127.4	129.0	128.0	132.2	134.1	134.9	137.4
RP1D_KP	965	965	240.4	254.1	239.4	254.2	221.0	255.1	255.5	241.4
RP1D_O3	966	966	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.4
CR2_NGCC	968	968	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2
CR1_NGCC	969	969	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9
MR5_NGCC	970	970	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS			34242.4	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.6
TOTAL SYSTEM EMISSIONS			34242.3	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.7

02/07/13 15:22:01 V04.0 R03.0

NewEnergy Associates
Strategist Page 126

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: NOX (B) (INDEX # 4)
AMOUNT RELEASED (TONS)

		2035	2036	2037	2038	2039	2040
--- AIR BASIN: AEP SYS ---							
NAME	NUMBER INDEX						
THERMAL UNITS							
AMOS	1 1	1221.3	1136.8	1203.6	1228.4	1214.8	1198.9
AMOS	2 2	1241.7	1253.6	1226.6	1246.6	1234.1	1231.9
AMOS OP	3 3	2070.1	2077.4	1857.0	2080.4	1871.5	2090.9
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	928.2	836.1	950.7	832.5	832.1	931.7
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	662.4	710.4	707.8	667.2	713.2	673.0
CSVL 5+6	5 23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6 24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	3561.1	3361.8	3566.5	3284.6	3567.2	3366.5
GAVIN	2 28	2548.1	3263.1	3059.1	3256.6	2996.6	3270.3
GLEN LYN	5 29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0
KANAUHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0
KANAUHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	1049.2	970.6	1095.6	1098.5	975.2	1107.2
MITCHELL	2 44	940.0	1079.2	1073.2	948.6	1079.9	1081.9
MOUNT_ER	1 45	3316.7	2544.9	3384.3	3191.4	3391.8	3200.2
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	667.8	628.4	627.4	668.7	627.2	630.0
STUART	2 62	640.5	642.2	683.5	640.3	640.9	685.7
STUART	3 63	623.7	627.0	665.4	624.3	625.3	668.7
STUART	4 64	689.0	691.7	735.9	690.2	690.8	738.8
AMOS AP	3 65	921.5	926.5	815.9	925.0	827.3	891.3
TANN 1-3	1 66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2 67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	2686.2	2426.9	2693.0	2689.5	2274.1	2698.1
ROBTHONE	1 71	23.4	22.8	22.6	21.3	21.5	20.8
ROBTHONE	2 72	0.0	0.2	11.8	0.0	11.6	2.5
ROBTHONE	3 73	19.7	19.0	17.0	17.1	15.9	16.7
CEREDO	1 75	54.2	82.1	75.1	78.8	71.1	64.4
CEREDO	2 76	62.1	80.7	73.2	78.4	67.0	64.4
CEREDO	3 77	56.5	75.4	66.0	61.3	60.7	58.2

2B Output Summary.TXT

CEREDO	4	78	83.5	86.9	80.8	79.2	80.2	71.0
CEREDO	5	79	67.0	77.7	69.3	67.9	64.1	86.2
CEREDO	6	80	61.6	74.1	62.4	47.4	52.8	76.3
DARBY	1	81	16.4	18.2	18.3	17.5	17.5	16.3
DARBY	2	82	15.4	16.9	17.0	16.2	16.2	15.1
DARBY	3	83	13.8	15.7	15.8	15.0	15.1	14.0
DARBY	4	84	15.3	14.6	14.6	13.9	13.9	13.1
DARBY	5	85	14.1	13.5	13.5	12.8	12.9	10.7
DARBY	6	86	11.5	10.9	11.1	10.5	10.6	9.9
LUBG WIN	1	87	52.7	52.7	52.4	53.4	53.4	53.2
LUBG WIN	2	88	70.6	70.5	70.3	71.9	71.7	71.6
LUBG SMR	1	89	26.9	27.0	27.2	27.2	27.5	27.4
LUBG SMR	2	90	30.5	30.6	30.9	31.0	31.3	31.3
WATR CC	1	91	48.3	48.3	47.9	51.0	51.1	50.9
WATR2	1	92	32.9	32.8	33.2	32.8	33.3	32.6
DRESDEN	1	93	140.3	140.1	139.6	207.4	208.0	135.4
DRESD2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
CT_KPCO	955	955	27.4	27.1	26.5	26.7	25.7	25.9
CT_KPCO	956	956	19.8	19.6	19.1	19.2	18.4	18.5
CT_KPCO	957	957	13.7	13.7	13.2	13.3	12.6	12.7
CT_KPCO	958	958	9.2	9.3	8.7	8.8	8.4	8.5
RP2D_KP	959	959	361.8	369.1	381.6	346.3	373.2	296.0
RP2D_IM	960	960	5908.6	5082.0	6691.0	5795.9	6932.9	5644.2
CSV6_SCR	961	961	453.2	452.3	481.2	411.4	485.4	505.7
CSV5_SCR	962	962	368.9	464.2	464.7	417.3	471.9	453.9
BS_BFCC	964	964	132.0	140.4	141.5	139.6	142.2	136.5
RP1D_KP	965	965	255.1	243.3	257.8	224.3	259.6	260.4
RP1D_03	966	966	764.6	1025.0	915.2	1006.6	898.9	961.2
CR2_NGCC	968	968	25.7	26.2	25.9	24.2	23.8	25.5
CR1_NGCC	969	969	28.3	29.4	28.5	27.5	27.0	27.4
MRS_NGCC	970	970	92.1	92.3	92.2	91.7	91.9	91.9
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0
T4_TROWA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	33175.0	32214.6	34893.8	33668.2	34371.8	33908.5
TOTAL SYSTEM EMISSIONS	33175.0	32214.6	34893.8	33668.2	34371.8	33908.5

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NewEnergy Associates
Strategist Page 127

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: NSR SO2 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2011	2012	2013	2014	2015	2016	2017	2018
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---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

THERMAL UNITS										
BIG SAND	1	5	5169.6	3206.8	2582.1	1633.8	1515.6	0.0	0.0	0.0
BIG SAND	2	6	29036.0	18094.8	15931.1	10177.0	11851.3	0.0	0.0	0.0
ROCKP_KP	1	19	5023.3	4553.8	4094.6	3131.1	2881.4	0.0	0.0	0.0
ROCKP_KP	2	20	5509.0	3497.3	2462.3	1851.2	345.3	0.0	0.0	0.0
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	858.9	814.9	877.4
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	1527.3	1898.8	2635.9	2758.2

TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	16793.1	18120.9	2757.7	3450.8	3635.6
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	16793.1	18120.9	2757.7	3450.8	3635.6

EFFLUENT: NSR SO2 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2019	2020	2021	2022	2023	2024	2025	2026
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---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

THERMAL UNITS										
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	959	959	0.0	2276.0	2928.7	1800.8	1601.1	1958.6	1450.7	1673.3
RP1D_KP	965	965	885.2	843.1	878.6	744.3	780.8	686.8	790.2	779.1
RP2TR_KP	971	971	3026.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	3911.4	3119.1	3807.2	2545.1	2381.9	2645.4	2240.8	2452.3
TOTAL SYSTEM EMISSIONS	3911.4	3119.1	3807.2	2545.1	2381.9	2645.4	2240.8	2452.3

EFFLUENT: NSR SO2 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2027	2028	2029	2030	2031	2032	2033	2034
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---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

2B Output Summary.TXT

THERMAL UNITS										
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	959	959	1654.5	1542.2	1649.8	1174.0	1449.9	1503.6	1238.5	1353.5
RP1D_KP	965	965	738.9	781.2	735.9	781.4	679.3	784.4	785.6	742.1
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	2393.5	2323.4	2385.7	1955.4	2129.2	2287.9	2024.0	2095.6
TOTAL SYSTEM EMISSIONS	2393.5	2323.4	2385.7	1955.4	2129.2	2287.9	2024.0	2095.6

EFFLUENT: NSR SO2 (INDEX # 5)
AMOUNT RELEASED (TONS)

2035 2036 2037 2038 2039 2040

---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

THERMAL UNITS										
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	959	959	1096.7	1119.0	1156.9	1049.7	1131.3	897.4		
RP1D_KP	965	965	784.2	748.1	792.7	689.5	798.1	800.6		
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0		

TOTAL AIR BASIN EMISSIONS	1880.8	1867.0	1949.5	1739.2	1929.4	1698.0		
TOTAL SYSTEM EMISSIONS	1880.8	1867.0	1949.5	1739.2	1929.4	1698.0		

02/07/13 15:22:02 V04.0 R03.0

NewEnergy Associates
Strategist Page 128

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: HG (E) (INDEX # 6)
AMOUNT RELEASED (TONS)

2011 2012 2013 2014 2015 2016 2017 2018

---- AIR BASIN: AEPSYS ----
NAME NUMBER INDEX

THERMAL UNITS										
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
CSVL 5+6	6	24	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOUNT ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IH	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2B Output Summary.TXT

AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN_4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_O3	966	966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	1.5	1.5	1.4	1.5	1.0	0.9	1.0	0.9
TOTAL SYSTEM EMISSIONS	1.5	1.5	1.4	1.5	1.0	0.9	1.0	0.9

EFFLUENT: HG (E) (INDEX # 6)
 AMOUNT RELEASED (TONS)

2019	2020	2021	2022	2023	2024	2025	2026
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

THERMAL UNITS

AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 5+6	5	23	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 5+6	6	24	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN_4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_O3	966	966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6
TOTAL SYSTEM EMISSIONS	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6

EFFLUENT: HG (E) (INDEX # 6)
 AMOUNT RELEASED (TONS)

2027	2028	2029	2030	2031	2032	2033	2034
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

2B Output Summary.TXT

THERMAL UNITS										
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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NewEnergy Associates
Strategist Page 129

AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: HG (E) (INDEX # 6)										
AMOUNT RELEASED (TONS)		2027	2028	2029	2030	2031	2032	2033	2034	
---- AIR BASIN: AEPSYS ----										
NAME	NUMBER INDEX									
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2 44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1 45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2 62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4 64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3 65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1
RP2D_KP	959 959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960 960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961 961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962 962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965 965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	966 966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	971 971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972 972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TROMA	998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
=====										
TOTAL SYSTEM EMISSIONS		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

EFFLUENT: HG (E) (INDEX # 6)							
AMOUNT RELEASED (TONS)		2035	2036	2037	2038	2039	2040
---- AIR BASIN: AEPSYS ----							
NAME	NUMBER INDEX						
THERMAL UNITS							
AMOS	1 1	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2 2	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3 3	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0

2B Output Summary.TXT

CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0
TANN_4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.0	0.1	0.1	0.0	0.1
RP2D_KP	959	959	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	960	960	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_O3	966	966	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	971	971	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	972	972	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

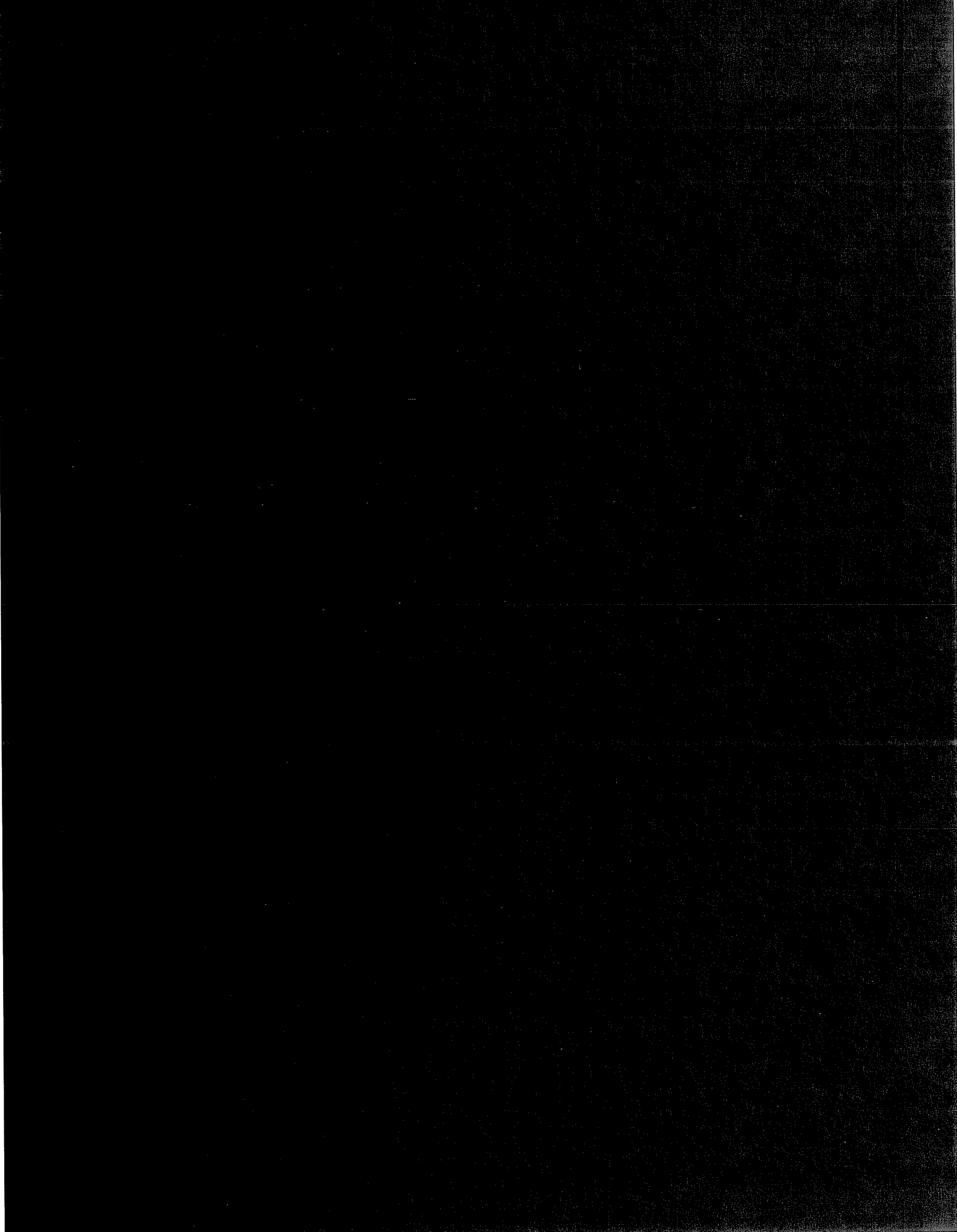
-----	-----	-----	-----	-----	-----	-----
TOTAL AIR BASIN EMISSIONS	0.6	0.6	0.6	0.6	0.6	0.6
=====	=====	=====	=====	=====	=====	=====
TOTAL SYSTEM EMISSIONS	0.6	0.6	0.6	0.6	0.6	0.6

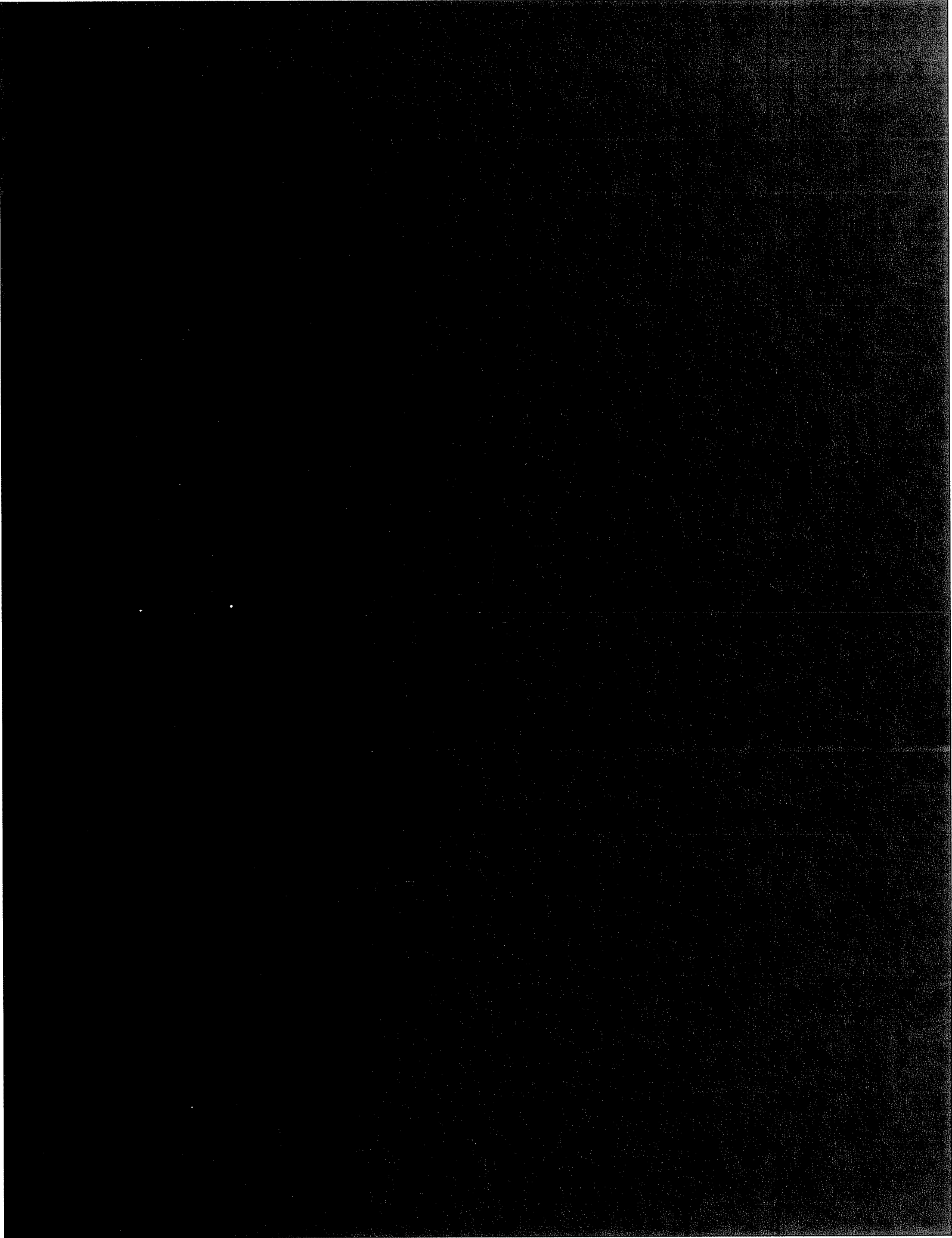
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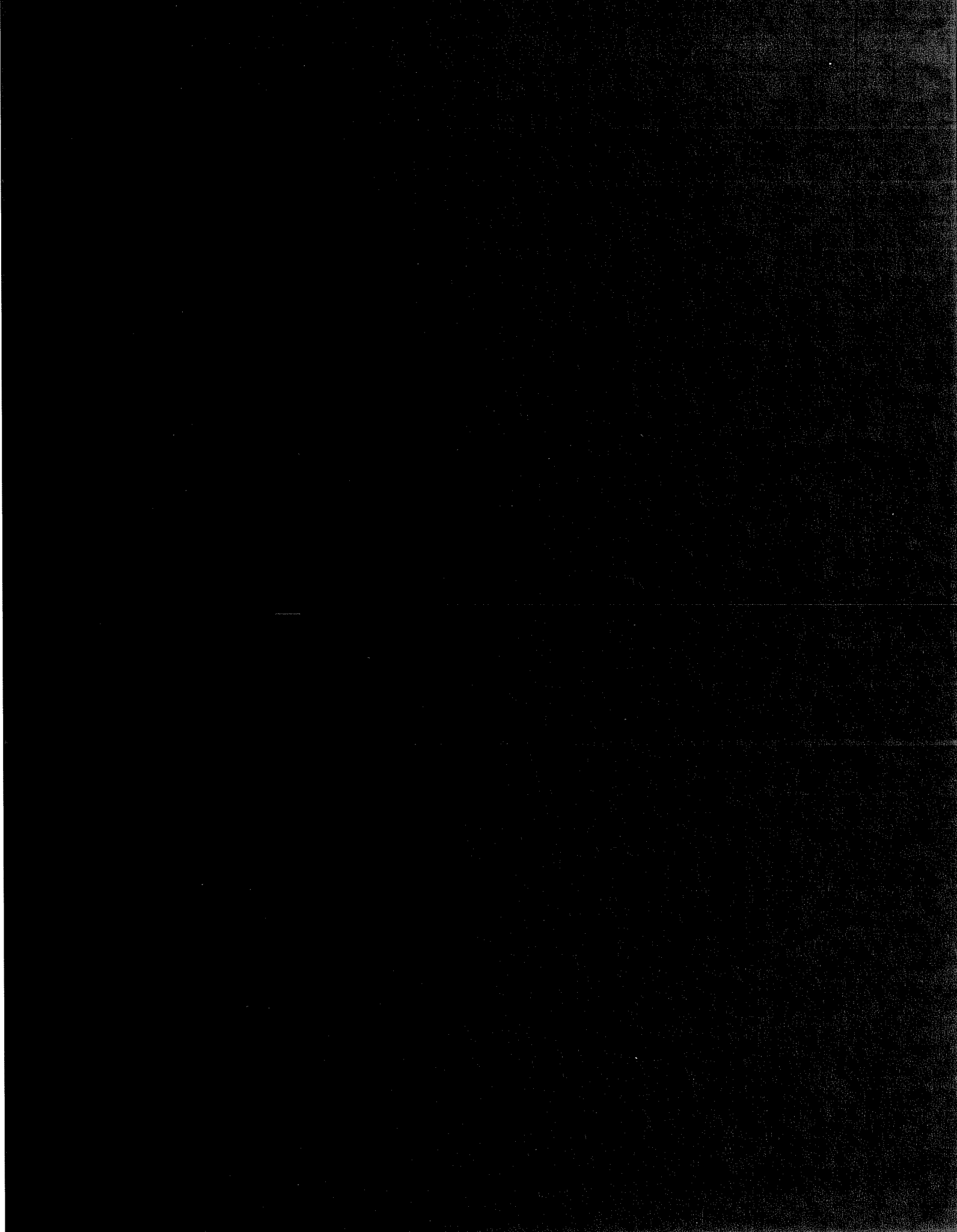
NewEnergy Associates
Strategist Page 130

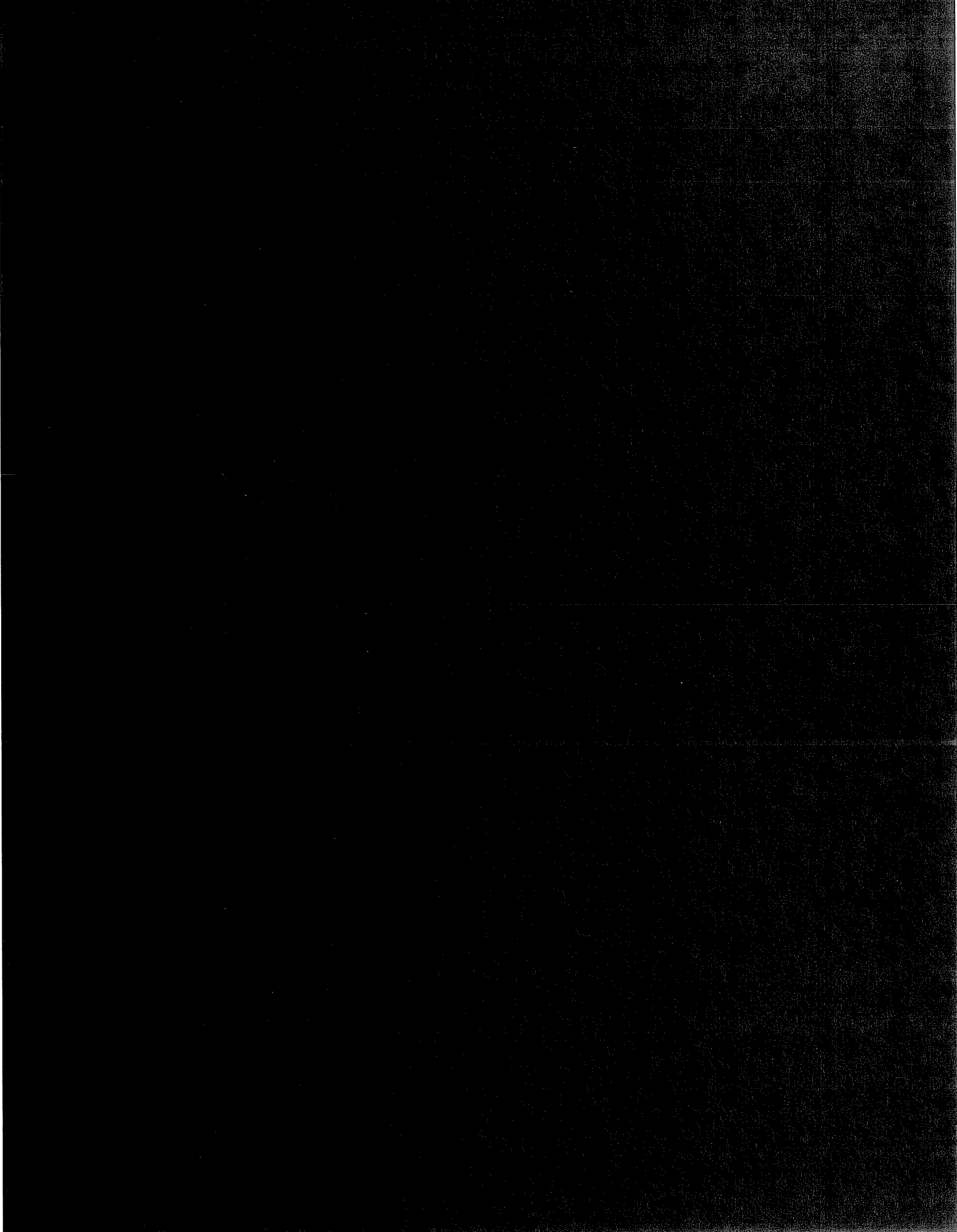
AEP EAST
GENERATION AND FUEL MODULE
TRANSACTION REPORT

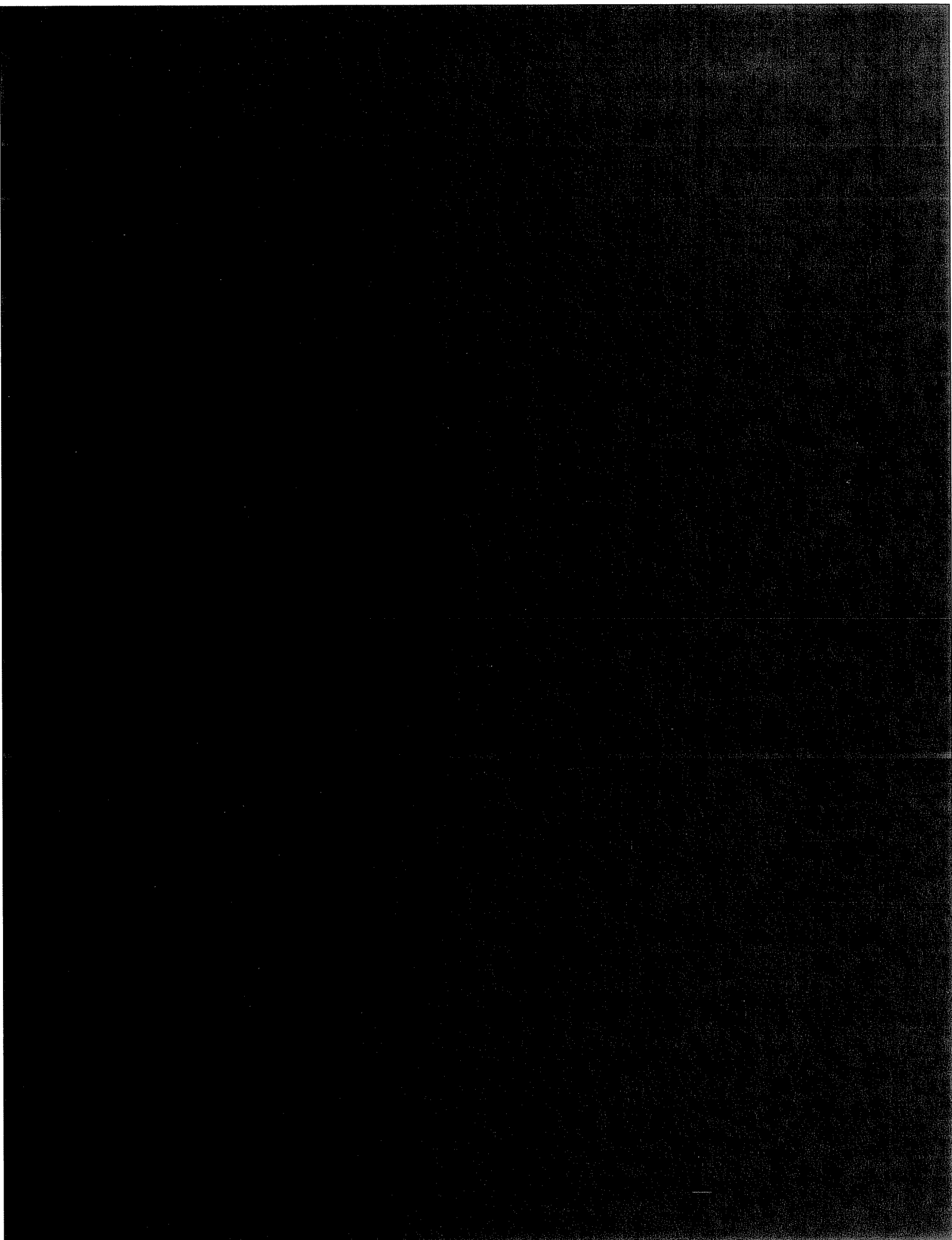
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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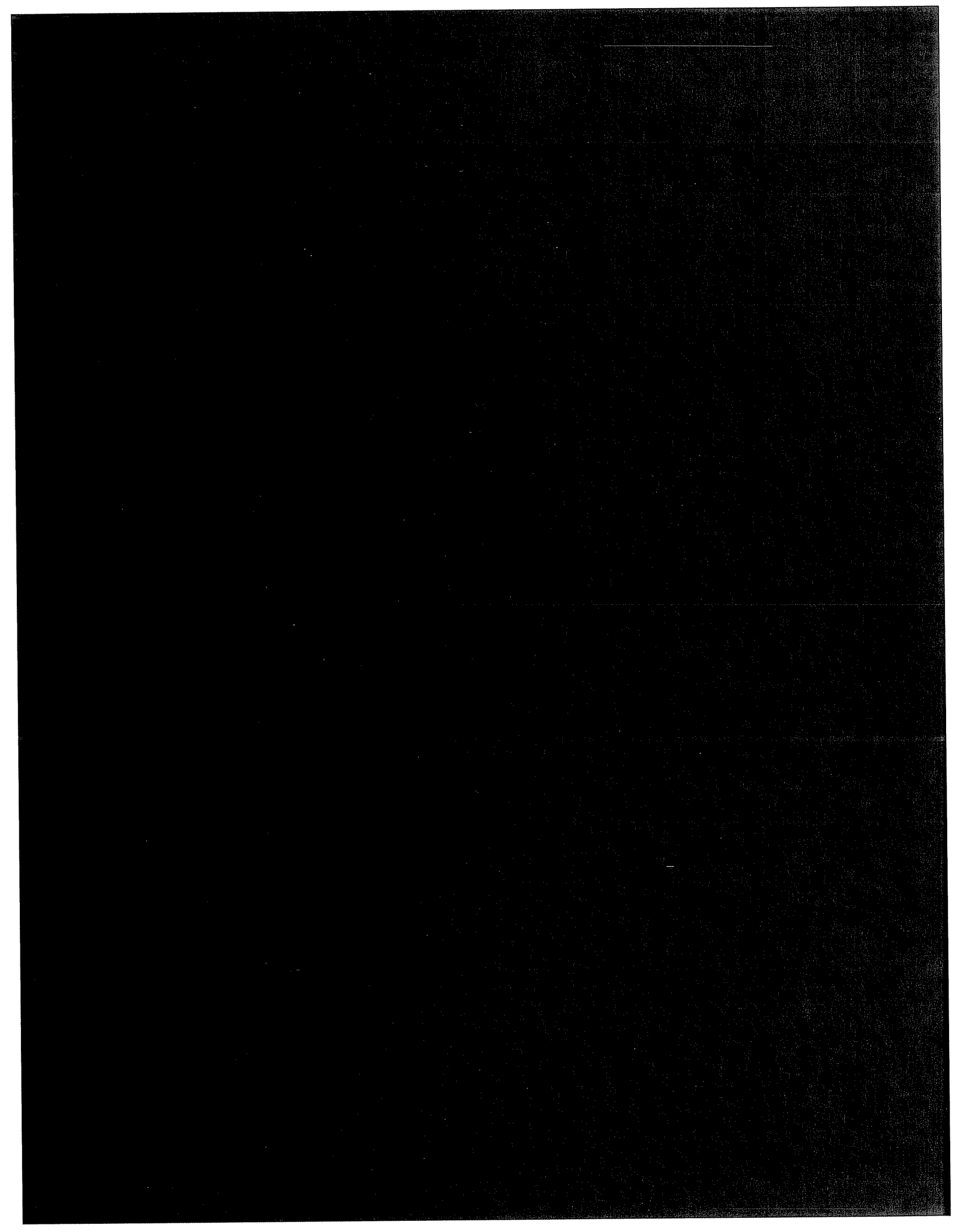


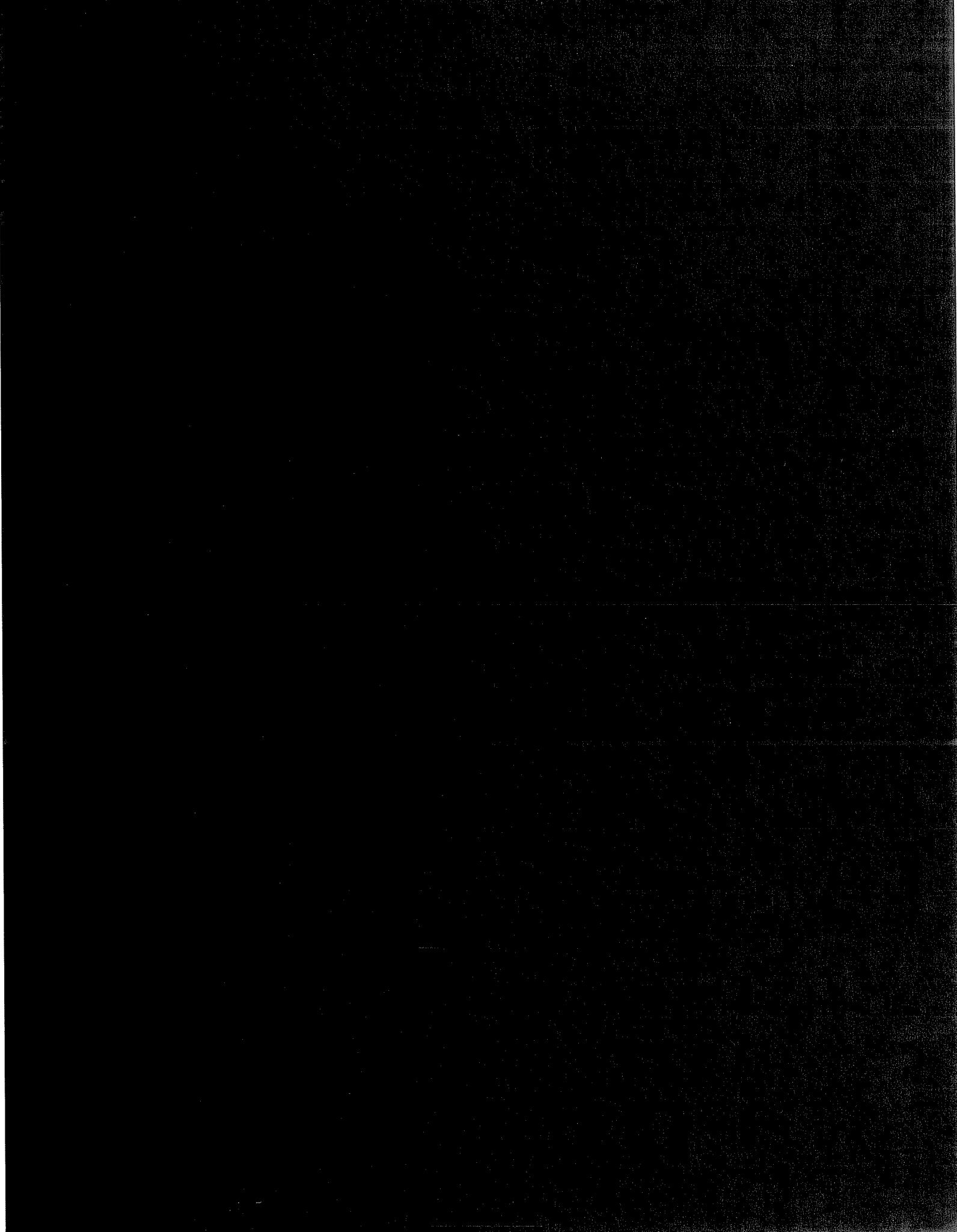


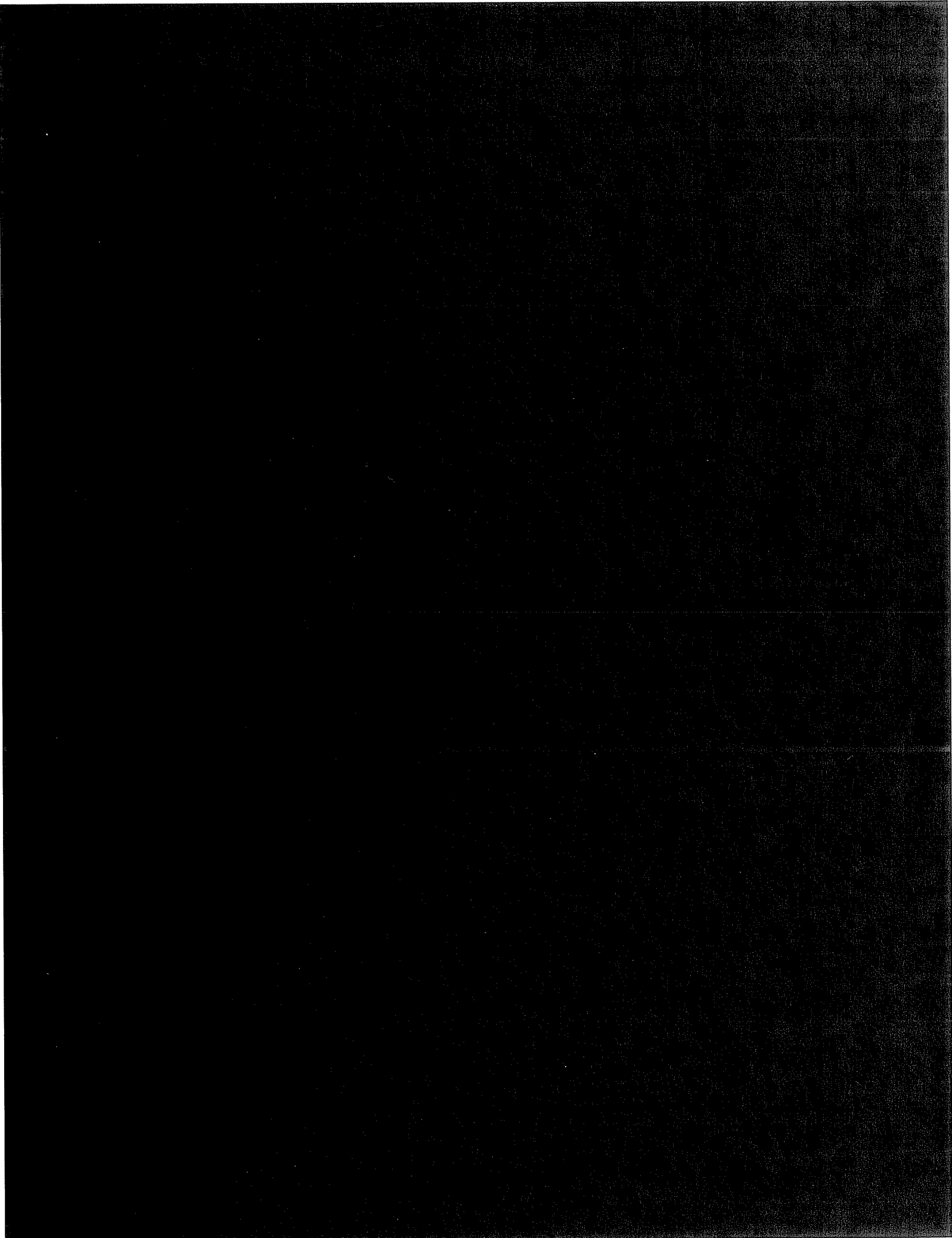


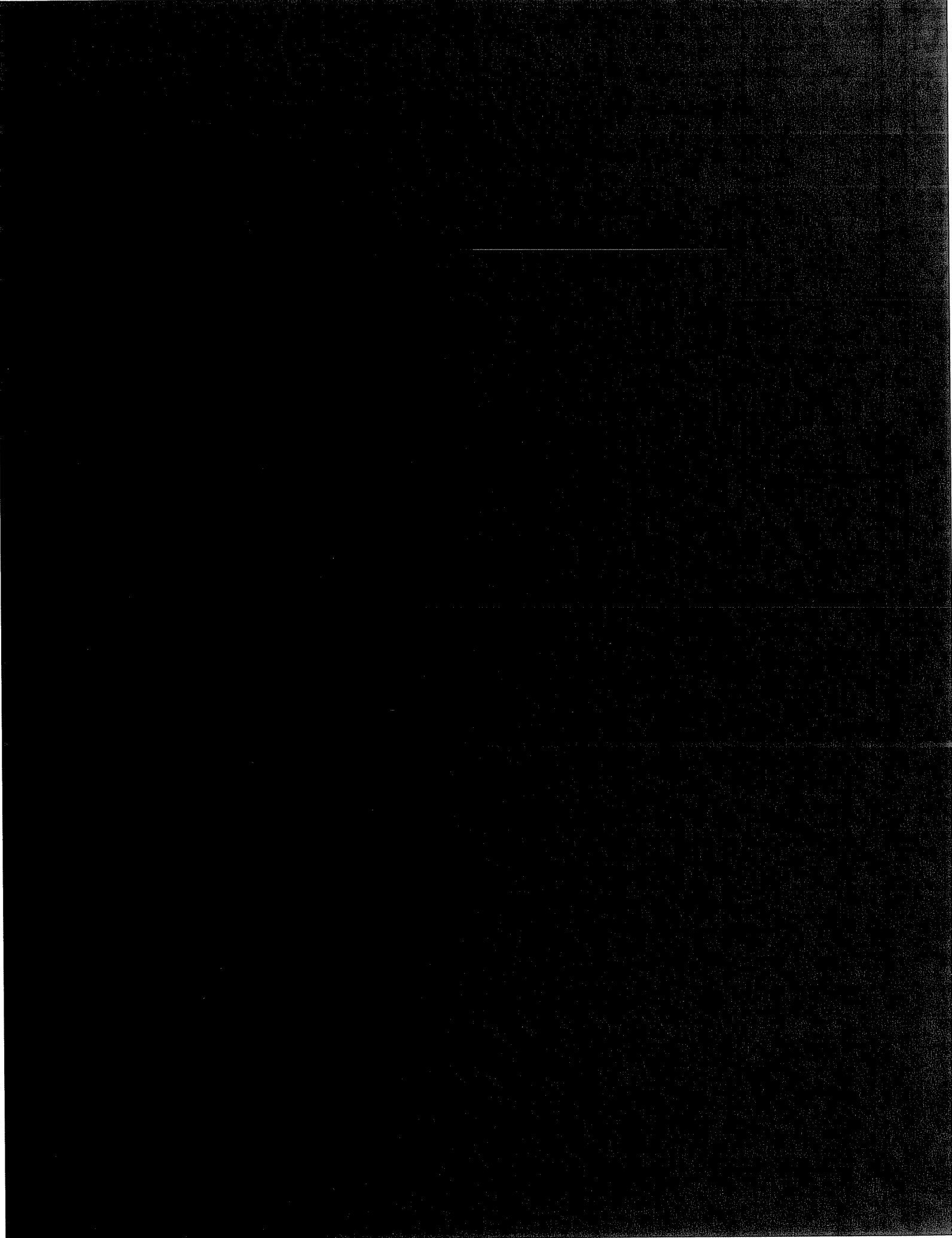


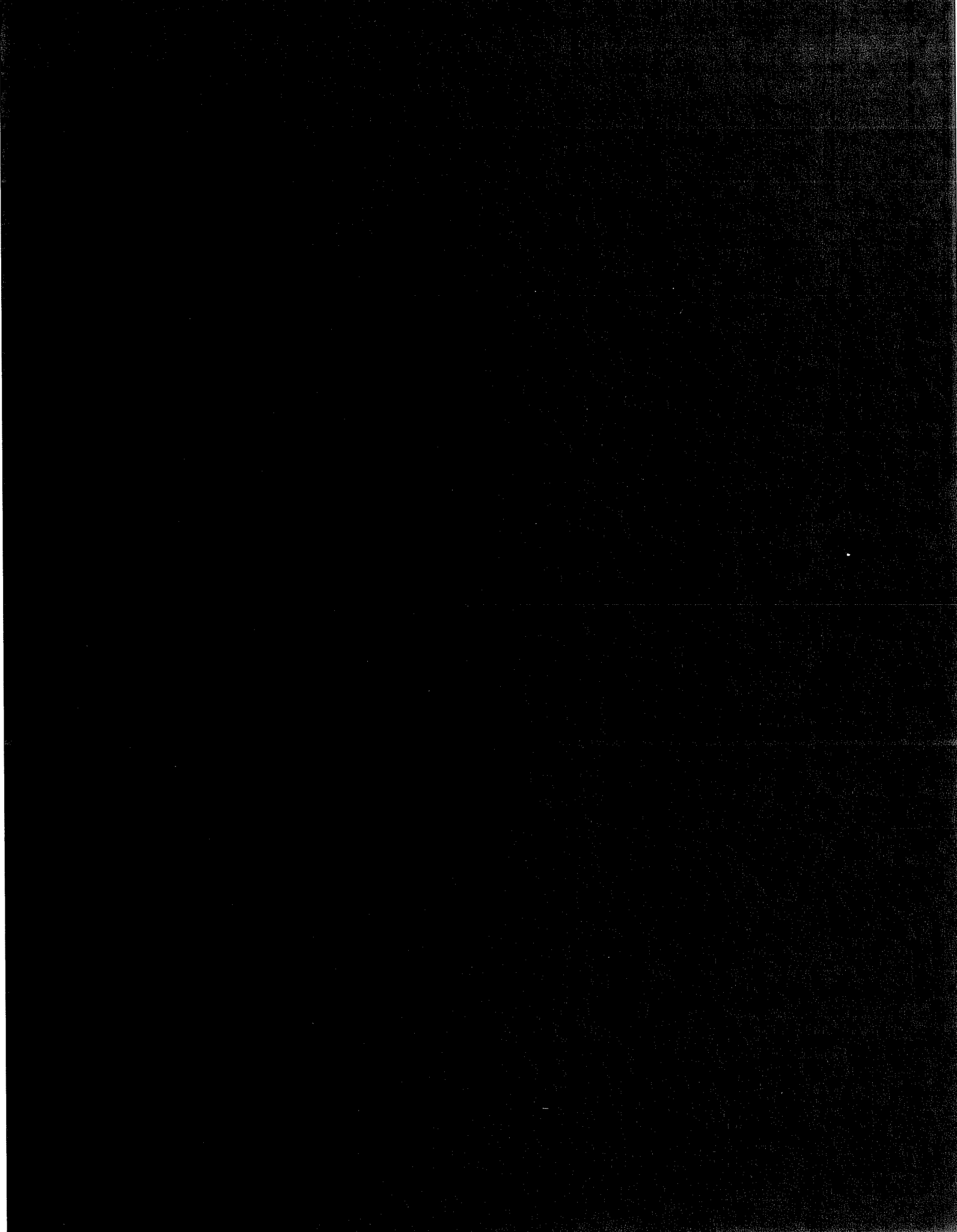


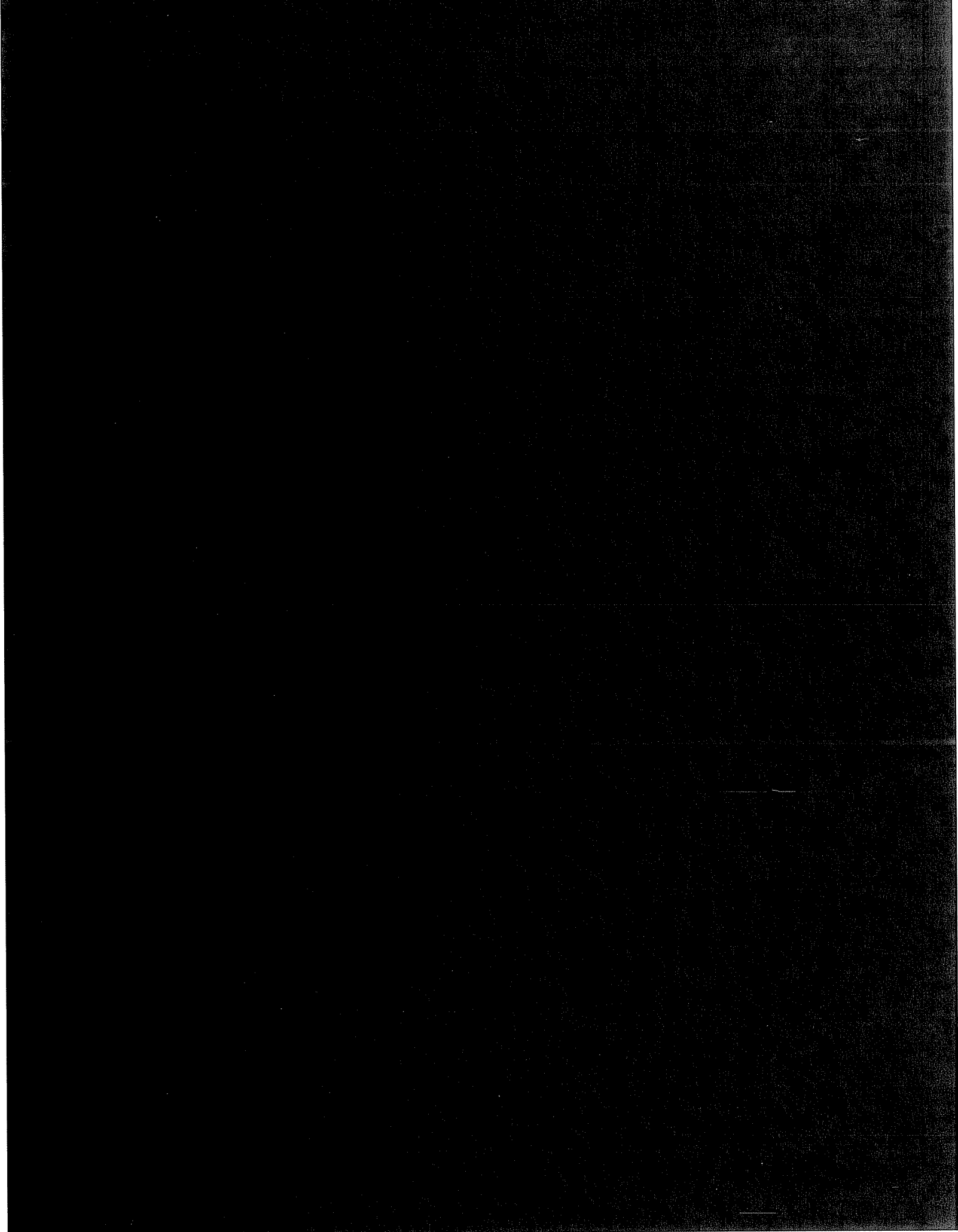


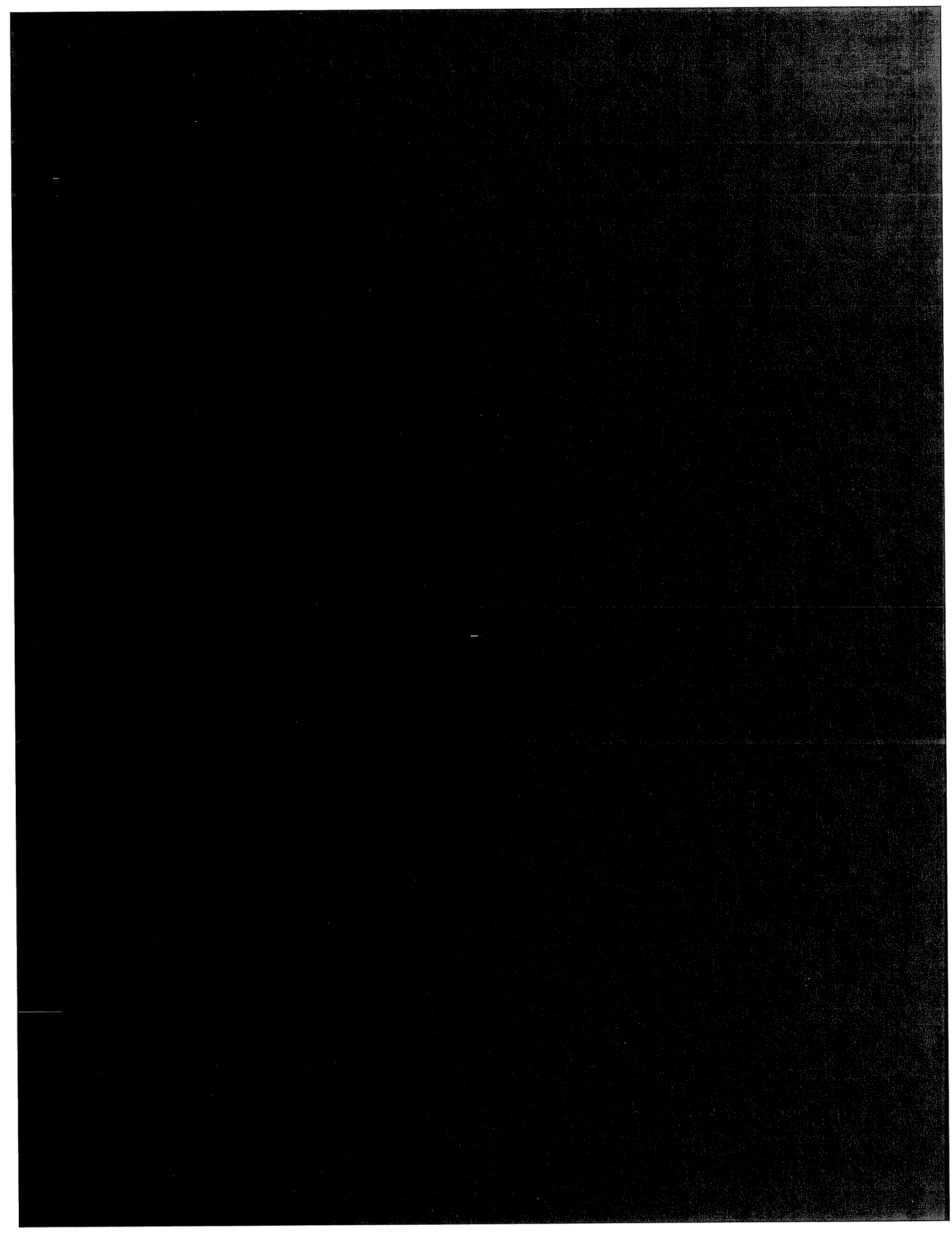


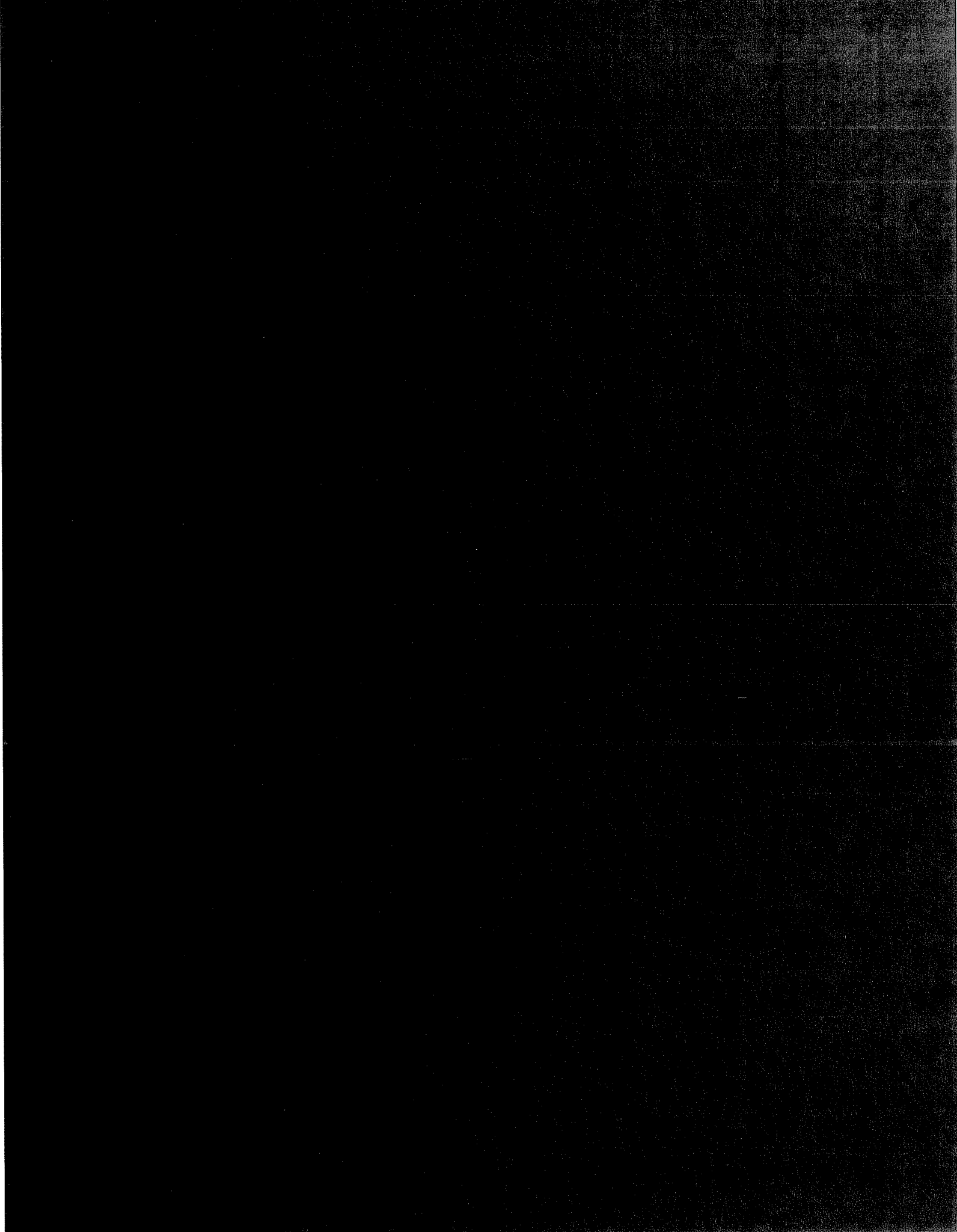


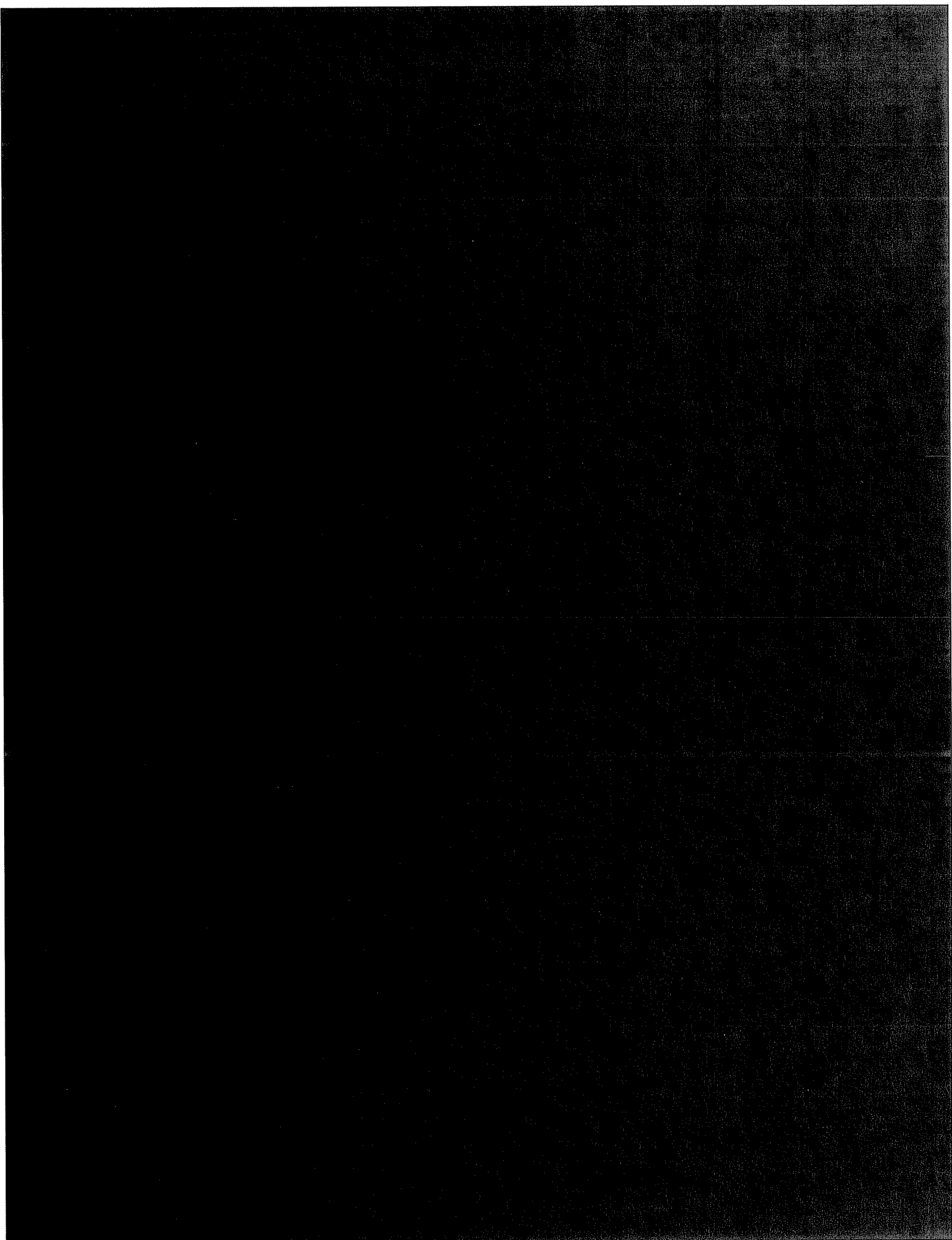


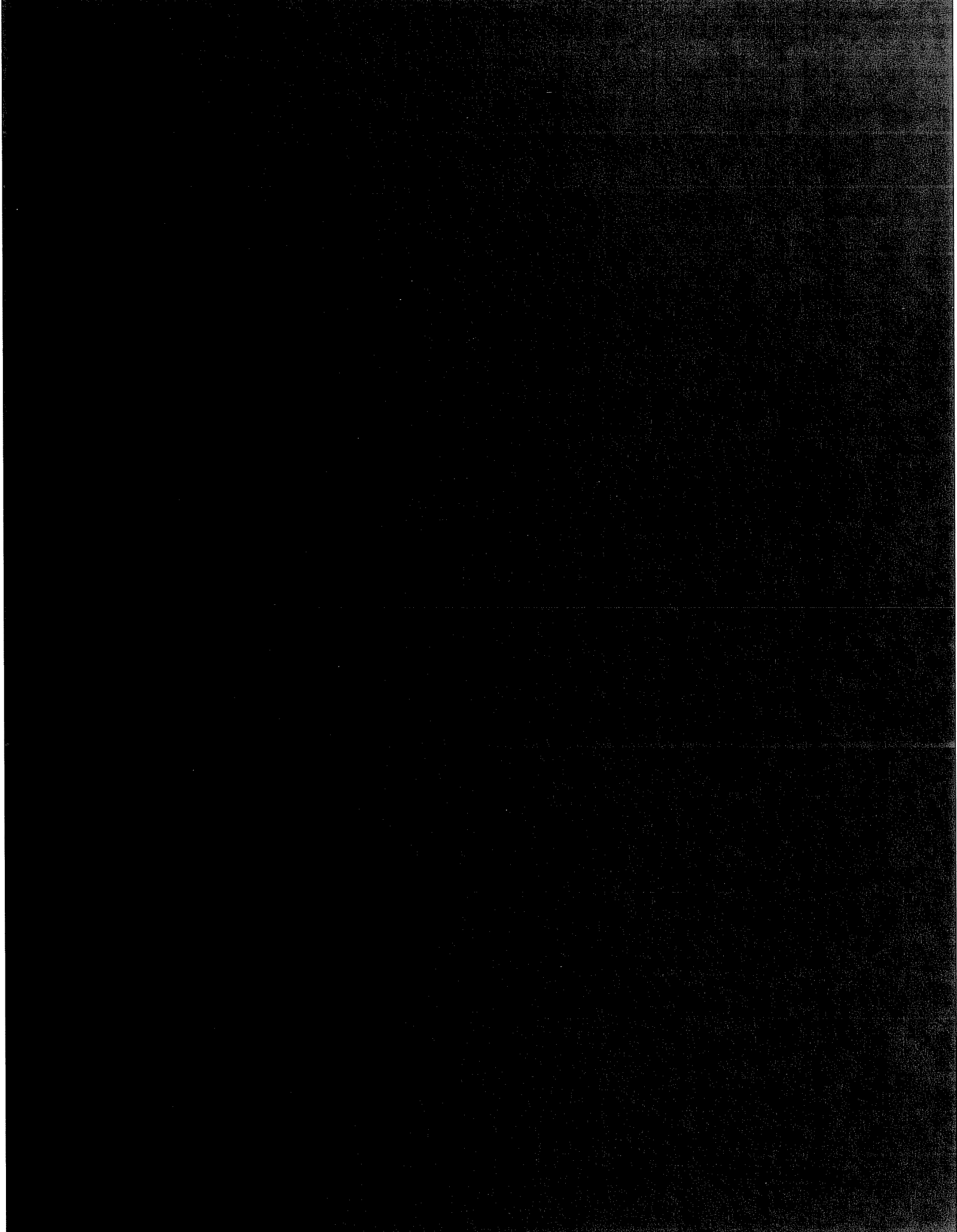


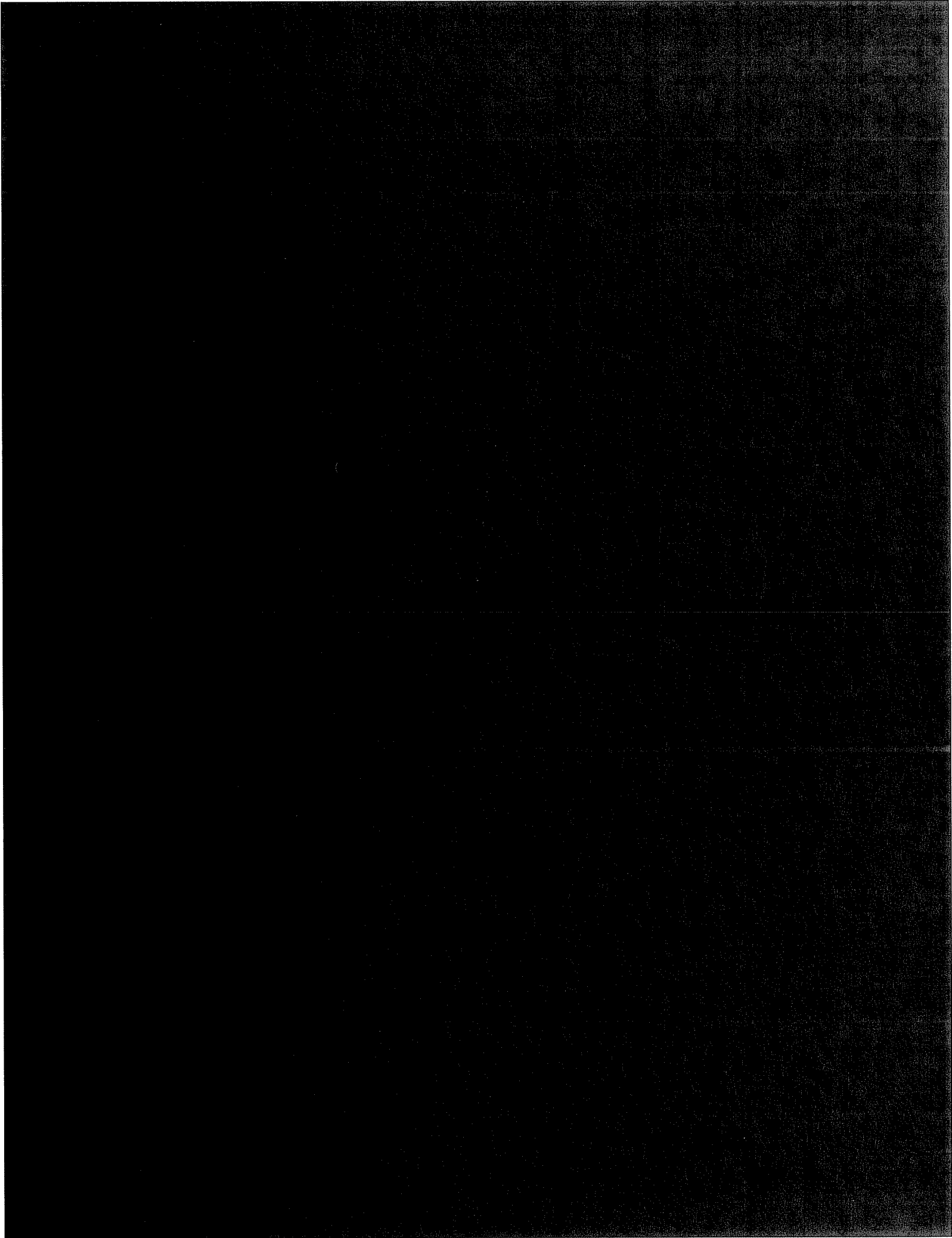


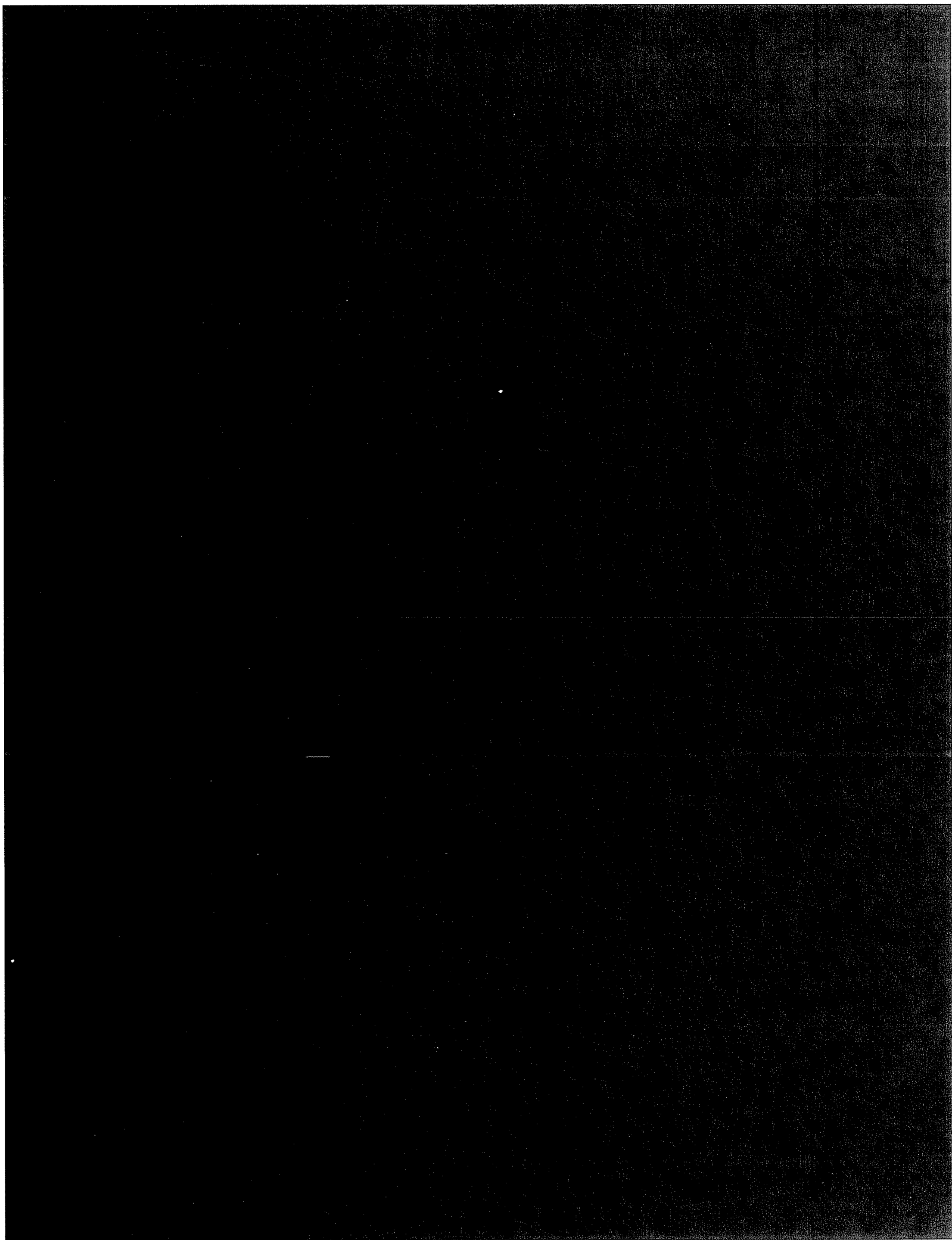


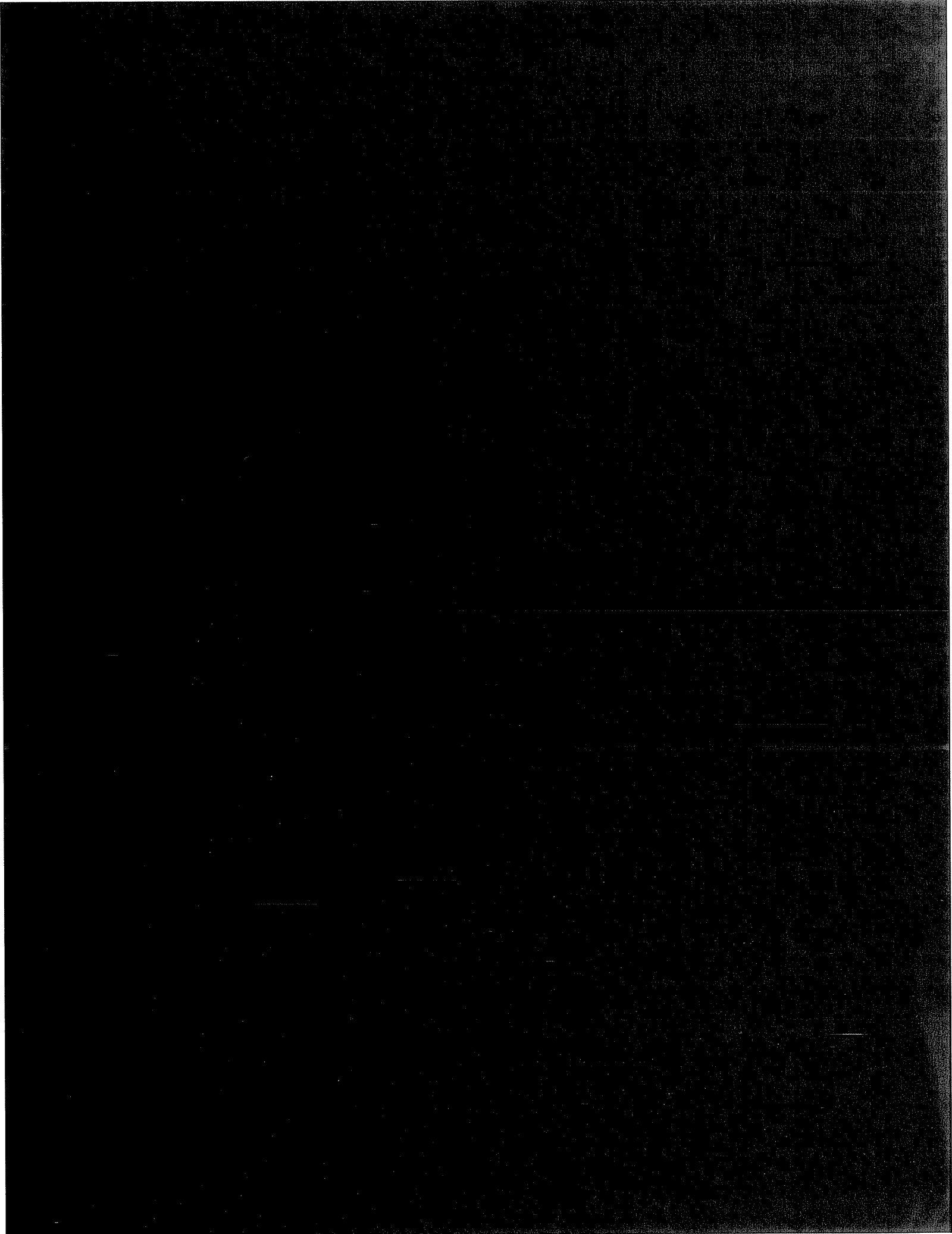


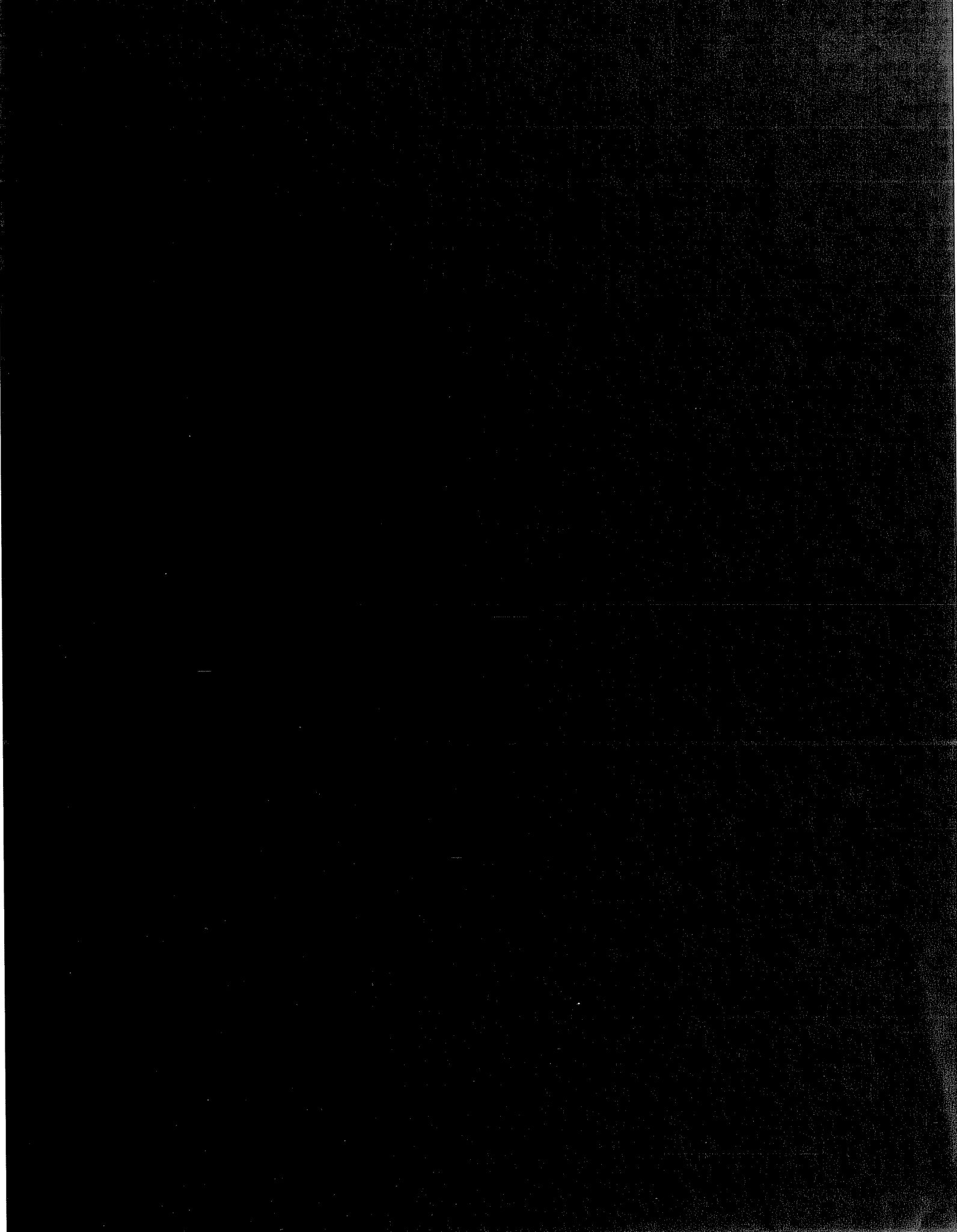












2B Output Summary.TXT

AEP EAST
 PROVIEE LEAST COST OPTIMIZATION SYSTEM
 STUDY PERIOD PLAN COMPARISON

PLAN RANK	1	2	3
2011			
2012			
2013	CV3R(1)	CV3R(1)	CV3R(1)
2014	TC4T(1)	TC4T(1)	TC4T(1)
2015	BK6R(1)	BK6R(1)	BK6R(1)
	BS1R(1)	BS1R(1)	BS1R(1)
	CR1R(1)	CR1R(1)	CR1R(1)
	CR2R(1)	CR2R(1)	CR2R(1)
	CR3R(1)	CR3R(1)	CR3R(1)
	GL5R(1)	GL5R(1)	GL5R(1)
	GL6R(1)	GL6R(1)	GL6R(1)
	KM1R(1)	KM1R(1)	KM1R(1)
	KM2R(1)	KM2R(1)	KM2R(1)
	KM3R(1)	KM3R(1)	KM3R(1)
	KN1R(1)	KN1R(1)	KN1R(1)
	KN2R(1)	KN2R(1)	KN2R(1)
	MR1R(1)	MR1R(1)	MR1R(1)
	MR2R(1)	MR2R(1)	MR2R(1)
	MR3R(1)	MR3R(1)	MR3R(1)
	MR4R(1)	MR4R(1)	MR4R(1)
	MR5R(1)	MR5R(1)	MR5R(1)
	PW5R(1)	PW5R(1)	PW5R(1)
	SP1R(1)	SP1R(1)	SP1R(1)
	SP2R(1)	SP2R(1)	SP2R(1)
	SP3R(1)	SP3R(1)	SP3R(1)
	SP4R(1)	SP4R(1)	SP4R(1)
	TN1R(1)	TN1R(1)	TN1R(1)
	TN2R(1)	TN2R(1)	TN2R(1)
	TN3R(1)	TN3R(1)	TN3R(1)
	RP2T(1)	RP2T(1)	RP2T(1)
	RP2T(1)	RP2T(1)	RP2T(1)
	M5CC(1)	M5CC(1)	M5CC(1)
	CR1G(1)	CR1G(1)	CR1G(1)
	CR2G(1)	CR2G(1)	CR2G(1)
2016	BS2R(1)	BS2R(1)	BS2R(1)
	RP3D(1)	RP3D(1)	RP3D(1)
	RP1P(1)	RP1P(1)	RP1P(1)
2017	BFC2(1)	BFC2(1)	BFC2(1)
2018	TN4R(1)	TN4R(1)	TN4R(1)
2019			
2020	CV5D(1)	CV5D(1)	CV5D(1)
	CV6D(1)	CV6D(1)	CV6D(1)
	RP2Q(1)	RP2Q(1)	RP2Q(1)
	RP2P(1)	RP2P(1)	RP2P(1)
2021			
2022			
2023			
2024			
2025			
2026	CTKP(4)	CCKP(1)	CCK2(1)
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
2037			
2038			
2039			
2040			

P.V. UTILITY COST:			
PLANNING PERIOD	83870552.0	83888248.0	84124128.0
% DIFFERENCE	0.00%	0.02%	0.30%
END EFFECTS PERIOD	0.0	0.0	0.0
% DIFFERENCE	0.00%	0.00%	0.00%
STUDY PERIOD	83870552.0	83888248.0	84124128.0
% DIFFERENCE	0.00%	0.02%	0.30%
PLANNING PERIOD RANK	1	2	3

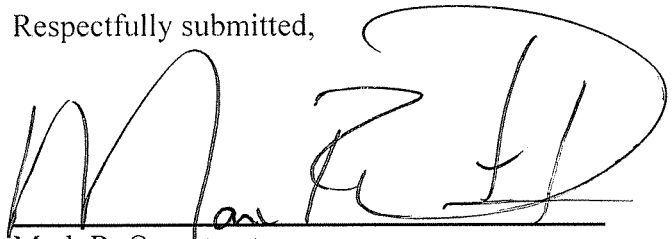
STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD

- (b) A single paper copy of the following confidential responses to AG 1-12:
- (i) “2B Input Summary;”
 - (ii) “3B Input Summary;”
 - (iii) “4A Input Summary.”

Electronic versions of the confidential documents previously were filed and served on at least one counsel for all parties. The response is the subject of the Company’s pending February 20, 2013 “Motion to Deviate.”

(c) An original and eight copies of the electronic version of the Company’s public (redacted) response to AG 1-12 in its entirety. An electronic version of the non-redacted document previously was served on at least one counsel for all parties.

Respectfully submitted,



Mark R. Overstreet
R. Benjamin Crittenden
STITES & HARBISON PLLC
421 West Main Street
P. O. Box 634
Frankfort, Kentucky 40602-0634
Telephone: (502) 223-3477

Kenneth J. Gish, Jr.
STITES & HARBISON PLLC
250 West Main Street, Suite 2300
Lexington, Kentucky 40507
Telephone: (859) 226-2300

COUNSEL FOR KENTUCKY POWER
COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by first class mail, postage prepaid, upon the following parties of record, this 4th day of March, 2013.


Michael L. Kurtz
Jody Kyler Cohn
Boehm, Kurtz & Lowry
Suite 1510
36 East Seventh Street
Cincinnati, OH 45202

Joe F. Childers
Joe F. Childers & Associates
300 The Lexington Building
201 West Short Street
Lexington, KY 40507

Jennifer Black Hans
Dennis G. Howard II
Lawrence W. Cook
Assistant Attorney General
Office for Rate Intervention
P.O. Box 2000
Frankfort, KY 40602-2000

Robb Kapla
Sierra Club
85 Second Street
San Francisco, CA 94105

Shannon Fisk
Earthjustice
1617 JFK Boulevard, Suite 1675
Philadelphia, PA 19103

A handwritten signature in black ink, appearing to read "Mark R. Overstreet", is written over a horizontal line. The signature is stylized and cursive.

Mark R. Overstreet

RECEIVED

MAR 4 2013

PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of:

APPLICATION OF KENTUCKY POWER COMPANY FOR (1) A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY AUTHORIZING THE TRANSFER TO THE COMPANY OF AN UNDIVIDED FIFTY PERCENT INTEREST IN THE MITCHELL GENERATING STATION AND ASSOCIATED ASSETS; (2) APPROVAL OF THE ASSUMPTION BY KENTUCKY POWER COMPANY OF CERTAIN LIABILITIES IN CONNECTION WITH THE TRANSFER OF THE MITCHELL GENERATING STATION; (3) DECLARATORY RULINGS; (4) DEFERRAL OF COSTS INCURRED IN CONNECTION WITH THE COMPANY'S EFFORTS TO MEET FEDERAL CLEAN AIR ACT AND RELATED REQUIREMENTS; AND (5) ALL OTHER REQUIRED APPROVALS AND RELIEF

CASE NO. 2012-00578

**MOTION OF KENTUCKY POWER COMPANY
FOR CONFIDENTIAL TREATMENT**

Kentucky Power Company ("Kentucky Power") moves the Commission pursuant to 807 KAR 5:001, Section 13(2), for an Order granting confidential treatment for the identified portions of the following sections of the Company's response in paper format to AG 1-12:

- (i) "2B Input Summary;"
- (ii) "3B Input Summary;"
- (iii) "4A Input Summary."

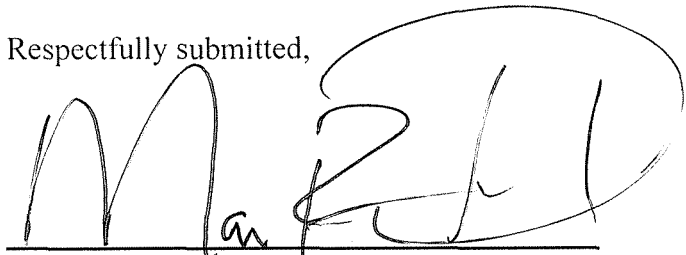
The confidential material that is the subject of this motion is being filed with the Commission in paper medium on March 4, 2013. The same confidential information previously was filed with the Commission, and served on at least one counsel for all parties, on February 20, 2013 in electronic format. The Company's response to AG 1-12 is the subject of Kentucky Power's February 20, 2013 motion to deviate.

Because the confidential information being filed on March 4, 2013 in paper format is identical to the information that, in electronic format, is the subject of the Company's February 20, 2013 motion for confidential treatment, Kentucky Power incorporates herein its February 20, 2013 motion for confidential treatment.

Wherefore, Kentucky Power Company respectfully requests the Commission to enter an Order:

1. According confidential status to and withholding from public inspection the identified information; and
2. Granting Kentucky Power all further relief to which it may be entitled.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark R. Overstreet', is written over a horizontal line. The signature is stylized and somewhat cursive.

Mark R. Overstreet
R. Benjamin Crittenden
STITES & HARBISON PLLC
421 West Main Street
P. O. Box 634
Frankfort, Kentucky 40602-0634
Telephone: (502) 223-3477

Kenneth J. Gish, Jr.
STITES & HARBISON PLLC
250 West Main Street, Suite 2300
Lexington, Kentucky 40507
Telephone: (859) 226-2300

COUNSEL FOR KENTUCKY POWER
COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by first class mail, postage prepaid, upon the following parties of record, this 20th day of February, 2013.

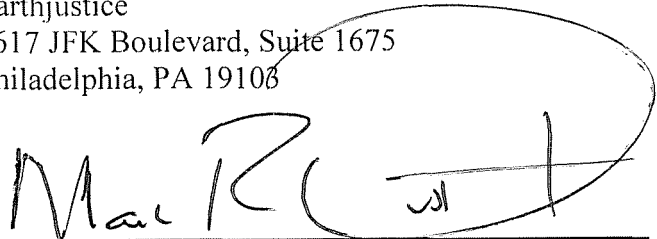
Michael L. Kurtz
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Robb Kapla
Sierra Club
85 Second Street
San Francisco, CA 94105

Shannon Fisk
Earthjustice
1617 JFK Boulevard, Suite 1675
Philadelphia, PA 19108



Mark R. Overstreet

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
CLASS DETAIL REPORT

CLASS: OPCO+CSP	2011	2012	2013	2014	2015	2016	2017	2018
LOAD RESULTS								
ENERGY SALES	56927.	53414.	53093.	53077.	52954.	52883.	52792.	52765.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	56927.	53414.	53093.	53077.	52954.	52883.	52792.	52765.
PEAK AT METER (NON COINC.)	9635.	9034.	8999.	8992.	8948.	8912.	8918.	8917.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	9635.	9034.	8999.	8992.	8948.	8912.	8918.	8917.
LOAD FACTOR	0.674	0.673	0.673	0.674	0.676	0.676	0.676	0.675
PEAK AT METER (COINC.)	9635.	9034.	8999.	8992.	8948.	8912.	8918.	8917.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	9635.	9034.	8999.	8992.	8948.	8912.	8918.	8917.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: OPCO+CSP	2019	2020	2021	2022	2023	2024	2025	2026
LOAD RESULTS								
ENERGY SALES	52595.	52251.	52085.	52079.	52153.	52319.	52509.	52804.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	52595.	52251.	52085.	52079.	52153.	52319.	52509.	52804.
PEAK AT METER (NON COINC.)	8891.	8809.	8802.	8800.	8810.	8821.	8882.	8939.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	8891.	8809.	8802.	8800.	8810.	8821.	8882.	8939.
LOAD FACTOR	0.675	0.675	0.675	0.676	0.676	0.675	0.675	0.674
PEAK AT METER (COINC.)	8891.	8809.	8802.	8800.	8810.	8821.	8882.	8939.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	8891.	8809.	8802.	8800.	8810.	8821.	8882.	8939.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: OPCO+CSP	2027	2028	2029	2030	2031	2032	2033	2034
LOAD RESULTS								
ENERGY SALES	44761.	45084.	45375.	45687.	46049.	46441.	46818.	47216.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	44761.	45084.	45375.	45687.	46049.	46441.	46818.	47216.
PEAK AT METER (NON COINC.)	7953.	8006.	8082.	8151.	8229.	8293.	8396.	8479.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT									
	7953.	8006.	8082.	8151.	8229.	8293.	8396.	8479.	
PEAK DEMAND (NON COINC.)	7953.	8006.	8082.	8151.	8229.	8293.	8396.	8479.	
LOAD FACTOR	0.643	0.641	0.641	0.640	0.639	0.638	0.637	0.636	
PEAK AT METER (COINC.)	7953.	8006.	8082.	8151.	8229.	8293.	8396.	8479.	
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.	
PEAK DEMAND (COINC.)	7953.	8006.	8082.	8151.	8229.	8293.	8396.	8479.	
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
FUEL SWITCH SAVINGS:									
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.	

CLASS: OPCO+CSP

----- 2035 2036 2037 2038 2039 2040

LOAD RESULTS

ENERGY SALES	47627.	48081.	48549.	49090.	49594.	50105.		
ENERGY LOSSES	0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS	47627.	48081.	48549.	49090.	49594.	50105.		
PEAK AT METER (NON COINC.)	8570.	8643.	8766.	8878.	8985.	9092.		
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)	8570.	8643.	8766.	8878.	8985.	9092.		
LOAD FACTOR	0.634	0.633	0.632	0.631	0.630	0.627		
PEAK AT METER (COINC.)	8570.	8643.	8766.	8878.	8985.	9092.		
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (COINC.)	8570.	8643.	8766.	8878.	8985.	9092.		
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.		
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.		
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.		
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.		
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.		
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.		
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.		
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.		
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.		
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.		
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.		
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.		

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 2

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
CLASS DETAIL REPORT

CLASS: I&M

----- 2011 2012 2013 2014 2015 2016 2017 2018

LOAD RESULTS

ENERGY SALES	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
PEAK AT METER (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
LOAD FACTOR	0.649	0.650	0.649	0.651	0.650	0.649	0.649	0.649
PEAK AT METER (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								

2B Output Summary.TXT

RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: I&M

	2019	2020	2021	2022	2023	2024	2025	2026
LOAD RESULTS								
ENERGY SALES	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
PEAK AT METER (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
LOAD FACTOR	0.648	0.648	0.647	0.647	0.646	0.645	0.644	0.644
PEAK AT METER (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: I&M

	2027	2028	2029	2030	2031	2032	2033	2034
LOAD RESULTS								
ENERGY SALES	26781.	26950.	27120.	27301.	27486.	27678.	27868.	28111.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	26781.	26950.	27120.	27301.	27486.	27678.	27868.	28111.
PEAK AT METER (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
LOAD FACTOR	0.643	0.642	0.641	0.641	0.640	0.639	0.639	0.638
PEAK AT METER (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: I&M

	2035	2036	2037	2038	2039	2040
LOAD RESULTS						
ENERGY SALES	28325.	28528.	28727.	28937.	29117.	29298.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	28325.	28528.	28727.	28937.	29117.	29298.
PEAK AT METER (NON COINC.)	5074.	5103.	5160.	5203.	5243.	5283.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

PEAK DEMAND (NON COINC.)	5074.	5103.	5160.	5203.	5243.	5283.
LOAD FACTOR	0.637	0.636	0.636	0.635	0.634	0.631
PEAK AT METER (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:						
RETAIL (\$000)	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 3

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
CLASS DETAIL REPORT

CLASS: APCO
----- 2011 2012 2013 2014 2015 2016 2017 2018

LOAD RESULTS

ENERGY SALES	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
PEAK AT METER (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
LOAD FACTOR	0.579	0.593	0.595	0.596	0.595	0.596	0.600	0.601
PEAK AT METER (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: APCO
----- 2019 2020 2021 2022 2023 2024 2025 2026

LOAD RESULTS

ENERGY SALES	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
PEAK AT METER (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
LOAD FACTOR	0.602	0.604	0.604	0.605	0.610	0.611	0.612	0.612
PEAK AT METER (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

FUEL SWITCH SAVINGS:									
RETAIL	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS	(\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: APCO		2027	2028	2029	2030	2031	2032	2033	2034

LOAD RESULTS									

ENERGY SALES		43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
ENERGY LOSSES		0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS		43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
PEAK AT METER (NON COINC.)		8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)		8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
LOAD FACTOR		0.613	0.614	0.618	0.618	0.619	0.619	0.620	0.624
PEAK AT METER (COINC.)		8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK LOSSES (COINC.)		0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)		8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
CAPACITY CREDIT (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:									
RETAIL (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)		0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)		0.	0.	0.	0.	0.	0.	0.	0.

CLASS: APCO		2035	2036	2037	2038	2039	2040

LOAD RESULTS							

ENERGY SALES		46976.	47437.	47891.	48376.	48856.	49341.
ENERGY LOSSES		0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS		46976.	47437.	47891.	48376.	48856.	49341.
PEAK AT METER (NON COINC.)		8593.	8622.	8750.	8831.	8918.	9006.
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)		8593.	8622.	8750.	8831.	8918.	9006.
LOAD FACTOR		0.624	0.626	0.625	0.625	0.625	0.624
PEAK AT METER (COINC.)		8593.	8622.	8750.	8831.	8918.	9006.
PEAK LOSSES (COINC.)		0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)		8593.	8622.	8750.	8831.	8918.	9006.
CAPACITY CREDIT (\$000)		0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)		0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)		0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)		0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)		0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:							
RETAIL (\$000)		0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)		0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)		0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)		0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)		0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)		0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)		0.	0.	0.	0.	0.	0.

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 4

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
CLASS DETAIL REPORT

CLASS: KPCO		2011	2012	2013	2014	2015	2016	2017	2018

LOAD RESULTS									

2B Output Summary.TXT

ENERGY SALES	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
PEAK AT METER (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
LOAD FACTOR	0.632	0.615	0.559	0.560	0.561	0.562	0.564	0.565
PEAK AT METER (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: KPCO

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

LOAD RESULTS

ENERGY SALES	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
PEAK AT METER (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
LOAD FACTOR	0.566	0.567	0.567	0.567	0.569	0.569	0.570	0.570
PEAK AT METER (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: KPCO

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

LOAD RESULTS

ENERGY SALES	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR	0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576
PEAK AT METER (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:							
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.

CLASS: KPCO

----- 2035 2036 2037 2038 2039 2040

LOAD RESULTS

ENERGY SALES	7904.	7948.	7991.	8034.	8077.	8119.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7904.	7948.	7991.	8034.	8077.	8119.
PEAK AT METER (NON COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
LOAD FACTOR	0.576	0.579	0.577	0.577	0.577	0.578
PEAK AT METER (COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:						
RETAIL (\$000)	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 5

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

	2011	2012	2013	2014	2015	2016	2017	2018
PEAK AND ENERGY RESULTS								
ENERGY SALES	19052.	18141.	18036.	17955.	17807.	17684.	17594.	17521.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	19052.	18141.	18036.	17955.	17807.	17684.	17594.	17521.
PEAK AT METER (NON COINC.)	3677.	3505.	3502.	3497.	3481.	3462.	3464.	3463.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	3677.	3505.	3502.	3497.	3481.	3462.	3464.	3463.
PEAK AT METER (COINC.)	3677.	3505.	3502.	3497.	3388.	3366.	3365.	3362.
PEAK DEMAND (COINC.)	3677.	3505.	3502.	3497.	3388.	3366.	3365.	3362.
LOAD FACTOR	0.591	0.589	0.588	0.586	0.584	0.582	0.580	0.578

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 6

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	17388.	17180.	17066.	17028.	17036.	17095.	17179.	17303.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	17388.	17180.	17066.	17028.	17036.	17095.	17179.	17303.
PEAK AT METER (NON COINC.)	3449.	3412.	3407.	3409.	3417.	3430.	3464.	3497.

2B Output Summary.TXT

PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	3449.	3412.	3407.	3409.	3417.	3430.	3464.	3497.
PEAK AT METER (COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.
PEAK DEMAND (COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.
LOAD FACTOR	0.576	0.573	0.572	0.570	0.569	0.567	0.566	0.565
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	7

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

PEAK AND ENERGY RESULTS	2027	2028	2029	2030	2031	2032	2033	2034
ENERGY SALES	17450.	17618.	17774.	17942.	18144.	18365.	18583.	18814.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	17450.	17618.	17774.	17942.	18144.	18365.	18583.	18814.
PEAK AT METER (NON COINC.)	3536.	3571.	3618.	3661.	3711.	3757.	3819.	3872.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	3536.	3571.	3618.	3661.	3711.	3757.	3819.	3872.
PEAK AT METER (COINC.)	3412.	3443.	3485.	3525.	3572.	3616.	3676.	3727.
PEAK DEMAND (COINC.)	3412.	3443.	3485.	3525.	3572.	3616.	3676.	3727.
LOAD FACTOR	0.563	0.562	0.561	0.559	0.558	0.556	0.555	0.555
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	8

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

PEAK AND ENERGY RESULTS	2035	2036	2037	2038	2039	2040		
ENERGY SALES	19052.	19310.	19574.	19857.	20145.	20438.		
ENERGY LOSSES	0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS	19052.	19310.	19574.	19857.	20145.	20438.		
PEAK AT METER (NON COINC.)	3932.	3983.	4058.	4126.	4195.	4265.		
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)	3932.	3983.	4058.	4126.	4195.	4265.		
PEAK AT METER (COINC.)	3784.	3833.	3904.	3970.	4036.	4102.		
PEAK DEMAND (COINC.)	3784.	3833.	3904.	3970.	4036.	4102.		
LOAD FACTOR	0.553	0.552	0.551	0.549	0.548	0.546		
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	9

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: OPCO

PEAK AND ENERGY RESULTS	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY SALES	37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.
PEAK AT METER (NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.
PEAK AT METER (COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.
PEAK DEMAND (COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.
LOAD FACTOR	0.705	0.705	0.706	0.708	0.709	0.710	0.711	0.712
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	10

2B Output Summary.TXT
AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	35207.	35071.	35019.	35052.	35117.	35224.	35331.	35501.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	35207.	35071.	35019.	35052.	35117.	35224.	35331.	35501.
PEAK AT METER (NON COINC.)	5643.	5599.	5598.	5598.	5603.	5603.	5632.	5658.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	5643.	5599.	5598.	5598.	5603.	5603.	5632.	5658.
PEAK AT METER (COINC.)	5546.	5504.	5503.	5502.	5507.	5508.	5537.	5563.
PEAK DEMAND (COINC.)	5546.	5504.	5503.	5502.	5507.	5508.	5537.	5563.
LOAD FACTOR	0.712	0.713	0.714	0.715	0.715	0.716	0.716	0.716
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist		Page 11

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
PEAK AT METER (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK AT METER (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
PEAK DEMAND (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
LOAD FACTOR	0.672	0.671	0.671	0.671	0.670	0.669	0.669	0.668
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist		Page 12

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

	2035	2036	2037	2038	2039	2040		
PEAK AND ENERGY RESULTS								
ENERGY SALES	28575.	28771.	28975.	29233.	29449.	29667.		
ENERGY LOSSES	0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS	28575.	28771.	28975.	29233.	29449.	29667.		
PEAK AT METER (NON COINC.)	4888.	4912.	4966.	5013.	5055.	5097.		
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)	4888.	4912.	4966.	5013.	5055.	5097.		
PEAK AT METER (COINC.)	4786.	4810.	4862.	4908.	4949.	4990.		
PEAK DEMAND (COINC.)	4786.	4810.	4862.	4908.	4949.	4990.		
LOAD FACTOR	0.667	0.667	0.666	0.666	0.665	0.663		
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist		Page 13

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: I&M
LOAD GROUP: I&M

	2011	2012	2013	2014	2015	2016	2017	2018
PEAK AND ENERGY RESULTS								

2B Output Summary.TXT

ENERGY SALES	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
PEAK AT METER (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK AT METER (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK DEMAND (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
LOAD FACTOR	0.649	0.650	0.649	0.651	0.650	0.649	0.649	0.649
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	14

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: I&M
LOAD GROUP: I&M

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
PEAK AT METER (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK AT METER (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK DEMAND (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
LOAD FACTOR	0.648	0.648	0.647	0.647	0.646	0.645	0.644	0.644
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	15

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: I&M
LOAD GROUP: I&M

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	26781.	26950.	27120.	27301.	27486.	27678.	27888.	28111.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	26781.	26950.	27120.	27301.	27486.	27678.	27888.	28111.
PEAK AT METER (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK AT METER (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK DEMAND (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
LOAD FACTOR	0.643	0.642	0.641	0.641	0.640	0.639	0.639	0.638
‡ 02/07/13 15:21:53 V04.0 R03.0						NewEnergy Associates Strategist	Page	16

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: I&M
LOAD GROUP: I&M

	2035	2036	2037	2038	2039	2040
PEAK AND ENERGY RESULTS						
ENERGY SALES	28325.	28528.	28727.	28937.	29117.	29298.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	28325.	28528.	28727.	28937.	29117.	29298.
PEAK AT METER (NON COINC.)	5074.	5103.	5160.	5203.	5243.	5283.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	5074.	5103.	5160.	5203.	5243.	5283.

2B Output Summary.TXT

PEAK AT METER (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.		
PEAK DEMAND (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.		
LOAD FACTOR	0.637	0.636	0.636	0.635	0.634	0.631		

‡ 02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 17

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

	2011	2012	2013	2014	2015	2016	2017	2018
PEAK AND ENERGY RESULTS								
ENERGY SALES	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
PEAK AT METER (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK AT METER (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK DEMAND (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
LOAD FACTOR	0.579	0.593	0.595	0.596	0.595	0.596	0.600	0.601

‡ 02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 18

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
PEAK AT METER (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK AT METER (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK DEMAND (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
LOAD FACTOR	0.602	0.604	0.604	0.605	0.610	0.611	0.612	0.612

‡ 02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 19

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
PEAK AT METER (NON COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK AT METER (COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK DEMAND (COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
LOAD FACTOR	0.613	0.614	0.618	0.618	0.619	0.619	0.620	0.624

‡ 02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 20

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

2B Output Summary.TXT

CLASS: APCO

LOAD GROUP: APCO

	2035	2036	2037	2038	2039	2040	
PEAK AND ENERGY RESULTS							
ENERGY SALES	46976.	47437.	47891.	48376.	48856.	49341.	
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	
ENERGY REQUIREMENTS	46976.	47437.	47891.	48376.	48856.	49341.	
PEAK AT METER (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.	
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	
PEAK DEMAND (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.	
PEAK AT METER (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.	
PEAK DEMAND (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.	
LOAD FACTOR	0.624	0.626	0.625	0.625	0.625	0.624	
‡ 02/07/13 15:21:53 V04.0 R03.0							NewEnergy Associates Strategist Page 21

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

	2011	2012	2013	2014	2015	2016	2017	2018
PEAK AND ENERGY RESULTS								
ENERGY SALES	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
PEAK AT METER (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK AT METER (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK DEMAND (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
LOAD FACTOR	0.632	0.615	0.559	0.560	0.561	0.562	0.564	0.565
‡ 02/07/13 15:21:53 V04.0 R03.0								NewEnergy Associates Strategist Page 22

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
PEAK AT METER (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK AT METER (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK DEMAND (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
LOAD FACTOR	0.566	0.567	0.567	0.567	0.569	0.569	0.570	0.570
‡ 02/07/13 15:21:53 V04.0 R03.0								NewEnergy Associates Strategist Page 23

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.

		2B Output Summary.TXT							
		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY REQUIREMENTS		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK AT METER (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK DEMAND (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR		0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576
‡ 02/07/13 15:21:53 V04.0 R03.0								NewEnergy Associates Strategist	Page 24

AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO									
LOAD GROUP: KPCO									
PEAK AND ENERGY RESULTS		2035	2036	2037	2038	2039	2040		
ENERGY SALES		7904.	7948.	7991.	8034.	8077.	8119.		
ENERGY LOSSES		0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS		7904.	7948.	7991.	8034.	8077.	8119.		
PEAK AT METER (NON COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK AT METER (COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK DEMAND (COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
LOAD FACTOR		0.576	0.579	0.577	0.577	0.577	0.578		
‡ 02/07/13 15:21:53 V04.0 R03.0								NewEnergy Associates Strategist	Page 25

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	125411.	125061.	125286.	125465.	125383.	125451.	125612.	125908.
DUMP ENERGY	GWH	28.	8.	30.	21.	28.	17.	6.	10.
THERM GENERATION	GWH	137738.	142759.	136022.	141872.	128590.	131250.	136796.	136142.
HYDRO GENERATION	GWH	973.	999.	970.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	359.	347.	348.	375.	334.	344.	369.	357.
PUMPING ENERGY	GWH	-367.	-349.	-351.	-389.	-331.	-345.	-382.	-364.
EMERGENCY ENERGY	GWH	276.	360.	248.	289.	202.	151.	170.	261.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-17676.	-4399.	-6948.	-12352.	-11492.
PEAK LOAD	MW	19625.	20386.	20469.	20210.	20048.	19867.	19747.	19785.
LOAD FACTOR	PCT	72.95	69.84	69.87	70.87	71.40	71.89	72.61	72.65
INSTALLED CAPACITY	MW	23994.	24952.	25478.	25929.	22657.	22389.	22194.	22746.
RESERVE MARGIN	MW	4368.	4566.	5009.	5719.	2609.	2522.	2446.	2961.
RESERVE MARGIN	PCT	22.26	22.40	24.47	28.30	13.02	12.69	12.39	14.97
CAPACITY MARGIN	PCT	18.21	18.30	19.66	22.06	11.52	11.26	11.02	13.02
ENERGY RESV MARGIN	PCT	-93.83	-93.26	-93.15	-92.47	-92.09	-92.11	-92.03	-92.04
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1351504.	1398082.	1331088.	1386167.	1260373.	1283683.	1331218.	1322788.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3704877.	3554168.	3776666.	3965803.	4135252.
VAR. O&M COST	\$000	375131.	409933.	393911.	424054.	406006.	491541.	511368.	527694.
FIXED O&M COST	\$000	429426.	544374.	642264.	768624.	1063696.	1113222.	1287129.	1296500.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	4897556.	5023870.	5381430.	5764300.	5959446.
THERMAL COST	\$/MWH	26.91	29.46	33.08	34.52	39.07	41.00	42.14	43.77
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	89793.	50469.	35649.	25685.	10507.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	-366373.	-580973.	-363174.	-449502.	258614.	202634.	-22182.	5546.
EMER ENERGY COST	\$000	20241.	27328.	19893.	23660.	18833.	14953.	17962.	27608.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4561507.	5351786.	5634666.	5785764.	6003108.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.36	42.68	44.92	46.06	47.68
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.92	49.31	54.59	54.33	55.97
TRANS PURCH	GWH	8808.	11187.	11487.	12337.	13543.	14030.	14169.	14210.
TRANS PURCH COST	\$000	637573.	855711.	936203.	1190182.	1335360.	1501013.	1525217.	1545303.
TRANS SALES	GWH	2096.	2168.	944.	687.	833.	817.	1033.	1230.
TRANS SALES REV.	\$000	85218.	90251.	62208.	56940.	68650.	74027.	91424.	108616.
UNIT PURCH	GWH	403.	509.	463.	523.	466.	552.	478.	443.
UNIT PURCH COST	\$000	24444.	32589.	31926.	38621.	35049.	44474.	39461.	37574.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

ECON ENERGY PURCH	GWH	7237.	8417.	10724.	9221.	11136.	11799.	8458.	7644.
PURCH COST	\$000	212758.	306143.	348595.	323734.	450604.	595550.	425992.	380030.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	35.11	40.46	50.47	50.36	49.72
ECON ENERGY SALES	GWH	27892.	36990.	33651.	39071.	28711.	32512.	34424.	32559.
SALES REV.	\$000	1155930.	1685166.	1617690.	1945100.	1493749.	1864376.	1921429.	1848745.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	49.78	52.03	57.34	55.82	56.78
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-29850.	-17575.	-20713.	-25966.	-24915.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1621366.	-1043145.	-1268826.	-1495437.	-1468716.
TOTAL PURCH	GWH	16448.	20113.	22674.	22082.	25144.	26381.	23106.	22297.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1552537.	1821013.	2141037.	1990670.	1962908.
TOTAL SALES	GWH	29988.	39158.	34595.	39757.	29543.	33329.	35457.	33789.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2002039.	1562399.	1938403.	2012853.	1957361.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:21:53 V04.0 R03.0

NewEnergy Associates
Strategist Page 26

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2019	2020	2021	2022	2023	2024	2025	2026
ENERGY REQUIRED	GWH	126145.	126271.	126672.	127214.	127855.	128591.	129358.	130210.
DUMP ENERGY	GWH	8.	7.	5.	16.	16.	13.	14.	21.
THERM GENERATION	GWH	133581.	138483.	137625.	132796.	132307.	131618.	132098.	133480.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	351.	344.	353.	350.	333.	290.	336.	300.
PUMPING ENERGY	GWH	-355.	-345.	-358.	-353.	-329.	-268.	-334.	-282.
EMERGENCY ENERGY	GWH	335.	236.	274.	288.	386.	324.	327.	286.
NET TRANSACTIONS	GWH	-8774.	-13456.	-12233.	-6866.	-5841.	-4375.	-4070.	-4568.
PEAK LOAD	MW	19848.	19870.	19924.	20013.	20025.	20073.	20277.	19468.
LOAD FACTOR	PCT	72.55	72.34	72.58	72.56	72.88	72.93	72.83	76.35
INSTALLED CAPACITY	MW	22982.	23014.	22909.	22888.	23077.	22945.	23168.	22365.
RESERVE MARGIN	MW	3134.	3143.	2985.	2874.	3052.	2872.	2891.	2897.
RESERVE MARGIN	PCT	15.79	15.82	14.98	14.36	15.24	14.31	14.26	14.88
CAPACITY MARGIN	PCT	13.64	13.66	13.03	12.56	13.23	12.52	12.48	12.95
ENERGY RESV MARGIN	PCT	-92.10	-91.93	-91.93	-91.90	-91.89	-91.88	-91.83	-91.83
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	MBTU	1295757.	1345517.	1336580.	1291442.	1287788.	1280616.	1283684.	1302282.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4144068.	4325598.	4393898.	4310974.	4392127.	4485033.	4611005.	4812572.
VAR. O&M COST	\$000	526918.	523202.	539104.	522701.	529262.	553224.	560937.	591590.
FIXED O&M COST	\$000	2040014.	1359515.	1678874.	1593365.	1637653.	1764458.	1781532.	1955687.
TOTAL THERM COST	\$000	6711000.	6208316.	6611878.	6427041.	6559042.	6802715.	6953474.	7359848.
THERMAL COST	\$/MWH	50.24	44.83	48.04	48.40	49.57	51.69	52.64	55.14
TOTAL EMISS. COST	\$000	10116.	0.	0.	1493927.	1497202.	1502568.	1540457.	1567379.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	128343.	-52179.	-7001.	59732.	154811.	274545.	309174.	319452.
EMER ENERGY COST	\$000	34489.	25937.	29390.	34421.	45790.	40419.	41698.	36751.
TOTAL SYS. COST	\$000	6883948.	6182074.	6634266.	8015120.	8256846.	8620248.	8844802.	9283430.
SYSTEM COST	\$/MWH	54.57	48.96	52.37	63.00	64.58	67.04	68.37	71.30
AVG. MARG. COST	\$/MWH	56.91	57.87	59.54	70.06	71.75	74.20	75.91	78.54
TRANS PURCH	GWH	14189.	14699.	14870.	15233.	15531.	15923.	16491.	16816.
TRANS PURCH COST	\$000	1554786.	1630499.	1687056.	1768071.	1835328.	1925164.	2024680.	2106619.
TRANS SALES	GWH	1280.	1303.	1385.	1458.	1531.	1598.	1696.	1788.
TRANS SALES REV.	\$000	116437.	122505.	151843.	163973.	169471.	180716.	197690.	215450.
UNIT PURCH	GWH	448.	463.	446.	340.	331.	341.	331.	332.
UNIT PURCH COST	\$000	38807.	40556.	40362.	32086.	31968.	33969.	33975.	34564.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GWH	7887.	8343.	8282.	10054.	10229.	11514.	9565.	11638.
PURCH COST	\$000	407448.	440117.	452451.	627525.	652231.	770041.	647746.	811738.
AVE. PURCH COST	\$/MWH	51.66	52.75	54.63	62.41	63.76	66.88	67.72	69.75
ECON ENERGY SALES	GWH	30017.	35657.	34445.	31036.	30401.	30554.	28761.	31566.
SALES REV.	\$000	1756261.	2040846.	2035027.	2203977.	2195246.	2273913.	2199539.	2418019.
AVE. SALES REV.	\$/MWH	58.51	57.23	59.08	71.01	72.21	74.42	76.48	76.60
NET ECON ENERGY	GWH	-22131.	-27314.	-26163.	-20982.	-20172.	-19040.	-19196.	-19928.
NET ECON COST	\$000	-1348813.	-1600730.	-1582576.	-1576452.	-1543014.	-1503873.	-1551794.	-1606281.
TOTAL PURCH	GWH	22524.	23505.	23597.	25628.	26091.	27777.	26387.	28786.
TOTAL PURCH	\$000	2001040.	2111172.	2179870.	2427682.	2519527.	2729174.	2706402.	2952922.
TOTAL SALES	GWH	31297.	36960.	35830.	32494.	31932.	32152.	30457.	33353.
TOTAL SALES	\$000	1872697.	2163351.	2186870.	2367950.	2364717.	2454629.	2397229.	2633469.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 27

2B Output Summary.TXT
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GW	122759.	123696.	124563.	125504.	126497.	127556.	128600.	129704.
DUMP ENERGY	GW	12.	15.	15.	8.	6.	10.	6.	8.
THERM GENERATION	GW	126619.	123752.	124720.	127388.	125487.	127202.	127867.	125624.
HYDRO GENERATION	GW	1015.	1015.	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GW	316.	313.	317.	316.	321.	309.	325.	288.
PUMPING ENERGY	GW	-305.	-300.	-307.	-305.	-312.	-295.	-317.	-265.
EMERGENCY ENERGY	GW	239.	266.	354.	280.	329.	286.	255.	327.
NET TRANSACTIONS	GW	-5115.	-1336.	-1522.	-3183.	-336.	-951.	-538.	2722.
PEAK LOAD	MW	19632.	19781.	19984.	20195.	20407.	20578.	20837.	21084.
LOAD FACTOR	PCT	71.38	71.19	71.15	70.94	70.76	70.57	70.45	70.22
INSTALLED CAPACITY	MW	22344.	22359.	22340.	22343.	22343.	22343.	22343.	22343.
RESERVE MARGIN	MW	2712.	2577.	2356.	2170.	1937.	1765.	1506.	1259.
RESERVE MARGIN	PCT	13.81	13.03	11.79	10.75	9.49	8.58	7.23	5.97
CAPACITY MARGIN	PCT	12.14	11.53	10.54	9.70	8.67	7.90	6.74	5.63
ENERGY RESV MARGIN	PCT	-91.25	-91.31	-91.37	-91.42	-91.49	-91.56	-91.63	-91.70
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1231979.	1204214.	1213829.	1240155.	1220468.	1237958.	1244848.	1222392.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4621833.	4682719.	4774320.	4990018.	5067535.	5195865.	5352228.	5403244.
VAR. O&M COST	\$000	565174.	574183.	577039.	610425.	623603.	640306.	661264.	657044.
FIXED O&M COST	\$000	1885122.	1984812.	2055927.	2135552.	2147194.	2168527.	2180486.	2199060.
TOTAL THERM COST	\$000	7072130.	7241714.	7407286.	7735996.	7838332.	8004698.	8193978.	8259348.
THERMAL COST	\$/MWH	55.85	58.52	59.39	60.73	62.46	62.93	64.08	65.75
TOTAL EMISS. COST	\$000	1488234.	1469712.	1495190.	1555301.	1554097.	1586571.	1617886.	1613687.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	346260.	629150.	652034.	545286.	771354.	754463.	807089.	1116749.
EMER ENERGY COST	\$000	31796.	35654.	46366.	39697.	46244.	43500.	42081.	54898.
TOTAL SYS. COST	\$000	8938420.	9376231.	9600877.	9876279.	10210026.	10389232.	10661033.	11044683.
SYSTEM COST	\$/MWH	72.81	75.80	77.08	78.69	80.71	81.45	82.90	85.15
AVG. MARG. COST	\$/MWH	79.17	82.16	83.29	84.93	87.49	88.79	90.68	91.85
TRANS PURCH	GW	16816.	16884.	16853.	16899.	16899.	16930.	16899.	16899.
TRANS PURCH COST	\$000	2151414.	2211583.	2254335.	2314457.	2363760.	2420210.	2466526.	2519984.
TRANS SALES	GW	525.	526.	525.	525.	525.	526.	525.	525.
TRANS SALES REV.	\$000	43286.	44461.	45478.	46615.	47781.	49076.	50199.	51454.
UNIT PURCH	GW	380.	298.	380.	332.	446.	325.	317.	308.
UNIT PURCH COST	\$000	40564.	32546.	42429.	37630.	51514.	38282.	38088.	37724.
UNIT SALES	GW	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GW	10511.	11364.	11676.	11405.	12001.	11942.	12431.	13803.
PURCH COST	\$000	739099.	813846.	865192.	862738.	929833.	949328.	1017108.	1174295.
AVE. PURCH COST	\$/MWH	70.32	71.62	74.10	75.65	77.48	79.50	81.82	85.08
ECON ENERGY SALES	GW	32296.	29355.	29906.	31293.	29157.	29621.	29660.	27763.
SALES REV.	\$000	2541532.	2384363.	2464446.	2622924.	2525974.	2604280.	2664435.	2563800.
AVE. SALES REV.	\$/MWH	78.69	81.22	82.41	83.82	86.63	87.92	89.83	92.35
NET ECON ENERGY	GW	-21786.	-17991.	-18230.	-19889.	-17156.	-17679.	-17229.	-13960.
NET ECON COST	\$000	-1802433.	-1570517.	-1599253.	-1760186.	-1596141.	-1654952.	-1647327.	-1389505.
TOTAL PURCH	GW	27707.	28546.	28909.	28636.	29346.	29197.	29647.	31010.
TOTAL PURCH COST	\$000	2931078.	3057975.	3161957.	3214825.	3345108.	3407820.	3521722.	3732004.
TOTAL SALES	GW	32821.	29882.	30431.	31819.	29682.	30147.	30185.	28288.
TOTAL SALES	\$000	2584818.	2428824.	2509924.	2669540.	2573755.	2653356.	2714634.	2615254.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 28

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2035	2036	2037	2038	2039	2040
ENERGY REQUIRED	GW	130832.	131994.	133159.	134437.	135645.	136863.
DUMP ENERGY	GW	6.	5.	3.	4.	3.	6.
THERM GENERATION	GW	124145.	115969.	120141.	110391.	111280.	110952.
HYDRO GENERATION	GW	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GW	323.	259.	317.	309.	320.	293.
PUMPING ENERGY	GW	-315.	-223.	-307.	-295.	-311.	-272.
EMERGENCY ENERGY	GW	376.	159.	165.	27.	11.	11.
NET TRANSACTIONS	GW	5294.	14819.	11830.	22994.	23331.	24870.
PEAK LOAD	MW	21300.	21519.	21996.	22250.	22489.	22662.
LOAD FACTOR	PCT	70.12	69.83	69.11	68.97	68.85	68.76
INSTALLED CAPACITY	MW	22354.	21348.	21348.	20295.	20295.	20295.
RESERVE MARGIN	MW	1054.	-170.	-648.	-1955.	-2194.	-2366.
RESERVE MARGIN	PCT	4.95	-0.79	-2.95	-8.79	-9.76	-10.44

2B Output Summary.TXT

CAPACITY MARGIN	PCT	4.72	-0.80	-3.03	-9.63	-10.81	-11.66
ENERGY RESV MARGIN	PCT	-91.77	-91.85	-91.92	-91.99	-92.06	-92.14
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1207829.	1120127.	1160000.	1051254.	1059714.	1060561.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5411854.	5485320.	5712234.	5691593.	5818692.	5901544.
VAR. O&M COST	\$000	662718.	608986.	630267.	556550.	564845.	580791.
FIXED O&M COST	\$000	4130515.	1711636.	3936802.	1426814.	1441867.	7756075.
TOTAL THERM COST	\$000	10205088.	7805942.	10279302.	7674956.	7825404.	14238411.
THERMAL COST	\$/MWH	82.20	67.31	85.56	69.53	70.32	128.33
TOTAL EMISS. COST	\$000	1603279.	1626585.	1721962.	1707737.	1746974.	1775676.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1347842.	2279578.	2078390.	3140355.	3264894.	3514668.
EMER ENERGY COST	\$000	66885.	32101.	34918.	7736.	3211.	3598.
TOTAL SYS. COST	\$000	13223094.	11744207.	14114573.	12530784.	12840483.	19532352.
SYSTEM COST	\$/MWH	101.07	88.98	106.00	93.21	94.66	142.71
AVG. MARG. COST	\$/MWH	92.89	95.79	96.16	97.83	98.65	99.64
TRANS PURCH	GWH	16899.	16930.	16899.	16899.	16899.	16930.
TRANS PURCH COST	\$000	2574100.	2635852.	2686689.	2745267.	2804556.	2860658.
TRANS SALES	GWH	525.	526.	525.	525.	525.	526.
TRANS SALES REV.	\$000	52741.	54172.	55411.	56797.	58216.	59796.
UNIT PURCH	GWH	305.	297.	364.	272.	347.	283.
UNIT PURCH COST	\$000	37952.	37775.	47167.	35884.	46666.	38801.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GWH	13378.	20941.	18311.	27353.	27033.	30353.
PURCH COST	\$000	1158286.	1898658.	1712654.	2590996.	2645257.	3048673.
AVE. PURCH COST	\$/MWH	86.58	90.67	93.53	94.72	97.85	100.44
ECON ENERGY SALES	GWH	24762.	22822.	23219.	21004.	20422.	22170.
SALES REV.	\$000	2369757.	2238534.	2312708.	2174996.	2173370.	2373670.
AVE. SALES REV.	\$/MWH	95.70	98.09	99.61	103.55	106.42	107.07
NET ECON ENERGY	GWH	-11384.	-1882.	-4907.	6349.	6611.	8184.
NET ECON COST	\$000	-1211471.	-339877.	-600054.	416000.	471888.	675003.
TOTAL PURCH	GWH	30581.	38168.	35574.	44523.	44279.	47566.
TOTAL PURCH COST	\$000	3770339.	4572284.	4446510.	5372147.	5496479.	5948132.
TOTAL SALES	GWH	25287.	23349.	23744.	21529.	20947.	22696.
TOTAL SALES	\$000	2422498.	2292706.	2368119.	2231792.	2231586.	2433465.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 29

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY #		2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
THERM GENERATION	GWH	7431.	5016.	4162.	3386.	3438.	2319.	4353.	5774.
EMERGENCY ENERGY	GWH	80.	85.	75.	86.	92.	12.	55.	90.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	3702.	3643.	4830.	2776.	1350.
PEAK LOAD	MW	1172.	1162.	1169.	1186.	1202.	1171.	1157.	1157.
LOAD FACTOR	PCT	72.39	70.57	70.05	69.05	68.13	69.62	70.88	71.17
INSTALLED CAPACITY	MW	1306.	1293.	1309.	1348.	1092.	356.	321.	1220.
RESERVE MARGIN	MW	134.	131.	140.	162.	-110.	-815.	-836.	63.
RESERVE MARGIN	PCT	11.43	11.27	12.01	13.65	-9.19	-69.58	-72.24	5.43
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	422.	397.	338.	320.	338.	18.	288.	472.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	70629.	47800.	39608.	32330.	32764.	22387.	37169.	47444.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	1769993.	74924.	116758.	91209.	100718.	56025.	137109.	198496.
VAR. O&M COST	\$000	10300.	10433.	9266.	12624.	11329.	17031.	24970.	31346.
FIXED O&M COST	\$000	3983.	8642.	26564.	34774.	130481.	16835.	51328.	83605.
TOTAL THERM COST	\$000	191276.	93999.	152588.	138607.	242528.	89891.	213407.	313447.
THERMAL COST	\$/MWH	25.74	18.74	36.66	40.93	70.55	38.77	49.02	54.29
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	32418.	11740.	1054.	741.	318.
NET TRANS COST	\$000	-30147.	64375.	98407.	154282.	166699.	287367.	157113.	73184.
EMER ENERGY COST	\$000	6114.	6728.	6354.	6804.	8755.	1531.	6269.	9312.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	332111.	429722.	379843.	377530.	396261.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	46.29	59.90	53.05	52.55	54.93
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	56.27	54.22	61.78	56.07	55.96
TRANS PURCH	GWH	0.	0.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	5438.	10313.	17500.	25000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	115.	117.	36.	17.	23.	19.	28.	37.
TRANS SALES REV.	\$000	3788.	3923.	1783.	872.	1235.	1141.	1744.	2411.
ECON ENERGY PURCH	GWH	1527.	2810.	3500.	4028.	3869.	4848.	3079.	1811.
ECON ENERGY PURCH COST	\$000	36017.	92791.	114402.	152017.	151237.	258508.	146503.	72472.
ECON ENERGY SALES	GWH	1491.	592.	528.	311.	204.	0.	277.	426.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	21863.	13303.	0.	17646.	26878.

2B Output Summary.TXT

TOTAL PURCH	GWH	1527.	2811.	3501.	4030.	3870.	4849.	3081.	1813.
TOTAL PURCH	\$000	41455.	103104.	131902.	177017.	181237.	288508.	176503.	102472.
TOTAL SALES	GWH	1605.	708.	564.	328.	227.	19.	305.	463.
TOTAL SALES	\$000	71602.	38729.	33495.	22735.	14539.	1141.	19390.	29288.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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 NewEnergy Associates
 Strategist Page 30

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2019	2020	2021	2022	2023	2024	2025	2026
ENERGY REQUIRED	GWH	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
THERM GENERATION	GWH	5884.	5534.	5824.	5468.	5362.	5372.	5233.	5616.
EMERGENCY ENERGY	GWH	88.	87.	88.	88.	92.	91.	90.	11.
NET TRANSACTIONS	GWH	1275.	1654.	1397.	1790.	1931.	1964.	2143.	1884.
PEAK LOAD	MW	1157.	1159.	1167.	1174.	1174.	1179.	1189.	1198.
LOAD FACTOR	PCT	71.49	71.46	71.49	71.43	71.81	71.72	71.67	71.57
INSTALLED CAPACITY	MW	1222.	1228.	1226.	1225.	1229.	1227.	1227.	1557.
RESERVE MARGIN	MW	65.	69.	59.	51.	55.	48.	38.	359.
RESERVE MARGIN	PCT	5.62	5.92	5.03	4.32	4.66	4.05	3.17	29.93
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	469.	358.	451.	447.	421.	424.	388.	115.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	48564.	45044.	48016.	43346.	42576.	42608.	41590.	46298.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	206149.	199603.	214894.	215044.	215752.	224296.	223773.	263064.
VAR. O&M COST	\$000	33324.	30987.	34488.	30101.	30462.	31005.	31131.	36728.
FIXED O&M COST	\$000	85152.	85630.	86364.	87152.	87822.	88568.	89323.	94549.
TOTAL THERM COST	\$000	324624.	316220.	335745.	332296.	334036.	343868.	344226.	394341.
THERMAL COST	\$/MWH	55.17	57.14	57.65	60.77	62.29	64.01	65.78	70.22
TOTAL EMISS. COST	\$000	357.	0.	0.	47629.	47479.	48085.	47568.	52666.
NET TRANS COST	\$000	69968.	92192.	79486.	110202.	121170.	125501.	143062.	115300.
EMER ENERGY COST	\$000	9318.	9172.	9456.	10486.	11198.	11209.	11285.	1525.
TOTAL SYS. COST	\$000	404267.	417583.	424687.	500612.	513884.	528664.	546143.	563832.
SYSTEM COST	\$/MWH	55.79	57.40	58.11	68.15	69.58	71.18	73.16	75.07
AVG. MARG. COST	\$/MWH	57.08	58.05	59.34	70.24	72.45	73.40	76.19	84.64
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	36.	34.	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	2393.	2344.	2398.	2458.	2519.	2588.	2647.	2713.
ECON ENERGY PURCH	GWH	1779.	1992.	1848.	2222.	2297.	2330.	2447.	2370.
ECON ENERGY PURCH	\$000	72541.	84856.	79845.	113564.	120261.	125628.	138454.	130774.
ECON ENERGY SALES	GWH	469.	306.	419.	399.	333.	334.	271.	454.
ECON ENERGY SALES	\$000	30179.	20320.	27961.	30905.	26571.	27539.	22745.	42761.
TOTAL PURCH	GWH	1780.	1993.	1850.	2223.	2298.	2331.	2448.	2372.
TOTAL PURCH	\$000	102541.	114856.	109845.	143564.	150261.	155628.	168454.	160774.
TOTAL SALES	GWH	505.	339.	453.	433.	367.	367.	305.	488.
TOTAL SALES	\$000	32572.	22664.	30359.	33363.	29090.	30127.	25392.	45474.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

‡ 02/07/13 15:21:54 V04.0 R03.0
 NewEnergy Associates
 Strategist Page 31

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GWH	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
THERM GENERATION	GWH	5586.	5561.	5568.	5416.	5467.	5711.	5622.	5650.
EMERGENCY ENERGY	GWH	11.	11.	11.	10.	12.	13.	12.	12.
NET TRANSACTIONS	GWH	1959.	2033.	2067.	2264.	2257.	2058.	2188.	2199.
PEAK LOAD	MW	1208.	1215.	1220.	1229.	1239.	1246.	1258.	1260.
LOAD FACTOR	PCT	71.41	71.25	71.54	71.43	71.27	71.10	70.97	71.23
INSTALLED CAPACITY	MW	1557.	1557.	1557.	1557.	1557.	1557.	1557.	1557.
RESERVE MARGIN	MW	349.	342.	337.	328.	318.	311.	299.	297.
RESERVE MARGIN	PCT	28.85	28.11	27.59	26.65	25.63	24.92	23.73	23.53
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	117.	116.	112.	106.	114.	119.	115.	117.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	45824.	45777.	45701.	44359.	44513.	46719.	45813.	45861.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	269025.	273468.	281042.	279308.	290345.	305054.	307876.	316036.
VAR. O&M COST	\$000	36873.	37857.	38474.	38024.	38630.	41888.	41717.	42459.
FIXED O&M COST	\$000	95441.	96343.	97256.	98185.	99127.	100086.	101061.	102051.
TOTAL THERM COST	\$000	401339.	407669.	416772.	415517.	428102.	447028.	450654.	460545.
THERMAL COST	\$/MWH	71.84	73.31	74.86	76.72	78.31	78.27	80.17	81.51
TOTAL EMISS. COST	\$000	52397.	53201.	53600.	52216.	52639.	56799.	55871.	56460.
NET TRANS COST	\$000	123453.	129985.	135230.	154918.	154827.	142205.	155713.	160349.

2B Output Summary.TXT									
EMER ENERGY COST	\$000	1575.	1547.	1649.	1593.	1860.	2010.	2027.	2227.
TOTAL SYS. COST	\$000	578765.	592402.	607251.	624243.	637429.	648042.	664265.	679581.
SYSTEM COST	\$/MWH	76.59	77.90	79.42	81.17	82.40	83.28	84.93	86.44
AVG. MARG. COST	\$/MWH	86.32	87.98	89.87	92.20	94.47	95.65	97.99	100.52
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	34.	34.	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	2781.	2856.	2921.	2995.	3069.	3153.	3225.	3305.
ECON ENERGY PURCH	GWH	2389.	2454.	2487.	2610.	2624.	2462.	2537.	2527.
ECON ENERGY PURCH	\$000	134648.	141771.	147292.	161035.	164109.	155198.	164668.	167575.
ECON ENERGY SALES	GWH	398.	389.	388.	313.	335.	372.	317.	295.
ECON ENERGY SALES	\$000	38414.	38929.	39141.	33122.	36213.	39840.	35730.	33921.
TOTAL PURCH	GWH	2391.	2455.	2489.	2611.	2625.	2464.	2539.	2528.
TOTAL PURCH	\$000	164648.	171771.	177292.	191035.	194109.	185198.	194668.	197575.
TOTAL SALES	GWH	432.	422.	421.	347.	369.	406.	351.	329.
TOTAL SALES	\$000	41195.	41786.	42063.	36117.	39282.	42992.	38955.	37226.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 32

AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO		2035	2036	2037	2038	2039	2040
COMPANY #	4						
ENERGY REQUIRED	GWH	7904.	7948.	7991.	8034.	8077.	8119.
THERM GENERATION	GWH	5477.	5633.	5742.	5471.	5747.	5508.
EMERGENCY ENERGY	GWH	10.	11.	11.	9.	9.	8.
NET TRANSACTIONS	GWH	2418.	2304.	2238.	2554.	2320.	2603.
PEAK LOAD	MW	1279.	1285.	1299.	1309.	1319.	1319.
LOAD FACTOR	PCT	70.55	70.41	70.23	70.07	69.90	70.08
INSTALLED CAPACITY	MW	1557.	1557.	1557.	1557.	1557.	1557.
RESERVE MARGIN	MW	278.	272.	258.	248.	238.	238.
RESERVE MARGIN	PCT	21.70	21.13	19.83	18.91	18.01	18.01
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	96.	105.	96.	80.	87.	71.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	44627.	45476.	46429.	43979.	46406.	44581.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	312071.	329066.	339347.	334471.	352246.	345313.
VAR. O&M COST	\$000	42367.	43610.	45729.	43670.	47669.	46730.
FIXED O&M COST	\$000	103054.	104073.	104702.	104855.	105086.	353552.
TOTAL THERM COST	\$000	457492.	476749.	489778.	482995.	505002.	745596.
THERMAL COST	\$/MWH	83.53	84.64	85.29	88.28	87.87	135.36
TOTAL EMISS. COST	\$000	55739.	56869.	59255.	55871.	60772.	58946.
NET TRANS COST	\$000	182750.	173733.	172536.	203368.	186530.	217450.
EMER ENERGY COST	\$000	2064.	2537.	2585.	2498.	2718.	2519.
TOTAL SYS. COST	\$000	698044.	709889.	724154.	744732.	755021.	1024511.
SYSTEM COST	\$/MWH	88.31	89.32	90.62	92.69	93.48	126.18
AVG. MARG. COST	\$/MWH	103.55	105.75	107.72	111.55	112.82	116.37
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	3388.	3480.	3560.	3649.	3740.	3841.
ECON ENERGY PURCH	GWH	2712.	2644.	2568.	2824.	2603.	2844.
ECON ENERGY PURCH	\$000	187857.	184800.	183132.	208999.	194119.	222112.
ECON ENERGY SALES	GWH	262.	308.	297.	237.	250.	209.
ECON ENERGY SALES	\$000	31719.	37586.	37037.	31982.	33849.	30821.
TOTAL PURCH	GWH	2713.	2645.	2569.	2825.	2604.	2846.
TOTAL PURCH	\$000	217857.	214800.	213132.	238999.	224119.	252112.
TOTAL SALES	GWH	296.	341.	331.	271.	284.	243.
TOTAL SALES	\$000	35107.	41066.	40596.	35631.	37589.	34662.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 33

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2011

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	312.7	6469.	20.69	659.	2.11
I&M	172.5	3515.	20.38	362.	2.10
APCO	5224.4	166757.	31.92	70737.	13.54
KPCO	1527.2	36017.	23.58	7375.	4.83

2B Output Summary.TXT

AEP 7236.8 212758. 29.40 79133. 10.93

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	19174.2	800288.	41.74	219169.	11.43
I&M	6791.4	269270.	39.65	82002.	12.07
APCO	435.8	18557.	42.59	2300.	5.28
KPCO	1490.9	67815.	45.49	13773.	9.24
AEP	27892.2	1155930.	41.44	317245.	11.37

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 34

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2012

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	17.3	384.	22.20	31.	1.79
I&M	86.2	2523.	29.27	374.	4.34
APCO	5503.4	210444.	38.24	70801.	12.87
KPCO	2810.4	92791.	33.02	38291.	13.63
AEP	8417.3	306143.	36.37	109498.	13.01

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	27732.8	1274520.	45.96	416675.	15.02
I&M	8456.6	365316.	43.20	127619.	15.09
APCO	209.4	10523.	50.26	1171.	5.59
KPCO	591.6	34806.	58.83	6692.	11.31
AEP	36990.4	1685165.	45.56	552157.	14.93

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 35

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2013

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	37.4	865.	23.10	87.	2.31
I&M	475.0	11175.	23.52	2043.	4.30
APCO	6711.2	222153.	33.10	84585.	12.60
KPCO	3500.3	114402.	32.68	53666.	15.33
AEP	10723.9	348594.	32.51	140380.	13.09

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	25906.2	1225506.	47.31	388447.	14.99
I&M	6103.9	295041.	48.34	85428.	14.00
APCO	1113.4	65430.	58.76	9720.	8.73
KPCO	527.7	31712.	60.10	5810.	11.01
AEP	33651.2	1617690.	48.07	489405.	14.54

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 36

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2014

2B Output Summary.TXT

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	23.7	538.	22.69	76.	3.21
I&M	139.1	3344.	24.05	336.	2.41
APCO	5029.6	167835.	33.37	43974.	8.74
KPCO	4028.4	152017.	37.74	66979.	16.63
AEP	9220.7	323734.	35.11	111365.	12.08

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	30204.3	1498681.	49.62	500771.	16.58
I&M	7777.2	381108.	49.00	121396.	15.61
APCO	777.8	43446.	55.86	6211.	7.99
KPCO	311.2	21863.	70.25	4279.	13.75
AEP	39070.5	1945099.	49.78	632657.	16.19

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 37

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2015

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	69.1	1677.	24.26	238.	3.44
I&M	118.9	3201.	26.93	380.	3.20
APCO	7078.6	294489.	41.60	111046.	15.69
KPCO	3869.1	151237.	39.09	73173.	18.91
AEP	11135.7	450605.	40.47	184836.	16.60

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	20411.0	1060788.	51.97	330345.	16.18
I&M	7963.0	411541.	51.68	123590.	15.52
APCO	132.1	8117.	61.44	908.	6.87
KPCO	204.5	13303.	65.05	3068.	15.00
AEP	28710.6	1493749.	52.03	457911.	15.95

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 38

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2016

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	39.2	981.	25.01	137.	3.50
I&M	153.2	4659.	30.41	809.	5.28
APCO	6758.7	331400.	49.03	120775.	17.87
KPCO	4848.1	258508.	53.32	177161.	36.54
AEP	11799.3	595550.	50.47	298883.	25.33

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24550.9	1401074.	57.07	483289.	19.69
I&M	7732.9	448519.	58.00	150464.	19.46
APCO	228.4	14783.	64.73	2038.	8.93
KPCO	0.0	0.	0.00	0.	0.00
AEP	32512.2	1864376.	57.34	635791.	19.56

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2017

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	3079.4	146503.	47.58	79150.	25.70
AEP	8458.5	425992.	50.36	168218.	19.89

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	26353.2	1457324.	55.30	486567.	18.46
I&M	7665.3	437836.	57.12	132393.	17.27
APCO	129.1	8622.	66.77	1062.	8.22
KPCO	276.8	17646.	63.76	3346.	12.09
AEP	34424.4	1921429.	55.82	623368.	18.11

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2018

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	14.3	396.	27.73	19.	1.35
I&M	48.4	1961.	40.47	388.	8.01
APCO	5770.1	305201.	52.89	100922.	17.49
KPCO	1811.2	72472.	40.01	15031.	8.30
AEP	7644.0	380030.	49.72	116360.	15.22

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	25385.6	1440408.	56.74	470944.	18.55
I&M	6624.8	373053.	56.31	113661.	17.16
APCO	123.0	8407.	68.36	1083.	8.81
KPCO	425.7	26878.	63.14	4879.	11.46
AEP	32559.1	1848746.	56.78	590568.	18.14

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2019

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	12.6	382.	30.29	33.	2.58
I&M	288.3	13763.	47.74	2489.	8.63
APCO	5807.2	320762.	55.24	106498.	18.34
KPCO	1778.6	72541.	40.79	14452.	8.13
AEP	7886.7	407448.	51.66	123471.	15.66

***** EXPORT ENERGY *****

2B Output Summary.TXT

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24316.0	1419078.	58.36	448528.	18.45
I&M	5102.4	298463.	58.49	94030.	18.43
APCO	129.9	8540.	65.74	1246.	9.59
KPCO	469.1	30179.	64.33	5489.	11.70
AEP	30017.3	1756261.	58.51	549293.	18.30

NewEnergy Associates
Strategist Page 42

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2020

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	3.1	88.	28.03	5.	1.66
I&M	12.1	892.	73.72	229.	18.94
APCO	6335.8	354281.	55.92	119185.	18.81
KPCO	1992.0	84856.	42.60	17894.	8.98
AEP	8343.0	440117.	52.75	137313.	16.46

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	26609.4	1546734.	58.13	510312.	19.18
I&M	8680.0	469257.	54.06	194831.	22.45
APCO	62.4	4535.	72.65	480.	7.68
KPCO	305.6	20320.	66.50	3827.	12.52
AEP	35657.4	2040846.	57.23	709449.	19.90

NewEnergy Associates
Strategist Page 43

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2021

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24.1	722.	29.91	76.	3.13
I&M	54.0	3065.	56.75	613.	11.36
APCO	6355.6	368819.	58.03	121675.	19.14
KPCO	1848.3	79845.	43.20	14734.	7.97
AEP	8282.0	452451.	54.63	137098.	16.55

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	25427.1	1529988.	60.17	501681.	19.73
I&M	8545.2	473302.	55.39	198729.	23.26
APCO	53.3	3776.	70.79	338.	6.34
KPCO	419.2	27961.	66.70	4981.	11.88
AEP	34444.8	2035028.	59.08	705729.	20.49

NewEnergy Associates
Strategist Page 44

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2022

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH

2B Output Summary.TXT

OPCO+CSP	21.8	874.	40.03	63.	2.91
I&M	43.0	2557.	59.47	455.	10.58
APCO	7767.6	510530.	65.73	162350.	20.90
KPCO	2221.7	113564.	51.12	18634.	8.39
AEP	10054.2	627525.	62.41	181502.	16.05

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	23848.3	1715386.	71.93	490528.	20.57
I&M	6719.7	452238.	67.30	158849.	23.64
APCO	69.0	5447.	78.97	511.	7.41
KPCO	399.3	30905.	77.40	5199.	13.02
AEP	31036.2	2203976.	71.01	655088.	21.11

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 45

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2023

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	23.1	958.	41.49	62.	2.70
I&M	74.4	4634.	62.25	800.	10.75
APCO	7835.0	526378.	67.18	165624.	21.14
KPCO	2296.8	120261.	52.36	20346.	8.86
AEP	10229.4	652231.	63.76	186833.	18.26

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	24526.8	1789450.	72.96	515827.	21.03
I&M	5508.1	376398.	68.34	134620.	24.44
APCO	33.1	2825.	85.28	226.	6.82
KPCO	333.3	26571.	79.72	4378.	13.13
AEP	30401.3	2195245.	72.21	655051.	21.55

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 46

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2024

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	30.0	1266.	42.16	107.	3.56
I&M	315.8	21675.	68.64	3519.	11.14
APCO	8838.2	621471.	70.32	213514.	24.16
KPCO	2329.9	125628.	53.92	21026.	9.02
AEP	11513.9	770040.	66.88	238166.	20.69

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	24060.1	1813549.	75.38	517682.	21.52
I&M	6117.9	429305.	70.17	158084.	25.84
APCO	42.3	3520.	83.11	359.	8.47
KPCO	333.6	27539.	82.55	4816.	14.44
AEP	30553.9	2273913.	74.42	680941.	22.29

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 47

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

2B Output Summary.TXT

YEAR = 2025

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	42.5	1900.	44.66	150.	3.53
I&M	113.7	7438.	65.40	1212.	10.66
APCO	6962.0	499954.	71.81	148956.	21.40
KPCO	2446.6	138454.	56.59	25430.	10.39
AEP	9564.8	647746.	67.72	175749.	18.37

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	21899.2	1700360.	77.64	472226.	21.56
I&M	6498.4	468689.	72.12	167194.	25.73
APCO	91.9	7744.	84.26	794.	8.64
KPCO	271.2	22745.	83.88	3785.	13.96
AEP	28760.7	2199538.	76.48	643998.	22.39

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 48

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2026

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	23.0	994.	43.19	74.	3.20
I&M	55.6	4026.	72.35	817.	14.69
APCO	9188.9	675944.	73.56	238256.	25.93
KPCO	2370.2	130774.	55.17	22264.	9.39
AEP	11637.8	811738.	69.75	261411.	22.46

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	24789.7	1917413.	77.35	542717.	21.89
I&M	6270.8	453361.	72.30	158999.	25.36
APCO	51.0	4484.	87.84	505.	9.89
KPCO	454.1	42761.	94.17	6176.	13.60
AEP	31565.7	2418019.	76.60	708398.	22.44

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page 49

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2027

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	5.0	227.	45.16	12.	2.49
I&M	50.4	3828.	75.91	850.	16.84
APCO	8065.8	600396.	74.44	193248.	23.96
KPCO	2389.5	134648.	56.35	22504.	9.42
AEP	10510.7	739099.	70.32	216614.	20.61

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	24779.9	1981576.	79.97	616892.	24.89
I&M	7057.2	516193.	73.14	182976.	25.93

APCO	60.9	5349.	87.86	514.	8.45
KPCO	398.3	38414.	96.45	5127.	12.87
AEP	32296.3	2541531.	78.69	805509.	24.94

02/07/13 15:21:54 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2028

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	13.5	606.	45.00	50.	3.71
I&M	338.1	24483.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	2453.9	141771.	57.77	24349.	9.92
AEP	11364.0	813846.	71.62	241762.	21.27

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	23389.5	1921891.	82.17	581348.	24.86
I&M	5544.3	420476.	75.84	144414.	26.05
APCO	32.9	3067.	93.08	278.	8.43
KPCO	388.6	38929.	100.17	5466.	14.07
AEP	29355.4	2384364.	81.22	731506.	24.92

02/07/13 15:21:54 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2029

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	14.7	718.	48.70	37.	2.49
I&M	99.7	8049.	80.72	1688.	16.92
APCO	9073.9	709133.	78.15	244519.	26.95
KPCO	2487.4	147292.	59.22	25073.	10.08
AEP	11675.7	865192.	74.10	271316.	23.24

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	24082.3	2013298.	83.60	609917.	25.33
I&M	5406.1	409354.	75.72	138197.	25.56
APCO	29.4	2652.	90.09	224.	7.62
KPCO	387.7	39141.	100.95	5323.	13.73
AEP	29905.6	2464445.	82.41	753661.	25.20

02/07/13 15:21:54 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2030

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	12.1	581.	48.11	30.	2.47
I&M	67.4	5743.	85.24	1376.	20.42
APCO	8715.7	695379.	79.78	225419.	25.86
KPCO	2609.6	161035.	61.71	30833.	11.82
AEP	11404.7	862738.	75.65	257658.	22.59

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24674.7	2099686.	85.09	635065.	25.74
I&M	6278.7	467505.	77.64	163143.	25.98
APCO	26.9	2611.	97.21	242.	9.00
KPCO	313.2	33122.	105.75	4630.	14.78
AEP	31293.5	2622924.	83.82	803080.	25.66

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page

53

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2031

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	25.3	1174.	46.41	150.	5.93
I&M	584.3	45973.	78.68	8457.	14.47
APCO	8766.9	718578.	81.96	232249.	26.49
KPCO	2624.0	164109.	62.54	30423.	11.59
AEP	12000.5	929834.	77.48	271280.	22.61

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24246.7	2118807.	87.39	635083.	26.19
I&M	4555.2	369038.	81.02	125468.	27.54
APCO	19.9	1915.	96.09	148.	7.44
KPCO	335.0	36213.	108.09	5102.	15.23
AEP	29156.8	2525974.	86.63	765802.	26.26

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page

54

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2032

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	18.6	893.	48.00	81.	4.34
I&M	83.9	7513.	89.53	1800.	21.45
APCO	9376.9	785723.	83.79	275696.	29.40
KPCO	2462.3	155198.	63.03	25393.	10.31
AEP	11941.7	949328.	79.50	302970.	25.37

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$ 000	RATE	\$ 000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	22692.1	2035192.	89.69	597038.	26.31
I&M	6528.8	526597.	80.66	175900.	26.94
APCO	27.9	2652.	95.09	243.	8.73
KPCO	372.3	39840.	107.00	5230.	14.05
AEP	29621.1	2604280.	87.92	778411.	26.28

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page

55

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

***** IMPORT ENERGY *****

2B Output Summary.TXT

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	23.2	1158.	49.99	90.	3.89
I&M	282.8	24418.	86.34	5500.	19.45
APCO	9587.7	826865.	86.24	309238.	32.25
KPCO	2537.2	164668.	64.90	28091.	11.07
AEP	12430.9	1017108.	81.82	342919.	27.59

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	23176.8	2117630.	91.37	623926.	26.92
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	317.0	35730.	112.70	4982.	15.71
AEP	29660.2	2664435.	89.83	800358.	26.98

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page

56

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2034

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	29.1	1487.	51.15	129.	4.43
I&M	192.4	18001.	93.56	4695.	24.40
APCO	11054.6	987231.	89.30	461111.	41.71
KPCO	2526.8	167575.	66.32	28117.	11.13
AEP	13802.9	1174294.	85.08	494052.	35.79

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	22456.5	2097591.	93.41	611219.	27.22
I&M	4999.8	431137.	86.23	134608.	26.92
APCO	11.7	1151.	98.08	99.	8.45
KPCO	295.0	33921.	115.00	4268.	14.47
AEP	27763.0	2563800.	92.35	750194.	27.02

02/07/13 15:21:54 V04.0 R03.0

NewEnergy Associates
Strategist Page

57

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2035

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	77.4	4353.	56.21	362.	4.68
I&M	426.5	40533.	95.04	10643.	24.96
APCO	10161.7	925544.	91.08	438821.	43.18
KPCO	2712.0	187857.	69.27	38391.	14.16
AEP	13377.6	1158287.	86.58	488218.	36.50

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	20736.1	2006596.	96.77	585470.	28.23
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.60	74.	7.00
KPCO	261.9	31719.	121.12	4476.	17.09
AEP	24761.9	2369757.	95.70	693480.	28.01

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page

58

2B Output Summary.TXT

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2036

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	33.6	1775.	52.88	154.	4.60
I&M	5714.5	542282.	94.90	272755.	47.73
APCO	12548.7	1169802.	93.22	671606.	53.52
KPCO	2643.9	184800.	69.90	35951.	13.60
AEP	20940.8	1898659.	90.67	980466.	46.82

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	22272.8	2177754.	97.78	636880.	28.59
I&M	231.5	22108.	95.52	2793.	12.07
APCO	10.4	1086.	103.94	85.	8.18
KPCO	307.7	37586.	122.16	5252.	17.07
AEP	22822.3	2238534.	98.09	645011.	28.26

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 59

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2037

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	31.3	1725.	55.14	130.	4.17
I&M	4661.5	467731.	100.34	217007.	46.55
APCO	11050.7	1060066.	95.93	642108.	58.11
KPCO	2567.8	183132.	71.32	32421.	12.63
AEP	18311.3	1712655.	93.53	891667.	48.69

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	22697.1	2253315.	99.28	671860.	29.60
I&M	213.4	21221.	99.42	2538.	11.89
APCO	11.0	1136.	103.44	57.	5.17
KPCO	297.1	37037.	124.66	5196.	17.49
AEP	23218.6	2312708.	99.61	679651.	29.27

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 60

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

***** IMPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
OPCO+CSP	50.9	2814.	55.24	251.	4.93
I&M	13771.8	1350495.	98.06	1185770.	86.10
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	2823.5	208999.	74.02	46556.	16.49
AEP	27352.8	2590996.	94.73	1668894.	68.33

***** EXPORT ENERGY *****

COMPANY	ENERGY GWH	BILLING \$ 000	BILLING RATE \$/MWH	SAVINGS \$ 000	SAVINGS RATE \$/MWH
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2B Output Summary.TXT
 \$000 \$/MWH

	GW	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	20737.9	2139655.	103.18	624426.	30.11
I&M	0.0	0.	0.00	0.	0.00
APCO	28.9	3358.	116.20	359.	12.41
KPCO	237.3	31982.	134.80	4943.	20.83
AEP	21004.0	2174996.	103.55	629728.	29.98

NewEnergy Associates
 Strategist Page 61

AEP EAST
 GENERATION AND FUEL MODULE
 COMPANY BILLING SUMMARY REPORT

YEAR = 2039

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	68.0	4103.	60.34	323.	4.76
I&M	13224.7	1344083.	101.63	1251740.	94.65
APCO	11137.9	1102953.	99.03	784618.	70.45
KPCO	2602.7	194119.	74.58	36081.	13.86
AEP	27033.2	2645258.	97.85	2072762.	76.67

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	20133.5	2134904.	106.04	620735.	30.83
I&M	0.0	0.	0.00	0.	0.00
APCO	38.5	4616.	119.95	611.	15.89
KPCO	250.1	33849.	135.36	4955.	19.81
AEP	20422.1	2173369.	106.42	626302.	30.67

NewEnergy Associates
 Strategist Page 62

AEP EAST
 GENERATION AND FUEL MODULE
 COMPANY BILLING SUMMARY REPORT

YEAR = 2040

***** IMPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	50.5	2869.	56.84	277.	5.48
I&M	14530.4	1492958.	102.75	1554431.	106.98
APCO	12927.8	1330734.	102.94	1091418.	84.42
KPCO	2844.4	222112.	78.09	52902.	18.60
AEP	30353.1	3048674.	100.44	2699028.	88.92

***** EXPORT ENERGY *****

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	21952.0	2341676.	106.67	695893.	31.70
I&M	0.0	0.	0.00	0.	0.00
APCO	8.7	1174.	134.95	87.	10.04
KPCO	208.8	30821.	147.61	5343.	25.59
AEP	22169.5	2373670.	107.07	701324.	31.63

NewEnergy Associates
 Strategist Page 63

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
AMOS	1 CAPACITY FACTOR	0.7835	0.7966	0.5895	0.7683	0.6109	0.7731	0.7290
INDEX #	1 CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR	9.63	9.63	9.71	9.69	9.74	9.68	9.65
	VAR O&M CST	13918.	14473.	10915.	14514.	11809.	15285.	14676.
	FIXED COST	5010.	7647.	17003.	10252.	22826.	34623.	32932.
	FUEL COST	123798.	141953.	116289.	166769.	137425.	176883.	167380.
	AV VAR CST	25.40	28.30	31.18	34.09	35.30	35.82	36.08
	GENERATION	5422.4	5528.0	4079.4	5317.1	4227.8	5365.0	5045.2
	DUMP ENERGY	2.6	0.0	0.0	0.0	0.0	0.0	0.0

2B Output Summary.TXT

	FUEL COST	\$000	19370.	24100.	20755.	24822.	0.	0.	0.
	AV VAR CST	\$/MWH	35.52	42.27	42.20	33.99	0.00	0.00	0.00
	GENERATION	GWH	603.6	621.4	537.3	816.8	0.0	0.0	0.0
	DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	5745.	5803.	5090.	7457.	0.	0.	0.
CLINCH R 3	CAPACITY FACTOR		0.0411	0.0432	0.0364	0.0644	0.0000	0.0000	0.0000
INDEX # 18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR	MBTU/MWH	9.40	9.28	9.44	9.13	0.00	0.00	0.00
	VAR O&M CST	\$000	289.	310.	267.	477.	0.	0.	0.
	FIXED COST	\$000	4150.	4471.	7911.	3662.	0.	0.	0.
	FUEL COST	\$000	2683.	3384.	2884.	4029.	0.	0.	0.
	AV VAR CST	\$/MWH	35.15	41.38	42.06	33.99	0.00	0.00	0.00
	GENERATION	GWH	84.6	89.3	74.9	132.6	0.0	0.0	0.0
	FUEL BURN 000	MBTU	795.	828.	707.	1210.	0.	0.	0.
ROCKP_KP 1	CAPACITY FACTOR		0.8024	0.7254	0.5982	0.4574	0.4369	0.0000	0.0000
INDEX # 19	CAPACITY	MW	198.00	198.00	198.00	198.00	198.00	203.40	203.40
	AVG HR	MBTU/MWH	9.63	9.63	9.63	9.63	9.63	0.00	0.00
	VAR O&M CST	\$000	1656.	2422.	2042.	3050.	3080.	0.	0.
	FIXED COST	\$000	0.	2201.	2520.	3370.	4422.	0.	0.
	FUEL COST	\$000	27880.	23594.	25151.	18778.	20195.	0.	0.
	AV VAR CST	\$/MWH	21.22	20.62	26.21	27.51	30.71	0.00	0.00
	GENERATION	GWH	1391.7	1261.6	1037.6	793.4	757.9	0.0	0.0
	FUEL BURN 000	MBTU	13395.	12143.	9987.	7637.	7295.	0.	0.
ROCKP_KP 2	CAPACITY FACTOR		0.8604	0.6035	0.3924	0.5900	0.1245	0.0000	0.0000
INDEX # 20	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	195.00
	AVG HR	MBTU/MWH	9.67	9.67	9.67	9.67	9.67	0.00	0.00
	VAR O&M CST	\$000	1308.	2451.	1662.	5985.	1334.	0.	0.
	FIXED COST	\$000	0.	2728.	3326.	4118.	1179.	0.	0.
	FUEL COST	\$000	29567.	19413.	16319.	23855.	5693.	0.	0.
	AV VAR CST	\$/MWH	21.01	21.15	26.83	29.61	33.05	0.00	0.00
	GENERATION	GWH	1469.7	1033.7	670.3	1007.9	212.6	0.0	0.0
	FUEL BURN 000	MBTU	14208.	9992.	6480.	9743.	2055.	0.	0.
CSVL 1-4 3	CAPACITY FACTOR		0.3935	0.4523	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
	AVG HR	MBTU/MWH	10.09	10.19	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	1663.	1959.	0.	0.	0.	0.	0.
	FIXED COST	\$000	-505.	115.	0.	0.	0.	0.	0.
	FUEL COST	\$000	16520.	21652.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	31.97	36.02	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	568.8	655.5	0.0	0.0	0.0	0.0	0.0
	DUMP ENERGY	GWH	4.1	2.3	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	5737.	6677.	0.	0.	0.	0.	0.
CSVL 1-4 4	CAPACITY FACTOR		0.5865	0.4461	0.5431	0.7093	0.6031	0.7328	0.7499
INDEX # 22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
	AVG HR	MBTU/MWH	9.95	9.92	9.93	9.91	9.93	9.89	9.86
	VAR O&M CST	\$000	5583.	4340.	5373.	7161.	6224.	7738.	8063.
	FIXED COST	\$000	6063.	17379.	11038.	11339.	20414.	21444.	21487.
	FUEL COST	\$000	49614.	41893.	55321.	74653.	65876.	81426.	84631.
	AV VAR CST	\$/MWH	31.88	35.01	37.85	39.07	40.50	41.10	41.87
	GENERATION	GWH	1731.3	1320.6	1603.4	2094.0	1780.3	2169.2	2213.9
	DUMP ENERGY	GWH	0.1	4.2	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	17220.	13104.	15914.	20755.	17675.	21449.	21832.

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 64

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2011	2012	2013	2014	2015	2016	2017
CSVL 5+6 5	CAPACITY FACTOR		0.6671	0.6533	0.6862	0.7557	0.5719	0.7752	0.8426
INDEX # 23	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR	MBTU/MWH	10.69	10.64	10.66	10.61	10.63	10.59	10.52
	VAR O&M CST	\$000	6928.	6932.	7408.	8315.	6433.	8927.	9870.
	FIXED COST	\$000	6519.	19856.	9843.	11524.	24243.	23147.	27588.
	FUEL COST	\$000	46439.	50678.	64818.	68487.	54300.	74911.	79407.
	AV VAR CST	\$/MWH	22.83	25.10	30.04	29.00	30.31	30.78	30.24
	GENERATION	GWH	2337.4	2295.5	2404.6	2648.1	2004.0	2723.9	2952.4
	FUEL BURN 000	MBTU	24979.	24431.	25641.	28093.	21310.	28837.	31048.
CSVL 5+6 6	CAPACITY FACTOR		0.6668	0.6953	0.6093	0.7735	0.7375	0.6328	0.8679
INDEX # 24	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR	MBTU/MWH	10.40	10.36	10.37	10.32	10.35	10.29	10.24
	VAR O&M CST	\$000	6880.	7331.	6534.	8453.	8241.	7237.	10103.
	FIXED COST	\$000	4703.	9303.	19603.	12194.	15054.	34508.	27065.
	FUEL COST	\$000	45175.	52520.	55990.	68158.	68118.	59442.	79644.
	AV VAR CST	\$/MWH	22.28	24.50	29.29	28.27	29.55	29.99	29.51
	GENERATION	GWH	2336.5	2443.1	2134.9	2710.2	2584.1	2223.3	3041.0
	FUEL BURN 000	MBTU	24294.	25322.	22149.	27959.	26736.	22881.	31143.
D C COOK 1	CAPACITY FACTOR		0.8307	0.9262	0.8482	0.8510	0.9261	0.8484	0.8511
INDEX # 25	CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
	AVG HR	MBTU/MWH	10.84	10.84	10.84	10.84	10.84	10.84	10.84
	VAR O&M CST	\$000	37008.	42616.	40089.	41428.	46437.	43938.	45272.
	FIXED COST	\$000	94385.	101139.	117673.	130558.	139847.	157400.	171559.
	FUEL COST	\$000	74736.	82250.	69499.	67080.	70289.	64808.	64217.
	AV VAR CST	\$/MWH	14.17	14.16	13.61	13.43	13.27	13.46	13.55
	GENERATION	GWH	7888.1	8819.1	8054.4	8081.0	8794.2	8078.7	8081.5
	DUMP ENERGY	GWH	3.3	0.7	0.0	1.8	0.0	0.0	0.1
	FUEL BURN 000	MBTU	85539.	95634.	87342.	87630.	95365.	87606.	87635.
D C COOK 2	CAPACITY FACTOR		0.9370	0.8590	0.8511	0.9370	0.8590	0.8595	0.9370

2B Output Summary.TXT

	FIXED COST	\$000	2358.	-415.	1276.	442.	0.	0.	0.
	FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	0.
	AV VAR CST	\$/MWH	25.53	26.36	37.17	35.87	0.00	0.00	0.00
	GENERATION	GW	530.5	1139.6	847.9	919.6	0.0	0.0	0.0
	DUMP ENERGY	GW	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	FUEL BURN 000	MBTU	5004.	10620.	8065.	8679.	0.	0.	0.
MITCHELL	1 CAPACITY FACTOR		0.7165	0.8455	0.7416	0.8413	0.8124	0.7556	0.8475
INDEX # 43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
	AVG HR	MBTU/MWH	10.10	10.08	10.11	10.07	10.06	10.05	10.06
	VAR O&M CST	\$000	5676.	6842.	6112.	7066.	6971.	6639.	7592.
	FIXED COST	\$000	12366.	11713.	22711.	26382.	35326.	50019.	43098.
	FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.	141113.
	AV VAR CST	\$/MWH	24.86	28.14	28.61	28.62	29.14	30.54	32.62
	GENERATION	GW	3854.0	4560.0	3988.8	4524.8	4369.5	4075.0	4558.4
	FUEL BURN 000	MBTU	38929.	45945.	40339.	45560.	43969.	40946.	45861.
MITCHELL	2 CAPACITY FACTOR		0.8089	0.7238	0.8079	0.8451	0.7490	0.8679	0.8561
INDEX # 44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00	634.00
	AVG HR	MBTU/MWH	9.65	9.63	9.65	9.62	9.61	9.60	9.60
	VAR O&M CST	\$000	6519.	5960.	6772.	7221.	6538.	7759.	7799.
	FIXED COST	\$000	7632.	16143.	16010.	26032.	43573.	42841.	42544.
	FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.	140460.
	AV VAR CST	\$/MWH	23.81	26.95	27.55	27.38	27.88	29.22	31.18
	GENERATION	GW	4492.5	4030.6	4486.8	4693.4	4159.8	4833.1	4754.6
	FUEL BURN 000	MBTU	43357.	38809.	43309.	45140.	39984.	46390.	45655.

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 65

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
MOUNT ER	1 CAPACITY FACTOR	0.7808	0.8525	0.8445	0.7936	0.8488	0.6719	0.9082
INDEX # 45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
	AVG HR	9.63	9.59	9.60	9.66	9.60	9.59	9.59
	VAR O&M CST	\$000	24084.	26885.	27072.	25951.	28364.	31704.
	FIXED COST	\$000	13535.	29606.	35116.	53294.	45880.	73117.
	FUEL COST	\$000	182217.	228290.	220048.	217765.	240763.	198337.
	AV VAR CST	\$/MWH	22.96	25.93	25.42	26.68	27.55	28.54
	GENERATION	GW	8987.0	9840.0	9721.1	9134.4	9770.2	7754.8
	DUMP ENERGY	GW	1.1	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	86584.	94328.	93334.	88258.	93777.	74353.
MUSK RVR	1 CAPACITY FACTOR	0.5143	0.4458	0.3461	0.4203	0.0000	0.0000	0.0000
INDEX # 46	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	10.04	10.04	10.05	10.04	0.00	0.00	0.00
	VAR O&M CST	\$000	2104.	1865.	1473.	1825.	0.	0.
	FIXED COST	\$000	-646.	531.	491.	5438.	0.	0.
	FUEL COST	\$000	20385.	24413.	20220.	24768.	0.	0.
	AV VAR CST	\$/MWH	24.35	32.74	34.90	35.23	0.00	0.00
	GENERATION	GW	923.6	802.7	621.5	754.8	0.0	0.0
	FUEL BURN 000	MBTU	9270.	8061.	6243.	7578.	0.	0.
MUSK RVR	2 CAPACITY FACTOR	0.5146	0.5069	0.4218	0.4647	0.0000	0.0000	0.0000
INDEX # 47	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	10.03	10.04	10.04	10.04	0.00	0.00	0.00
	VAR O&M CST	\$000	2105.	2121.	1794.	2017.	0.	0.
	FIXED COST	\$000	-754.	1513.	32.	-1379.	0.	0.
	FUEL COST	\$000	20394.	27791.	24624.	27373.	0.	0.
	AV VAR CST	\$/MWH	24.35	32.77	34.88	35.22	0.00	0.00
	GENERATION	GW	924.2	912.7	757.4	834.5	0.0	0.0
	FUEL BURN 000	MBTU	9271.	9160.	7604.	8375.	0.	0.
MUSK RVR	3 CAPACITY FACTOR	0.5084	0.4629	0.3923	0.4300	0.0000	0.0000	0.0000
INDEX # 48	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	9.86	9.86	9.85	9.86	0.00	0.00	0.00
	VAR O&M CST	\$000	2174.	2024.	1744.	1951.	0.	0.
	FIXED COST	\$000	-702.	224.	385.	10953.	0.	0.
	FUEL COST	\$000	20751.	26115.	23575.	26093.	0.	0.
	AV VAR CST	\$/MWH	23.94	32.19	34.27	34.63	0.00	0.00
	GENERATION	GW	957.5	874.3	738.9	809.8	0.0	0.0
	FUEL BURN 000	MBTU	9439.	8616.	7280.	7984.	0.	0.
MUSK RVR	4 CAPACITY FACTOR	0.0726	0.0655	0.0557	0.0607	0.0000	0.0000	0.0000
INDEX # 49	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	9.84	9.84	9.83	9.84	0.00	0.00	0.00
	VAR O&M CST	\$000	310.	286.	248.	275.	0.	0.
	FIXED COST	\$000	992.	2279.	987.	-74.	0.	0.
	FUEL COST	\$000	2985.	3718.	3342.	3676.	0.	0.
	AV VAR CST	\$/MWH	24.10	32.37	34.21	34.57	0.00	0.00
	GENERATION	GW	136.7	123.7	104.9	114.3	0.0	0.0
	FUEL BURN 000	MBTU	1345.	1217.	1032.	1125.	0.	0.
MUSK RVR	5 CAPACITY FACTOR	0.6875	0.6060	0.7324	0.7122	0.2871	0.0000	0.0000
INDEX # 50	CAPACITY	600.00	600.00	600.00	600.00	600.00	600.00	600.00
	AVG HR	9.61	9.60	9.61	9.61	9.61	0.00	0.00
	VAR O&M CST	\$000	8161.	7356.	9041.	8971.	3695.	0.
	FIXED COST	\$000	18686.	24101.	19057.	18096.	25707.	0.
	FUEL COST	\$000	97538.	106036.	148984.	148761.	60564.	0.
	AV VAR CST	\$/MWH	29.25	35.50	41.05	42.14	42.59	0.00
	GENERATION	GW	3613.3	3194.1	3849.7	3743.5	1508.9	0.0
	DUMP ENERGY	GW	0.0	0.0	19.6	15.7	0.0	0.0
	FUEL BURN 000	MBTU	34720.	30677.	37008.	35968.	14498.	0.
P SPORN	1 CAPACITY FACTOR	0.3559	0.3597	0.3249	0.2293	0.0000	0.0000	0.0000

2B Output Summary.TXT
 GENERATION GWH 923.3 1038.7 1074.0 1018.1 1026.6 1141.3 1090.6
 FUEL BURN 000 MBTU 8962. 10063. 10431. 9873. 9944. 11003. 10484.
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 NewEnergy Associates
 Strategist Page 66

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
STUART	3 CAPACITY FACTOR	0.6965	0.7828	0.8053	0.7726	0.7630	0.8379	0.8060
INDEX # 63	CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	9.56	9.55	9.57	9.55	9.56	9.55	9.53
	VAR O&M CST \$000	2334.	2681.	2806.	2747.	2772.	3118.	3056.
	FIXED COST \$000	5962.	5979.	7111.	9231.	9875.	11011.	12028.
	FUEL COST \$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.
	AV VAR CST \$/MWH	28.22	29.07	30.75	30.86	30.94	31.14	31.26
	GENERATION GWH	915.2	1031.5	1058.1	1015.2	1002.5	1104.0	1059.1
	FUEL BURN 000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.
STUART	4 CAPACITY FACTOR	0.7735	0.7835	0.8072	0.6912	0.7651	0.8405	0.8142
INDEX # 64	CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	9.73	9.71	9.74	9.72	9.73	9.70	9.67
	VAR O&M CST \$000	2602.	2694.	2824.	2467.	2790.	3139.	3097.
	FIXED COST \$000	5690.	5960.	7094.	9487.	9867.	10999.	12020.
	FUEL COST \$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.
	AV VAR CST \$/MWH	28.68	29.52	31.26	31.36	31.44	31.61	31.68
	GENERATION GWH	1016.4	1032.4	1060.6	908.2	1005.3	1107.4	1069.8
	FUEL BURN 000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.
AMOS AP	3 CAPACITY FACTOR	0.6981	0.8336	0.6617	0.7622	0.6886	0.7587	0.6944
INDEX # 65	CAPACITY MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00
	AVG HR MBTU/MWH	9.69	9.70	9.77	9.77	9.80	9.77	9.76
	VAR O&M CST \$000	6747.	8241.	6666.	7837.	7242.	8168.	7616.
	FIXED COST \$000	37159.	43716.	53622.	46278.	57363.	67579.	68324.
	FUEL COST \$000	61454.	80974.	71338.	90577.	84645.	95188.	87543.
	AV VAR CST \$/MWH	26.00	28.40	31.37	34.36	35.51	36.15	36.46
	GENERATION GWH	2623.4	3141.3	2486.6	2864.3	2587.9	2858.9	2609.7
	DUMP ENERGY GWH	0.0	0.0	0.0	0.0	0.3	0.2	0.1
	FUEL BURN 000 MBTU	25419.	30477.	24285.	27982.	25367.	27941.	25473.
TANN 1-3	1 CAPACITY FACTOR	0.0404	0.0439	0.0297	0.0357	0.0000	0.0000	0.0000
INDEX # 66	CAPACITY MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR MBTU/MWH	10.08	10.15	10.15	10.15	0.00	0.00	0.00
	VAR O&M CST \$000	291.	324.	223.	274.	0.	0.	0.
	FIXED COST \$000	1621.	1653.	1907.	-229.	0.	0.	0.
	FUEL COST \$000	1191.	1652.	1236.	1786.	0.	0.	0.
	AV VAR CST \$/MWH	28.85	35.32	38.70	45.41	0.00	0.00	0.00
	GENERATION GWH	51.4	55.9	37.7	45.3	0.0	0.0	0.0
	FUEL BURN 000 MBTU	518.	568.	383.	460.	0.	0.	0.
TANN 1-3	2 CAPACITY FACTOR	0.0426	0.0461	0.0309	0.0374	0.0000	0.0000	0.0000
INDEX # 67	CAPACITY MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR MBTU/MWH	10.16	10.23	10.23	10.23	0.00	0.00	0.00
	VAR O&M CST \$000	308.	341.	233.	287.	0.	0.	0.
	FIXED COST \$000	1619.	1740.	2023.	1575.	0.	0.	0.
	FUEL COST \$000	1264.	1746.	1298.	1883.	0.	0.	0.
	AV VAR CST \$/MWH	29.03	35.57	38.97	45.74	0.00	0.00	0.00
	GENERATION GWH	54.1	58.7	39.3	47.5	0.0	0.0	0.0
	FUEL BURN 000 MBTU	550.	600.	402.	485.	0.	0.	0.
TANN 1-3	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 68	CAPACITY MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	5251.	-2032.	-804.	9389.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4 CAPACITY FACTOR	0.3240	0.4271	0.2512	0.0000	0.0000	0.0000	0.0000
INDEX # 69	CAPACITY MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR MBTU/MWH	9.75	9.74	9.77	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	8621.	11618.	6960.	0.	0.	0.	0.
	FIXED COST \$000	-1827.	2827.	15698.	0.	0.	0.	0.
	FUEL COST \$000	22799.	39326.	32451.	0.	0.	0.	0.
	AV VAR CST \$/MWH	22.14	27.16	35.82	0.00	0.00	0.00	0.00
	GENERATION GWH	1419.0	1876.0	1100.3	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	13841.	18280.	10750.	0.	0.	0.	0.
ZIMMER	1 CAPACITY FACTOR	0.8085	0.6582	0.7983	0.8172	0.7220	0.8876	0.9075
INDEX # 70	CAPACITY MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
	AVG HR MBTU/MWH	9.78	9.77	9.79	9.77	9.73	9.71	9.69
	VAR O&M CST \$000	7030.	5849.	7222.	7540.	6797.	8555.	8907.
	FIXED COST \$000	6217.	19337.	8278.	9666.	18647.	20674.	27678.
	FUEL COST \$000	53759.	47404.	59594.	61343.	52362.	65885.	68331.
	AV VAR CST \$/MWH	26.01	27.91	28.95	29.16	28.34	28.93	29.44
	GENERATION GWH	2337.3	1907.8	2307.7	2362.3	2087.2	2573.0	2623.3
	FUEL BURN 000 MBTU	22862.	18641.	22596.	23084.	20316.	24983.	25430.
CEREDO	1 CAPACITY FACTOR	0.3994	0.4818	0.4159	0.2047	0.4143	0.5416	0.3736
INDEX # 75	CAPACITY MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
	VAR O&M CST \$000	1559.	1923.	1687.	847.	1752.	2348.	1651.
	FIXED COST \$000	-1235.	-1004.	-1146.	118.	999.	1055.	994.
	FUEL COST \$000	16446.	20927.	19938.	10101.	21844.	30269.	21578.

2B Output Summary.TXT

			82.	273.	169.	195.	223.	450.	475.
		FIXED COST	\$000	4370.	6401.	5042.	5182.	5573.	6830.
		FUEL COST	\$000	57.77	61.50	66.44	71.10	73.30	79.00
		AV VAR CST	\$/MWH	83.3	114.2	82.8	79.2	82.5	93.5
		GENERATION	GWH	981.	1343.	974.	932.	971.	1100.
		FUEL BURN 000	MBTU						
DARBY	5	CAPACITY FACTOR		0.1045	0.1442	0.1045	0.0964	0.1032	0.1172
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76
		VAR O&M CST	\$000	416.	587.	432.	407.	445.	518.
		FIXED COST	\$000	102.	284.	184.	205.	240.	492.
		FUEL COST	\$000	4078.	6034.	4735.	4747.	5188.	6391.
		AV VAR CST	\$/MWH	57.76	61.48	66.41	71.83	73.28	78.97
		GENERATION	GWH	77.8	107.7	77.8	71.7	76.9	87.5
		FUEL BURN 000	MBTU	915.	1267.	915.	844.	904.	1029.
DARBY	6	CAPACITY FACTOR		0.0973	0.1379	0.0981	0.0900	0.0962	0.1096
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76
		VAR O&M CST	\$000	387.	561.	406.	380.	415.	431.
		FIXED COST	\$000	122.	295.	199.	219.	255.	478.
		FUEL COST	\$000	3796.	5763.	4442.	4422.	4832.	5978.
		AV VAR CST	\$/MWH	57.73	61.44	66.39	71.66	73.26	78.95
		GENERATION	GWH	72.5	102.9	73.0	67.0	71.6	81.9
		FUEL BURN 000	MBTU	852.	1211.	859.	788.	843.	963.
LWBG WIN	1	CAPACITY FACTOR		0.2210	0.2669	0.2216	0.2355	0.2402	0.2896
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.10	7.09	7.10	7.10	7.09
		VAR O&M CST	\$000	4390.	5423.	4576.	4960.	5171.	6390.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	37104.	48129.	43264.	49705.	51878.	67681.
		AV VAR CST	\$/MWH	36.15	38.51	41.56	44.69	45.71	49.09
		GENERATION	GWH	1147.8	1390.5	1151.2	1223.1	1247.9	1508.7
		FUEL BURN 000	MBTU	8144.	9866.	8166.	8681.	8855.	10704.
LWBG WIN	2	CAPACITY FACTOR		0.2816	0.3223	0.2733	0.2906	0.3009	0.3590
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	\$000	5401.	6321.	5448.	5910.	6253.	7646.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	47213.	58172.	53319.	61267.	64809.	83786.
		AV VAR CST	\$/MWH	35.97	38.41	41.39	44.49	45.46	48.89
		GENERATION	GWH	1462.9	1678.9	1419.8	1509.8	1563.2	1870.0
		FUEL BURN 000	MBTU	10352.	11889.	10049.	10690.	11065.	13239.
LWBG SMR	1	CAPACITY FACTOR		0.1067	0.1245	0.1081	0.1040	0.1150	0.1282
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.08	7.09	7.09	7.09
		VAR O&M CST	\$000	2121.	2529.	2233.	2191.	2476.	2827.
		FIXED COST	\$000	-641.	-637.	-608.	-706.	-720.	-657.
		FUEL COST	\$000	17231.	21486.	20240.	21116.	23793.	28804.
		AV VAR CST	\$/MWH	34.90	37.04	40.01	43.13	43.97	47.38
		GENERATION	GWH	554.5	648.4	561.7	540.4	597.5	667.5
		FUEL BURN 000	MBTU	3929.	4596.	3976.	3829.	4235.	4733.
LWBG SMR	2	CAPACITY FACTOR		0.1177	0.1371	0.1185	0.1149	0.1277	0.1427
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.07	7.08	7.08	7.08
		VAR O&M CST	\$000	2258.	2688.	2362.	2336.	2654.	3038.
		FIXED COST	\$000	-823.	-867.	-782.	-865.	-928.	-859.
		FUEL COST	\$000	18984.	23627.	22154.	23297.	26391.	32028.
		AV VAR CST	\$/MWH	34.73	36.86	39.83	42.95	43.78	47.19
		GENERATION	GWH	611.6	713.9	615.5	596.8	663.4	743.1
		FUEL BURN 000	MBTU	4329.	5055.	4353.	4225.	4698.	5263.
WATR CC	1	CAPACITY FACTOR		0.1415	0.1917	0.1510	0.1649	0.1733	0.2000
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.31	7.31	7.32	7.31	7.31
		VAR O&M CST	\$000	3803.	5267.	4218.	4697.	5045.	5966.
		FIXED COST	\$000	-547.	-1438.	-2284.	-2315.	3763.	1494.
		FUEL COST	\$000	34847.	50483.	43133.	50829.	54953.	68619.
		AV VAR CST	\$/MWH	37.11	39.41	42.60	45.77	47.04	50.55
		GENERATION	GWH	1041.6	1414.7	1111.4	1213.2	1275.4	1475.4
		FUEL BURN 000	MBTU	7620.	10342.	8123.	8875.	9328.	10785.
WATR2	1	CAPACITY FACTOR		0.0912	0.1099	0.0892	0.0880	0.0986	0.1112
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.28	7.28	7.29	7.29	7.29
		VAR O&M CST	\$000	2451.	3020.	2492.	2508.	2871.	3316.
		FIXED COST	\$000	211.	-1724.	-1776.	-1734.	4115.	1596.
		FUEL COST	\$000	21426.	27616.	24335.	26027.	29921.	36616.
		AV VAR CST	\$/MWH	35.57	37.77	40.86	44.05	45.19	48.69
		GENERATION	GWH	671.3	811.2	656.6	647.8	725.7	820.2
		FUEL BURN 000	MBTU	4891.	5907.	4779.	4719.	5288.	5977.
DRESDEN	1	CAPACITY FACTOR		0.0000	0.0000	0.2702	0.3181	0.4090	0.3990
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	0.00	0.00	7.26	7.48	7.52	7.47
		VAR O&M CST	\$000	0.	0.	3998.	4802.	6310.	6310.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	58732.	79350.	104558.	109611.
		AV VAR CST	\$/MWH	0.00	0.00	42.41	48.32	49.51	52.91
		GENERATION	GWH	0.0	0.0	1479.2	1741.4	2239.4	2190.8
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.8	0.0
		FUEL BURN 000	MBTU	0.	0.	10746.	13028.	16844.	16365.
DRESD2	1	CAPACITY FACTOR		0.0000	0.0000	0.1178	0.0844	0.1377	0.1505
									0.1468

2B Output Summary.TXT

INDEX # 94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
	AVG HR	MBTU/MWH	0.00	0.00	7.11	7.18	7.36	7.34	7.31
	VAR O&M CST	\$000	0.	0.	1743.	1274.	2124.	2380.	2366.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	24772.	19354.	32964.	38875.	38522.
	AV VAR CST	\$/MWH	0.00	0.00	41.11	44.64	46.55	49.92	50.88
	GENERATION	GW	0.0	0.0	645.0	462.1	753.8	826.4	803.6
	FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.	5875.
CT_KPC0 955	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 955	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CT_KPC0 956	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 956	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CT_KPC0 957	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 957	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CT_KPC0 958	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 958	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.

02/07/13 15:21:55 V04.0 R03.0

NewEnergy Associates
Strategist Page 68

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
RP2D_KP 959	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 959	CAPACITY	195.00	195.00	195.00	195.00	195.00	195.00	195.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
RP2D_IM 960	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 960	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CSV6_SCR961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 961	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CSV5_SCR962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2B Output Summary.TXT

INDEX # 963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC 964	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2676
INDEX # 964	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	6.93
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	5500.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	32797.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	71268.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	42.98
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	1785.3
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	12380.
RP1D_KP 965	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.8304	0.7901
INDEX # 965	CAPACITY	MW	198.00	198.00	198.00	198.00	198.00	203.40	203.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.65	9.65
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	11524.	11437.
	FIXED COST	¢000	0.	0.	0.	0.	0.	11712.	13196.
	FUEL COST	¢000	0.	0.	0.	0.	0.	32463.	32023.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	29.65	30.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	1483.7	1407.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	14314.	13582.
RP1D_03 966	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.8042	0.6072
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.68	9.67
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	69712.	53470.
	FIXED COST	¢000	0.	0.	0.	0.	0.	51019.	68050.
	FUEL COST	¢000	0.	0.	0.	0.	0.	181713.	138894.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	32.65	33.18
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	7700.3	5797.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	3.9	2.3
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	74544.	56061.
DUMMY_KP 967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 967	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2959	0.3257	0.3245
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.69	10.69	10.65
	VAR O&M CST	¢000	0.	0.	0.	0.	2787.	3144.	3189.
	FIXED COST	¢000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	¢000	0.	0.	0.	0.	34517.	40824.	41432.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	67.89	72.50	74.04
	GENERATION	GWH	0.0	0.0	0.0	0.0	549.4	606.5	602.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5872.	6482.	6420.
CR1_NGCC969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3507	0.3804	0.3828
INDEX # 969	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.49	10.50	10.48
	VAR O&M CST	¢000	0.	0.	0.	0.	3288.	3656.	3746.
	FIXED COST	¢000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	¢000	0.	0.	0.	0.	40053.	46904.	48030.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	66.54	71.37	72.84
	GENERATION	GWH	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6835.	7440.	7448.
MR5_NGCC970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.5205	0.5351	0.5262
INDEX # 970	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	11.23	11.18	11.21
	VAR O&M CST	¢000	0.	0.	0.	0.	10101.	10637.	10664.
	FIXED COST	¢000	0.	0.	0.	0.	55524.	55524.	55524.
	FUEL COST	¢000	0.	0.	0.	0.	145973.	155463.	157066.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	67.12	69.29	71.35
	GENERATION	GWH	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	16.2	10.7	2.9
	FUEL BURN 000	MBTU	0.	0.	0.	0.	26113.	26804.	26353.
RP2TR_KP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3932	0.4876	0.6787
INDEX # 971	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	195.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.67	9.67	9.67
	VAR O&M CST	¢000	0.	0.	0.	0.	4226.	5507.	8034.
	FIXED COST	¢000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	¢000	0.	0.	0.	0.	17973.	23562.	33817.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.10
	GENERATION	GWH	0.0	0.0	0.0	0.0	671.7	835.1	1159.3
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6493.	8073.	11207.
RP2TR_IM972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3902	0.4550	0.5935
INDEX # 972	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.75	9.75	9.76
	VAR O&M CST	¢000	0.	0.	0.	0.	19481.	23367.	31148.
	FIXED COST	¢000	0.	0.	0.	0.	11775.	23440.	22550.
	FUEL COST	¢000	0.	0.	0.	0.	101921.	125632.	169177.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	32.14	33.74	34.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	3777.1	4416.3	5744.5
	FUEL BURN 000	MBTU	0.	0.	0.	0.	36821.	43051.	56057.
DUMMY_OP 973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

Table with columns for Year (2018-2024) and rows for various generation units (ANOS, BECKJORD, BIG SAND, CARD 1+2, CARD 3) listing capacity factors, costs, and generation metrics.

		2B Output Summary.TXT						
		47049.	40726.	45437.	45576.	44555.	45078.	38169.
FUEL BURN	000 MBTU							
CLINCH R 1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 16	CAPACITY MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R 2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 17	CAPACITY MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R 3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 18	CAPACITY MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP 1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 19	CAPACITY MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP 2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 20	CAPACITY MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4 3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 21	CAPACITY MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4 4	CAPACITY FACTOR	0.7545	0.7434	0.8094	0.8535	0.8122	0.7340	0.7889
INDEX # 22	CAPACITY MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
	AVG HR MBTU/MWH	9.87	9.87	9.79	9.78	9.82	9.82	9.81
	VAR O&M CST \$000	8314.	8386.	9346.	10055.	9800.	9057.	9979.
	FIXED COST \$000	35511.	30348.	29112.	31349.	33901.	38284.	38512.
	FUEL COST \$000	88532.	89579.	82931.	88637.	84951.	78223.	86050.
	AV VAR CST \$/MWH	43.48	44.64	38.51	39.17	39.52	40.28	41.12
	GENERATION GWH	2227.5	2194.7	2396.0	2519.6	2397.6	2167.0	2335.2
	FUEL BURN 000 MBTU	21989.	21657.	23449.	24646.	23555.	21277.	22907.

02/07/13 15:21:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 71

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
CSVL 5+6 5	CAPACITY FACTOR	0.7487	0.7407	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 23	CAPACITY MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR MBTU/MWH	10.51	10.62	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	8980.	9120.	0.	0.	0.	0.	0.
	FIXED COST \$000	43594.	349497.	0.	0.	0.	0.	0.
	FUEL COST \$000	74107.	92796.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	31.67	39.27	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	2623.5	2595.3	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	27575.	27561.	0.	0.	0.	0.	0.
CSVL 5+6 6	CAPACITY FACTOR	0.8715	0.7325	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 24	CAPACITY MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR MBTU/MWH	10.24	10.31	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	10386.	8955.	0.	0.	0.	0.	0.
	FIXED COST \$000	35114.	375849.	0.	0.	0.	0.	0.
	FUEL COST \$000	83996.	89063.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	30.91	38.19	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	3053.7	2566.8	0.0	0.0	0.0	0.0	0.0

2B Output Summary.TXT

	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR	0.8457	0.7561	0.8618	0.7565	0.8364	0.7609	0.8311
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.06	10.05	10.05	10.04	10.07	10.08
		VAR O&M CST	\$000	7763.	7103.	8307.	7439.	8419.	7835.
		FIXED COST	\$000	44208.	69401.	56199.	63888.	68710.	70192.
		FUEL COST	\$000	144502.	132340.	154936.	139229.	153921.	145117.
		AV VAR CST	\$/MWH	33.47	34.29	35.12	36.05	36.08	37.37
		GENERATION	GWH	4549.0	4066.8	4648.2	4068.9	4498.8	4092.5
		FUEL BURN	000 MBTU	45775.	40866.	46717.	40866.	45319.	41269.
MITCHELL	2	CAPACITY FACTOR	0.7550	0.8598	0.8608	0.8636	0.7443	0.8398	0.8407
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.60	9.60	9.60	9.60	9.61	9.62
		VAR O&M CST	\$000	7047.	8216.	8442.	8641.	8794.	9027.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	57571.	57066.
		FUEL COST	\$000	127074.	148393.	152644.	156830.	134957.	157702.
		AV VAR CST	\$/MWH	31.99	32.80	33.60	34.50	34.49	35.70
		GENERATION	GWH	4193.0	4774.9	4793.9	4796.4	4133.6	4663.9
		FUEL BURN	000 MBTU	40254.	45647.	46029.	46044.	39738.	44848.
MOUNT_ER	1	CAPACITY FACTOR	0.8554	0.9096	0.8569	0.8932	0.8377	0.8707	0.8069
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.59	9.59
		VAR O&M CST	\$000	30515.	33270.	32212.	34302.	32943.	35055.
		FIXED COST	\$000	87219.	80551.	86466.	91550.	63192.	63475.
		FUEL COST	\$000	262094.	283717.	272746.	289418.	271515.	287982.
		AV VAR CST	\$/MWH	29.72	30.28	30.83	31.49	31.57	32.23
		GENERATION	GWH	9846.0	10470.0	9890.8	10281.3	9642.9	10021.9
		FUEL BURN	000 MBTU	94383.	100364.	94809.	98548.	92454.	96094.

NewEnergy Associates
Strategist Page 72

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2018	2019	2020	2021	2022	2023	2024
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	50	CAPACITY	MW	600.00	600.00	600.00	600.00	600.00	600.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICUAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.8288	0.8267	0.8860	0.8324	0.8244	0.8802	0.8283
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.48	9.49	9.49	9.49
		VAR O&M CST	\$000	3213.	3283.	3612.	3463.	3510.	3834.	3700.
		FIXED COST	\$000	12931.	12822.	13036.	14555.	15265.	15714.	16554.
		FUEL COST	\$000	31268.	31707.	34619.	33155.	32958.	35960.	34648.
		AV VAR CST	\$/MWH	31.66	32.21	32.75	33.48	33.67	34.41	35.14
		GENERATION	GWH	1089.0	1086.3	1167.4	1093.8	1083.2	1156.6	1091.4
		FUEL BURN	000 MBTU	10330.	10306.	11073.	10372.	10279.	10976.	10354.
STUART	2	CAPACITY FACTOR		0.8321	0.8853	0.8323	0.8333	0.8841	0.8294	0.8307
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.62	9.61	9.61

2B Output Summary.TXT

	VAR O&M CST	¢000	3236.	3526.	3403.	3477.	3775.	3623.	3722.
	FIXED COST	¢000	12879.	12563.	13141.	14454.	14937.	15821.	16438.
	FUEL COST	¢000	31802.	34409.	32949.	33628.	35819.	34330.	35205.
	AV VAR CST	¢/MWH	32.04	32.61	33.15	33.89	34.08	34.83	35.57
	GENERATION	GWH	1093.4	1163.3	1096.6	1094.9	1161.8	1089.8	1094.5
	FUEL BURN 000	MBTU	10507.	11184.	10538.	10521.	11171.	10478.	10521.
STUART	3 CAPACITY FACTOR		0.8126	0.8749	0.8247	0.8278	0.8656	0.8119	0.8152
INDEX # 63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	9.53	9.52	9.52	9.52	9.53	9.53	9.53
	VAR O&M CST	¢000	3153.	3477.	3365.	3447.	3689.	3540.	3645.
	FIXED COST	¢000	12982.	12705.	13304.	14644.	15138.	16027.	16655.
	FUEL COST	¢000	30789.	33686.	32345.	33094.	34750.	33306.	34238.
	AV VAR CST	¢/MWH	31.79	32.33	32.86	33.59	33.80	34.54	35.27
	GENERATION	GWH	1067.8	1149.7	1086.6	1087.7	1137.4	1066.8	1074.1
	FUEL BURN 000	MBTU	10172.	10949.	10344.	10353.	10837.	10165.	10232.

NewEnergy Associates
Strategist Page 73

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2018	2019	2020	2021	2022	2023	2024
STUART	4 CAPACITY FACTOR		0.8215	0.8778	0.8286	0.8299	0.8718	0.7345	0.8220
INDEX # 64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	9.66	9.66	9.66	9.65	9.67	9.67	9.66
	VAR O&M CST	¢000	3198.	3500.	3392.	3467.	3727.	3212.	3687.
	FIXED COST	¢000	12954.	12651.	13253.	14566.	15062.	16281.	16570.
	FUEL COST	¢000	31567.	34284.	32962.	33652.	35507.	30565.	35019.
	AV VAR CST	¢/MWH	32.21	32.76	33.30	34.04	34.25	35.00	35.74
	GENERATION	GWH	1079.4	1153.4	1091.8	1090.5	1145.5	965.1	1083.1
	FUEL BURN 000	MBTU	10429.	11144.	10542.	10528.	11073.	9329.	10465.
AMOS AP	3 CAPACITY FACTOR		0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX # 65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00
	AVG HR	MBTU/MWH	9.76	9.77	9.76	9.76	9.80	9.79	9.79
	VAR O&M CST	¢000	8606.	7918.	9055.	8760.	8197.	8423.	8676.
	FIXED COST	¢000	57186.	68801.	64944.	68607.	72604.	73820.	76601.
	FUEL COST	¢000	100253.	91870.	104877.	101246.	90181.	92297.	94912.
	AV VAR CST	¢/MWH	37.82	38.58	39.42	40.25	39.39	40.14	40.99
	GENERATION	GWH	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1	2527.5
	FUEL BURN 000	MBTU	28109.	25264.	28220.	26668.	24467.	24570.	24742.
TANN 1-3	1 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 66	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	2 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 67	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1 CAPACITY FACTOR		0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX # 70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
	AVG HR	MBTU/MWH	9.69	9.69	9.69	9.69	9.71	9.71	9.70
	VAR O&M CST	¢000	8251.	9374.	9662.	8315.	9829.	10052.	9320.
	FIXED COST	¢000	27623.	26440.	27045.	31986.	32708.	33695.	36098.
	FUEL COST	¢000	62905.	71091.	72875.	62375.	74936.	76697.	70889.
	AV VAR CST	¢/MWH	30.00	30.57	31.13	31.69	32.90	33.67	34.33
	GENERATION	GWH	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7	2336.7
	FUEL BURN 000	MBTU	22981.	25509.	25689.	21607.	25006.	25010.	22671.
CEREDO	1 CAPACITY FACTOR		0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
INDEX # 75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73

2B Output Summary.TXT

		VAR O&M CST	\$000	2080.	1692.	2336.	1532.	2244.	2393.	1808.
		FIXED COST	\$000	1048.	1035.	1039.	1098.	1063.	1107.	1213.
		FUEL COST	\$000	27232.	22317.	30078.	20005.	29773.	31787.	23762.
		AV VAR CST	\$/MWH	84.47	87.20	87.38	90.68	94.25	96.62	97.90
		GENERATION	GW	347.0	275.3	371.0	237.5	339.7	353.8	261.2
		FUEL BURN 000	MBTU	4071.	3230.	4352.	2786.	3985.	4150.	3065.
CEREDO	2	CAPACITY FACTOR		0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	1977.	1573.	1985.	1427.	2193.	2377.	2381.
		FIXED COST	\$000	333.	322.	328.	379.	361.	395.	469.
		FUEL COST	\$000	25953.	20762.	25572.	18624.	29140.	31625.	31933.
		AV VAR CST	\$/MWH	84.67	87.25	87.45	90.66	94.39	96.76	99.79
		GENERATION	GW	329.9	256.0	315.1	221.2	331.9	351.4	343.8
		FUEL BURN 000	MBTU	3673.	3005.	3700.	2596.	3698.	4127.	4038.
CEREDO	3	CAPACITY FACTOR		0.3058	0.2523	0.3574	0.2898	0.3834	0.3344	0.3460
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.80	11.80
		VAR O&M CST	\$000	1381.	1168.	1700.	1408.	1908.	1704.	1809.
		FIXED COST	\$000	398.	393.	404.	467.	445.	470.	539.
		FUEL COST	\$000	18342.	15565.	22092.	18527.	25612.	22902.	24598.
		AV VAR CST	\$/MWH	85.61	88.03	88.12	91.31	95.28	97.67	101.04
		GENERATION	GW	230.4	190.1	270.0	218.3	288.8	251.9	261.4
		FUEL BURN 000	MBTU	2719.	2243.	3187.	2577.	3409.	2973.	3085.
CEREDO	4	CAPACITY FACTOR		0.4500	0.3567	0.4930	0.4109	0.4912	0.5698	0.5758
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2032.	1651.	2345.	1997.	2445.	2903.	3012.
		FIXED COST	\$000	277.	256.	257.	365.	277.	335.	369.
		FUEL COST	\$000	26614.	21689.	30061.	25898.	32342.	38415.	40144.
		AV VAR CST	\$/MWH	84.50	86.86	87.02	90.11	94.00	96.26	99.21
		GENERATION	GW	339.0	268.7	372.4	309.6	370.1	429.3	435.0
		FUEL BURN 000	MBTU	3973.	3148.	4364.	3628.	4337.	5031.	5098.
CEREDO	5	CAPACITY FACTOR		0.3749	0.2898	0.4042	0.4160	0.2780	0.4150	0.4384
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.80	11.80
		VAR O&M CST	\$000	1693.	1342.	1923.	2022.	1384.	2115.	2293.
		FIXED COST	\$000	376.	367.	376.	373.	453.	439.	486.
		FUEL COST	\$000	22353.	17833.	24926.	26470.	18516.	28233.	30917.
		AV VAR CST	\$/MWH	85.14	87.82	87.94	90.92	95.00	97.06	100.27
		GENERATION	GW	282.4	218.3	305.3	313.4	209.5	312.7	331.2
		FUEL BURN 000	MBTU	3334.	2577.	3604.	3699.	2472.	3691.	3910.
CEREDO	6	CAPACITY FACTOR		0.2420	0.1846	0.2100	0.3290	0.3079	0.3008	0.3373
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.93	11.93	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	1093.	855.	999.	1599.	1532.	1532.	1764.
		FIXED COST	\$000	429.	427.	473.	434.	487.	503.	573.
		FUEL COST	\$000	14602.	11482.	13192.	21305.	20861.	20869.	24276.
		AV VAR CST	\$/MWH	86.08	88.70	89.47	92.41	96.55	98.87	102.20
		GENERATION	GW	182.3	139.1	158.6	247.8	231.9	226.6	254.8
		FUEL BURN 000	MBTU	2176.	1660.	1893.	2958.	2768.	2705.	3042.
DARBY	1	CAPACITY FACTOR		0.1309	0.1260	0.1238	0.1249	0.1333	0.1349	0.1363
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	603.	595.	601.	619.	676.	701.	727.
		FIXED COST	\$000	247.	261.	209.	317.	244.	239.	286.
		FUEL COST	\$000	7510.	7379.	7324.	7639.	8527.	8862.	9268.
		AV VAR CST	\$/MWH	83.22	84.96	85.72	88.77	92.75	95.22	98.23
		GENERATION	GW	97.5	93.9	92.4	93.0	99.2	100.4	101.7
		FUEL BURN 000	MBTU	1147.	1104.	1088.	1094.	1167.	1181.	1197.
DARBY	2	CAPACITY FACTOR		0.1224	0.1179	0.1155	0.1164	0.1250	0.1263	0.1278
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	564.	556.	560.	577.	634.	656.	681.
		FIXED COST	\$000	270.	285.	231.	344.	275.	271.	316.
		FUEL COST	\$000	7020.	6898.	6832.	7112.	7994.	8292.	8690.
		AV VAR CST	\$/MWH	83.19	84.93	85.74	88.74	92.72	95.18	98.21
		GENERATION	GW	91.2	87.8	86.2	86.6	93.1	94.0	95.4
		FUEL BURN 000	MBTU	1072.	1033.	1014.	1019.	1095.	1106.	1123.
DARBY	3	CAPACITY FACTOR		0.1142	0.1101	0.1081	0.1086	0.1190	0.1181	0.1197
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	\$000	526.	520.	524.	538.	604.	613.	639.
		FIXED COST	\$000	292.	307.	252.	368.	297.	301.	345.
		FUEL COST	\$000	6544.	6442.	6394.	6636.	7605.	7753.	8140.
		AV VAR CST	\$/MWH	83.16	84.90	85.72	88.71	92.65	95.15	98.18
		GENERATION	GW	85.0	82.0	80.7	80.9	88.6	87.9	89.4
		FUEL BURN 000	MBTU	1000.	965.	949.	952.	1042.	1034.	1052.

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NewEnergy Associates
Strategist Page 74

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2018	2019	2020	2021	2022	2023	2024
DARBY	4	CAPACITY FACTOR	0.1067	0.1030	0.1027	0.1012	0.1123	0.1104	0.1011
INDEX #	84	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.77	11.77	11.76	11.76	11.77

2B Output Summary.TXT

		VAR O&M CST	\$000	491.	486.	498.	501.	570.	574.	539.
		FIXED COST	\$000	312.	327.	271.	391.	321.	329.	402.
		FUEL COST	\$000	6113.	6020.	6074.	6181.	7174.	7247.	6836.
		AV VAR CST	\$/MWH	83.12	84.87	85.68	88.68	92.62	95.12	97.71
		GENERATION	GWH	79.5	76.7	75.3	75.3	82.2	82.2	75.5
		FUEL BURN	000 MBTU	935.	902.	903.	887.	984.	967.	888.
DARBY	5	CAPACITY FACTOR		0.0994	0.0961	0.0819	0.0941	0.1050	0.1030	0.0955
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	\$000	457.	454.	397.	466.	533.	535.	509.
		FIXED COST	\$000	331.	346.	319.	412.	348.	356.	413.
		FUEL COST	\$000	5691.	5618.	4846.	5747.	6708.	6759.	6507.
		AV VAR CST	\$/MWH	83.09	84.84	85.70	88.65	92.58	95.09	98.37
		GENERATION	GWH	74.0	71.6	61.2	70.1	78.2	76.7	71.3
		FUEL BURN	000 MBTU	871.	842.	720.	825.	920.	902.	839.
DARBY	6	CAPACITY FACTOR		0.0926	0.0895	0.0769	0.0764	0.0858	0.0830	0.0858
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	426.	423.	373.	379.	435.	431.	457.
		FIXED COST	\$000	348.	364.	335.	456.	406.	411.	445.
		FUEL COST	\$000	5302.	5232.	4544.	4669.	5482.	5450.	5835.
		AV VAR CST	\$/MWH	83.06	84.81	85.67	88.70	92.65	95.16	98.23
		GENERATION	GWH	69.0	66.7	57.4	56.9	63.9	61.8	64.1
		FUEL BURN	000 MBTU	811.	784.	675.	670.	751.	727.	754.
LWBG WIN	1	CAPACITY FACTOR		0.2799	0.2742	0.2729	0.2663	0.2503	0.2464	0.2522
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6432.	6461.	6609.	6587.	6340.	6391.	6714.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	68708.	68615.	69171.	69681.	68311.	69042.	73071.
		AV VAR CST	\$/MWH	51.68	52.71	53.30	55.14	57.42	58.93	60.74
		GENERATION	GWH	1453.8	1424.4	1421.8	1383.2	1300.0	1280.1	1313.6
		FUEL BURN	000 MBTU	10316.	10107.	10091.	9818.	9231.	9089.	9327.
LWBG WIN	2	CAPACITY FACTOR		0.3649	0.3562	0.3605	0.3566	0.3214	0.3183	0.3266
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8096.	8103.	8428.	8516.	7859.	7970.	8393.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	89447.	89017.	91207.	93106.	87605.	89051.	94490.
		AV VAR CST	\$/MWH	51.46	52.48	53.05	54.86	57.18	58.67	60.48
		GENERATION	GWH	1895.7	1850.6	1878.0	1852.4	1669.5	1653.7	1701.1
		FUEL BURN	000 MBTU	13416.	13097.	13292.	13110.	11823.	11710.	12047.
LWBG SMR	1	CAPACITY FACTOR		0.1242	0.1235	0.1241	0.1246	0.1217	0.1199	0.1197
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2854.	2911.	3006.	3084.	3084.	3110.	3188.
		FIXED COST	\$000	-659.	-814.	-934.	-1057.	-1144.	-1215.	-1240.
		FUEL COST	\$000	29349.	29832.	30315.	31450.	32131.	32493.	33644.
		AV VAR CST	\$/MWH	49.92	51.02	51.54	53.33	55.68	57.15	59.06
		GENERATION	GWH	645.1	641.8	646.5	647.5	632.4	622.9	623.7
		FUEL BURN	000 MBTU	4572.	4548.	4582.	4589.	4483.	4416.	4420.
LWBG SMR	2	CAPACITY FACTOR		0.1411	0.1403	0.1404	0.1414	0.1361	0.1338	0.1345
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3130.	3190.	3283.	3378.	3329.	3350.	3456.
		FIXED COST	\$000	-867.	-1027.	-1154.	-1274.	-1371.	-1452.	-1510.
		FUEL COST	\$000	33306.	33821.	34257.	35642.	35884.	36215.	37742.
		AV VAR CST	\$/MWH	49.71	50.80	51.32	53.11	55.45	56.92	58.81
		GENERATION	GWH	733.0	728.6	731.5	734.8	707.1	695.1	700.5
		FUEL BURN	000 MBTU	5188.	5157.	5179.	5201.	5007.	4922.	4959.
WATR CC	1	CAPACITY FACTOR		0.1822	0.1787	0.1676	0.1615	0.1607	0.1571	0.1622
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5663.	5694.	5489.	5403.	5503.	5510.	5840.
		FIXED COST	\$000	-1270.	-1663.	-1939.	-969.	-1672.	-1401.	-1195.
		FUEL COST	\$000	65709.	65700.	62443.	62170.	64402.	64654.	69010.
		AV VAR CST	\$/MWH	53.23	54.30	54.93	56.86	59.14	60.69	62.53
		GENERATION	GWH	1340.8	1314.9	1236.7	1188.5	1182.1	1156.0	1197.0
		FUEL BURN	000 MBTU	9811.	9623.	9051.	8700.	8650.	8460.	8759.
WATR2	1	CAPACITY FACTOR		0.1041	0.1030	0.1046	0.1047	0.1041	0.1028	0.1015
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3235.	3283.	3425.	3504.	3564.	3606.	3653.
		FIXED COST	\$000	-426.	-970.	-1536.	-698.	-1170.	-1094.	-1074.
		FUEL COST	\$000	36071.	36474.	37436.	38718.	40205.	40813.	41749.
		AV VAR CST	\$/MWH	51.31	52.44	52.94	54.78	57.17	58.71	60.63
		GENERATION	GWH	766.0	758.1	771.8	770.7	765.7	756.6	748.8
		FUEL BURN	000 MBTU	5582.	5524.	5625.	5617.	5579.	5514.	5457.
DRESDEN	1	CAPACITY FACTOR		0.4223	0.4200	0.4239	0.4184	0.4037	0.4151	0.4201
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.49	7.49	7.49	7.49	7.52	7.54	7.52
		VAR O&M CST	\$000	6956.	7093.	7357.	7418.	7329.	7715.	8016.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	121646.	123456.	125869.	128174.	129431.	136683.	142844.
		AV VAR CST	\$/MWH	55.62	56.77	57.25	59.19	61.88	63.54	65.40
		GENERATION	GWH	2312.1	2299.7	2327.2	2290.8	2210.2	2272.5	2306.6
		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.4	0.0
		FUEL BURN	000 MBTU	17315.	17236.	17431.	17159.	16616.	17125.	17355.

		2B Output Summary.TXT							
DRESD2	1	CAPACITY FACTOR	0.1429	0.1435	0.1432	0.1441	0.1422	0.1410	0.1408
INDEX #	94	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.34	7.33	7.34	7.33	7.35	7.36	7.36
		VAR O&M CST	\$000 2354.	2423.	2485.	2555.	2581.	2621.	2686.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 38802.	39743.	40101.	41656.	43041.	43859.	45336.
		AV VAR CST	\$/MWH 52.59	53.67	54.18	56.04	58.61	60.20	62.13
		GENERATION	GWH 782.6	785.7	786.1	789.0	778.4	772.1	773.0
		FUEL BURN 000	MBTU 5741.	5761.	5767.	5787.	5724.	5685.	5690.
CT_KPCO	955	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	955	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 0.	0.	0.	0.	0.	0.	0.
CT_KPCO	956	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	956	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 0.	0.	0.	0.	0.	0.	0.
CT_KPCO	957	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 0.	0.	0.	0.	0.	0.	0.
CT_KPCO	958	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	958	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 0.	0.	0.	0.	0.	0.	0.
RP2D_KP	959	CAPACITY FACTOR	0.0000	0.0000	0.5673	0.7320	0.4488	0.3990	0.4868
INDEX #	959	CAPACITY	195.00	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	0.00	0.00	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000 0.	0.	7822.	10341.	6505.	5942.	7459.
		FIXED COST	\$000 0.	0.	6823.	7173.	7571.	7915.	8288.
		FUEL COST	\$000 0.	0.	31902.	42176.	26168.	23877.	30035.
		AV VAR CST	\$/MWH 0.00	0.00	39.78	40.87	41.47	42.57	43.76
		GENERATION	GWH 0.0	0.0	998.7	1285.1	787.8	700.5	856.9
		FUEL BURN 000	MBTU 0.	0.	9677.	12452.	7634.	6787.	8302.

02/07/13 15:21:56 V04.0 R03.0

NewEnergy Associates
Strategist Page 75

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024	
RP2D_IM	960	CAPACITY FACTOR	0.0000	0.0000	0.8366	0.7964	0.7999	0.7370	0.5999
INDEX #	960	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	0.00	0.00	9.71	9.71	9.72	9.73	9.72
		VAR O&M CST	\$000 0.	0.	11333.	10909.	11117.	10388.	8590.
		FIXED COST	\$000 0.	0.	31316.	40228.	42074.	45183.	50809.
		FUEL COST	\$000 0.	0.	202787.	196129.	198051.	186099.	155094.
		AV VAR CST	\$/MWH 0.00	0.00	26.73	27.23	27.39	27.92	28.50
		GENERATION	GWH 0.0	0.0	8010.2	7604.5	7637.6	7037.2	5743.7
		FUEL BURN 000	MBTU 0.	0.	77774.	73809.	74249.	68492.	55844.
CSV6_SCR	961	CAPACITY FACTOR	0.0000	0.0000	0.6500	0.7440	0.7408	0.6411	0.7104
INDEX #	961	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	0.00	0.00	10.30	10.29	10.37	10.37	10.37
		VAR O&M CST	\$000 0.	0.	7974.	9314.	9505.	8415.	9562.
		FIXED COST	\$000 0.	0.	14103.	23767.	27976.	36412.	42755.
		FUEL COST	\$000 0.	0.	79061.	91992.	92573.	81704.	92737.
		AV VAR CST	\$/MWH 0.00	0.00	38.99	39.75	40.23	41.04	41.93
		GENERATION	GWH 0.0	0.0	2232.5	2548.3	2537.4	2196.0	2439.8
		FUEL BURN 000	MBTU 0.	0.	23001.	26233.	26324.	22779.	25292.
CSV5_SCR	962	CAPACITY FACTOR	0.0000	0.0000	0.7094	0.7425	0.6266	0.6654	0.6809
INDEX #	962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	0.00	0.00	10.61	10.61	10.69	10.70	10.69
		VAR O&M CST	\$000 0.	0.	8764.	9362.	8099.	8799.	9233.
		FIXED COST	\$000 0.	0.	12830.	19943.	26396.	32195.	36686.
		FUEL COST	\$000 0.	0.	88868.	94630.	80717.	87496.	91687.
		AV VAR CST	\$/MWH 0.00	0.00	40.07	40.89	41.38	42.25	43.16
		GENERATION	GWH 0.0	0.0	2436.3	2543.2	2146.3	2279.1	2338.4
		FUEL BURN 000	MBTU 0.	0.	25856.	26984.	22949.	24393.	25005.

2B Output Summary.TXT

DUMMY_OP963	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC 964	CAPACITY FACTOR		0.4562	0.4530	0.4600	0.4525	0.5085	0.4963	0.4973
INDEX # 964	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	6.93	6.93	6.92	6.93	6.87	6.87	6.87
	VAR O&M CST	\$/000	9580.	9754.	10180.	10231.	11773.	11763.	12099.
	FIXED COST	\$/000	63605.	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	\$/000	126555.	128311.	131905.	134393.	156278.	156768.	162465.
	AV VAR CST	\$/MWH	44.71	45.66	46.14	47.88	49.51	50.87	52.44
	GENERATION	GW	3045.0	3023.6	3079.3	3020.7	3394.5	3312.9	3328.6
	FUEL BURN 000	MBTU	21093.	20944.	21315.	20922.	23308.	22775.	22858.
RP1D_KP 965	CAPACITY FACTOR		0.8507	0.8582	0.8152	0.8518	0.7216	0.7570	0.6641
INDEX # 965	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$/000	12933.	13505.	12985.	13916.	11823.	12757.	11447.
	FIXED COST	\$/000	14362.	14890.	15202.	15976.	15976.	16302.	16675.
	FUEL COST	\$/000	35499.	36699.	35796.	38325.	32598.	35107.	31797.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48	36.45
	GENERATION	GW	1515.7	1529.2	1456.5	1517.7	1285.8	1348.9	1186.5
	FUEL BURN 000	MBTU	14624.	14753.	14052.	14643.	12405.	13014.	11447.
RP1D_O3 966	CAPACITY FACTOR		0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.68	9.69	9.75	9.74	9.78	9.79	9.77
	VAR O&M CST	\$/000	68516.	70797.	57556.	63111.	54364.	43273.	61629.
	FIXED COST	\$/000	68104.	65087.	68290.	68117.	74913.	88293.	85988.
	FUEL COST	\$/000	178097.	184035.	150842.	165400.	141151.	112536.	160643.
	AV VAR CST	\$/MWH	33.74	34.32	35.11	35.76	36.14	36.83	37.54
	GENERATION	GW	7310.0	7426.0	5935.5	6389.9	5409.9	4230.2	5921.1
	DUMP ENERGY	GW	3.4	3.6	1.6	1.2	4.7	4.7	4.4
	FUEL BURN 000	MBTU	70742.	71960.	57845.	62236.	52910.	41409.	57840.
DUMMY_KP967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 967	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC968	CAPACITY FACTOR		0.3293	0.3048	0.3303	0.3221	0.3103	0.3410	0.3429
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.71	10.62	10.77	10.71	10.73	10.88	10.88
	VAR O&M CST	\$/000	3318.	3139.	3504.	3482.	3434.	3873.	3995.
	FIXED COST	\$/000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$/000	43480.	40856.	45325.	45480.	45812.	52310.	54392.
	AV VAR CST	\$/MWH	76.53	77.73	79.38	81.86	85.45	88.72	91.44
	GENERATION	GW	611.5	566.0	615.1	598.1	576.3	633.3	638.5
	FUEL BURN 000	MBTU	6547.	6012.	6622.	6408.	6186.	6887.	6945.
CR1_NGCC969	CAPACITY FACTOR		0.3764	0.3760	0.3803	0.3720	0.3587	0.3723	0.3804
INDEX # 969	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.51	10.51	10.52	10.49	10.51	10.59	10.59
	VAR O&M CST	\$/000	3775.	3862.	4011.	4001.	3949.	4201.	4403.
	FIXED COST	\$/000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$/000	48784.	49798.	50930.	51361.	51791.	55587.	58747.
	AV VAR CST	\$/MWH	75.18	76.85	77.58	80.14	83.68	86.47	89.14
	GENERATION	GW	699.1	698.3	708.2	690.8	666.1	691.5	708.5
	DUMP ENERGY	GW	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	7345.	7340.	7452.	7250.	7001.	7325.	7506.
MR5_NGCC970	CAPACITY FACTOR		0.5197	0.5177	0.5188	0.5172	0.5196	0.5177	0.5189
INDEX # 970	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.23	11.24	11.24	11.24	11.23	11.24	11.24
	VAR O&M CST	\$/000	10777.	11002.	11324.	11527.	11853.	12085.	12428.
	FIXED COST	\$/000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$/000	169796.	175488.	180472.	185733.	190132.	194729.	202178.
	AV VAR CST	\$/MWH	77.78	80.63	82.53	85.38	87.01	89.42	92.33
	GENERATION	GW	2321.7	2312.8	2324.1	2310.5	2321.5	2312.8	2324.5
	DUMP ENERGY	GW	6.5	4.0	5.5	4.1	11.0	11.3	8.6
	FUEL BURN 000	MBTU	26082.	25998.	26118.	25977.	26081.	25999.	26121.
RP2TR_KP971	CAPACITY FACTOR		0.7102	0.7582	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	9.67	9.67	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	8833.	10065.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	5638.	6657.	0.	0.	0.	0.	0.
	FUEL COST	\$/000	36442.	41139.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	37.32	38.47	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	1213.1	1331.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	11727.	12867.	0.	0.	0.	0.	0.
RP2TR_IM972	CAPACITY FACTOR		0.4706	0.3467	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	9.79	9.80	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	25364.	19177.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	25825.	44836.	0.	0.	0.	0.	0.
	FUEL COST	\$/000	138671.	105123.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	36.01	37.04	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	4555.6	3356.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	44614.	32872.	0.	0.	0.	0.	0.
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2B Output Summary.TXT

AV VAR CST \$/MWH 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 GENERATION GWH 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 † 02/07/13 15:21:57 V04.0 R03.0
 NewEnergy Associates
 Strategist Page 77

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
AMOS	1 CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
INDEX #	1 CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR	9.68	9.68	9.70	9.69	9.70	9.68	9.68
	VAR O&M CST \$000	18587.	17634.	19167.	19852.	17566.	20785.	19529.
	FIXED COST \$000	41785.	44521.	44557.	46045.	50519.	49690.	48793.
	FUEL COST \$000	201510.	190790.	207819.	214591.	190055.	223965.	210373.
	AV VAR CST \$/MWH	41.42	42.24	43.27	44.08	45.08	45.86	46.82
	GENERATION GWH	5314.1	4934.6	5245.7	5318.7	4605.5	5337.4	4910.5
	FUEL BURN 000	51460.	47753.	50865.	51515.	44668.	51659.	47543.
AMOS	2 CAPACITY FACTOR	0.8047	0.8080	0.7961	0.7362	0.7978	0.8087	0.8066
INDEX #	2 CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR	9.51	9.50	9.51	9.51	9.51	9.50	9.50
	VAR O&M CST \$000	19378.	19882.	20024.	18970.	20946.	21682.	22087.
	FIXED COST \$000	44832.	47695.	50028.	53971.	55121.	57290.	57349.
	FUEL COST \$000	207302.	212317.	214175.	202378.	223493.	230540.	234780.
	AV VAR CST \$/MWH	40.70	41.53	42.51	43.33	44.28	45.07	46.02
	GENERATION GWH	5568.9	5591.8	5509.5	5108.4	5520.8	5596.5	5582.2
	FUEL BURN 000	52936.	53133.	52423.	48582.	52518.	53173.	53051.
AMOS OP	3 CAPACITY FACTOR	0.8172	0.8145	0.7309	0.7345	0.7367	0.8215	0.8240
INDEX #	3 CAPACITY	858.00	858.00	858.00	858.00	858.00	858.00	858.00
	AVG HR	9.72	9.72	9.72	9.72	9.72	9.72	9.71
	VAR O&M CST \$000	21506.	21906.	20087.	20685.	21133.	24070.	24654.
	FIXED COST \$000	11659.	12782.	20250.	21292.	22775.	17459.	14659.
	FUEL COST \$000	233787.	237784.	218237.	224174.	228983.	260075.	266187.
	AV VAR CST \$/MWH	41.57	42.42	43.38	44.23	45.17	46.02	46.96
	GENERATION GWH	6142.0	6121.8	5493.7	5535.7	5537.1	6174.3	6193.3
	FUEL BURN 000	59702.	59506.	53421.	53810.	53809.	59988.	60149.
BECKJORD	4 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4 CAPACITY	53.00	53.00	53.00	53.00	53.00	53.00	53.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
BIG SAND	5 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5 CAPACITY	278.00	278.00	278.00	278.00	278.00	278.00	278.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
BIG SAND	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6 CAPACITY	800.00	800.00	800.00	800.00	800.00	800.00	800.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CARD 1+2	7 CAPACITY FACTOR	0.7822	0.6836	0.7633	0.6857	0.7816	0.6853	0.7660
INDEX #	7 CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR	9.28	9.28	9.28	9.28	9.28	9.28	9.28
	VAR O&M CST \$000	16183.	14456.	16495.	15185.	17635.	15797.	18031.
	FIXED COST \$000	80025.	88701.	91611.	93799.	95835.	101129.	99221.
	FUEL COST \$000	115625.	103043.	117268.	107968.	124995.	111912.	127666.
	AV VAR CST \$/MWH	32.33	32.98	33.62	34.36	35.01	35.75	36.49
	GENERATION GWH	4076.7	3562.9	3978.6	3583.7	4073.7	3572.1	3992.4
	FUEL BURN 000	37827.	33064.	36917.	33254.	37803.	33147.	37045.
CARD 1+2	8 CAPACITY FACTOR	0.7535	0.8948	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	8 CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR	9.39	9.39	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	15636.	18978.	0.	0.	0.	0.	0.
	FIXED COST \$000	27965.	63032.	0.	0.	0.	0.	0.
	FUEL COST \$000	117941.	143114.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	34.01	34.75	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	3927.3	4663.9	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	36893.	43814.	0.	0.	0.	0.	0.
CARD 3	9 CAPACITY FACTOR	0.7595	0.8066	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	9 CAPACITY	620.00	620.00	620.00	620.00	620.00	620.00	620.00
	AVG HR	10.35	10.36	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	16827.	18263.	0.	0.	0.	0.	0.
	FIXED COST \$000	29470.	67938.	0.	0.	0.	0.	0.
	FUEL COST \$000	136548.	148195.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	37.18	38.00	0.00	0.00	0.00	0.00	0.00

2B Output Summary.TXT

		GENERATION	4125.0	4380.6	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	42712.	45366.	0.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR	0.7899	0.7411	0.7934	0.7918	0.7478	0.8007	0.8032
INDEX #	22	CAPACITY	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	9.81	9.81	9.80	9.81	9.80	9.80	9.79
		VAR O&M CST	\$000	10183.	9764.	10921.	10506.	11488.	11768.
		FIXED COST	\$000	40745.	44073.	45874.	51332.	53125.	54135.
		FUEL COST	\$000	87737.	84045.	91768.	93696.	98314.	100691.
		AV VAR CST	\$/MWH	41.99	42.88	43.74	44.63	45.59	46.45
		GENERATION	0.0	2331.8	2187.8	2342.2	2343.9	2207.5	2363.6
		FUEL BURN 000	0.	22871.	21462.	22964.	22988.	21640.	23155.

02/07/13 15:21:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 78

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00

2B Output Summary.TXT

		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D C COOK	1	CAPACITY FACTOR	0.8485	0.8510	0.9261	0.8480	0.8515	0.9261	0.8484
INDEX #	25	CAPACITY	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	10.84	10.84	10.84	10.84	10.84	10.84	10.84
		VAR O&M CST	57175.	59064.	66208.	62612.	64582.	72348.	68261.
		FIXED COST	289181.	304436.	314490.	336183.	352363.	362786.	375510.
		FUEL COST	75550.	77878.	86832.	82437.	84676.	94144.	88965.
		AV VAR CST	16.47	16.95	17.40	17.96	18.46	18.93	19.52
		GENERATION	8056.9	8080.7	8794.3	8074.4	8085.8	8794.3	8055.8
		FUEL BURN 000	87369.	87628.	95365.	87559.	87683.	95366.	87357.
D C COOK	2	CAPACITY FACTOR	0.8593	0.9370	0.8589	0.8599	0.9370	0.8592	0.8593
INDEX #	26	CAPACITY	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	10.97	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	59134.	66416.	62707.	64837.	72575.	68546.	70607.
		FIXED COST	289699.	299490.	321183.	337070.	347402.	370470.	376835.
		FUEL COST	76537.	84387.	79207.	81263.	90207.	84575.	86325.
		AV VAR CST	16.28	16.60	17.04	17.47	17.91	18.38	18.83
		GENERATION	8333.0	9086.5	8329.3	8361.3	9086.6	8332.2	8332.8
		FUEL BURN 000	91413.	99679.	91372.	91723.	99679.	91404.	91411.
GAVIN	1	CAPACITY FACTOR	0.8814	0.8278	0.8791	0.8096	0.8800	0.8289	0.8810
INDEX #	27	CAPACITY	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.81	9.81	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST	22204.	21306.	23115.	21811.	24148.	23232.	25212.
		FIXED COST	5500.	13097.	9780.	19118.	13958.	22009.	16808.
		FUEL COST	317456.	304738.	330562.	311760.	344884.	331458.	359251.
		AV VAR CST	33.33	34.06	34.79	35.54	36.27	37.00	37.74
		GENERATION	10191.3	9571.5	10164.7	9387.1	10175.6	9585.2	10187.7
		FUEL BURN 000	99939.	93863.	99678.	92056.	99785.	93994.	99901.
GAVIN	2	CAPACITY FACTOR	0.7072	0.9038	0.8480	0.9022	0.8314	0.9058	0.8002
INDEX #	28	CAPACITY	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.83	9.82	9.83	9.82	9.83	9.82	9.82
		VAR O&M CST	17829.	23282.	22314.	24322.	22831.	25402.	22917.
		FIXED COST	92703.	92388.	98347.	101773.	108560.	111424.	117428.
		FUEL COST	255200.	333352.	319469.	348038.	326440.	362836.	326937.
		AV VAR CST	33.39	34.12	34.86	35.60	36.33	37.07	37.81
		GENERATION	8177.0	10451.1	9805.5	10461.0	9614.2	10473.7	9253.4
		FUEL BURN 000	80341.	102682.	96342.	102778.	94460.	102899.	90905.
GLEN LYN	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR	0.7950	0.7265	0.8252	0.8220	0.7289	0.8290	0.7231
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00
	AVG HR	MBTU/MWH	10.08	10.08	10.09	10.09	10.08	10.08	10.08
	VAR O&M CST	\$000	8555.	8011.	9272.	9465.	8549.	9292.	8845.
	FIXED COST	\$000	77953.	81684.	84596.	88230.	92865.	95741.	98915.
	FUEL COST	\$000	159771.	150344.	174399.	178764.	162337.	189068.	168824.
	AV VAR CST	\$/MWH	39.36	40.41	41.39	42.46	43.59	44.63	45.68
	GENERATION	GW	4276.1	3918.5	4438.3	4433.6	3920.7	4458.7	3889.2
	FUEL BURN 000	MBTU	43106.	39501.	44763.	44736.	39537.	44957.	39207.
MITCHELL	2	CAPACITY FACTOR	0.7387	0.8396	0.8359	0.7373	0.8373	0.8386	0.8395
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00
	AVG HR	MBTU/MWH	9.62	9.62	9.62	9.62	9.62	9.62	9.62
	VAR O&M CST	\$000	8084.	9392.	9554.	8635.	9990.	10218.	10446.
	FIXED COST	\$000	61219.	62201.	63818.	66627.	67458.	69316.	69992.
	FUEL COST	\$000	146188.	170722.	174034.	157875.	183737.	188440.	193120.
	AV VAR CST	\$/MWH	37.61	38.62	39.55	40.55	41.66	42.66	43.66
	GENERATION	GW	4102.4	4663.2	4642.3	4106.2	4650.4	4657.2	4662.7
	FUEL BURN 000	MBTU	39446.	44855.	44674.	39508.	44751.	44810.	44858.
MOUNT_ER	1	CAPACITY FACTOR	0.8770	0.6689	0.8933	0.8415	0.8942	0.8445	0.8791
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
	AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.59	9.59	9.59
	VAR O&M CST	\$000	36970.	28840.	39370.	38027.	41188.	39749.	42275.
	FIXED COST	\$000	69203.	91234.	73540.	81343.	79761.	88079.	80024.
	FUEL COST	\$000	301629.	235231.	320039.	308829.	334139.	322065.	342067.
	AV VAR CST	\$/MWH	33.54	34.30	34.95	35.71	36.46	37.22	37.98
	GENERATION	GW	10094.8	7699.8	10282.6	9713.2	10293.1	9720.6	10119.5
	FUEL BURN 000	MBTU	96778.	73810.	98582.	93123.	98674.	93185.	97007.

NewEnergy Associates
Stratigist Page 79

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	50	CAPACITY	MW	600.00	600.00	600.00	600.00	600.00	600.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.7423	0.8809	0.8253	0.8273	0.8808	0.8273
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.49	9.49	9.49	9.49
		VAR O&M CST	\$000	3381.	4101.	3926.	4033.	4375.	4198.
		FIXED COST	\$000	17701.	17996.	18994.	19793.	20365.	21474.
		FUEL COST	\$000	31613.	38400.	36698.	37603.	40809.	39149.
		AV VAR CST	\$/MWH	35.88	36.72	37.46	38.19	39.04	39.87
		GENERATION	GWH	975.4	1157.5	1084.4	1090.1	1157.4	1087.1
		FUEL BURN 000	MBTU	9253.	10984.	10290.	10342.	10982.	10313.
STUART	2	CAPACITY FACTOR		0.8857	0.8297	0.8306	0.8868	0.8302	0.8320
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61

		2B Output Summary.TXT							
	VAR O&M CST	\$000	4046.	3874.	3962.	4335.	4136.	4234.	4612.
	FIXED COST	\$000	17025.	18129.	18886.	19404.	20477.	21324.	20863.
	FUEL COST	\$000	38222.	36645.	37408.	40835.	38967.	39879.	43440.
	AV VAR CST	\$/MWH	36.32	37.17	37.91	38.66	39.51	40.35	41.20
	GENERATION	GW	1163.8	1090.2	1091.4	1168.4	1090.8	1093.2	1166.2
	FUEL BURN 000	MBTU	1189.	10481.	10490.	11231.	10486.	10506.	11208.
STUART	3 CAPACITY FACTOR		0.8701	0.8149	0.8117	0.8655	0.8148	0.8186	0.8725
INDEX #	63 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	9.53	9.53	9.53	9.53	9.53	9.52	9.52
	VAR O&M CST	\$000	3966.	3797.	3865.	4223.	4051.	4157.	4525.
	FIXED COST	\$000	17218.	18324.	19077.	19629.	20701.	21560.	21119.
	FUEL COST	\$000	37206.	35665.	36239.	39509.	37903.	38884.	42321.
	AV VAR CST	\$/MWH	36.01	36.85	37.60	38.35	39.18	40.02	40.86
	GENERATION	GW	1143.3	1070.8	1066.6	1140.4	1070.7	1075.6	1146.4
	FUEL BURN 000	MBTU	10891.	10201.	10162.	10866.	10200.	10244.	10920.

NewEnergy Associates
Strategist Page 80

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
STUART	4 CAPACITY FACTOR	0.8773	0.8221	0.8200	0.8743	0.8212	0.8231	0.8779
INDEX #	64 CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	9.66	9.66	9.66	9.66	9.66	9.66	9.66
	VAR O&M CST	\$000	4012.	3843.	3917.	4280.	4096.	4193.
	FIXED COST	\$000	17138.	18240.	19007.	19567.	20630.	21491.
	FUEL COST	\$000	38049.	36491.	37135.	40483.	38749.	39662.
	AV VAR CST	\$/MWH	36.49	37.34	38.10	38.86	39.70	40.55
	GENERATION	GW	1152.7	1080.2	1077.5	1152.0	1079.1	1081.6
	FUEL BURN 000	MBTU	11138.	10437.	10413.	11134.	10427.	10449.
AMOS_AP	3 CAPACITY FACTOR	0.7444	0.7471	0.6637	0.6733	0.6665	0.7461	0.7464
INDEX #	65 CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
	AVG HR	9.79	9.78	9.80	9.79	9.79	9.79	9.79
	VAR O&M CST	\$000	9816.	10066.	9140.	9499.	9582.	10953.
	FIXED COST	\$000	88626.	91235.	94154.	97080.	100016.	103067.
	FUEL COST	\$000	107254.	109779.	99838.	103441.	104400.	118978.
	AV VAR CST	\$/MWH	41.85	42.69	43.69	44.51	45.50	46.34
	GENERATION	GW	2797.6	2807.6	2494.4	2537.3	2504.9	2803.7
	FUEL BURN 000	MBTU	27389.	27472.	24438.	24830.	24532.	27448.
TANN 1-3	1 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66 CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67 CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68 CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 4	4 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69 CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
ZIMMER	1 CAPACITY FACTOR	0.8968	0.8977	0.7565	0.8937	0.8950	0.8063	0.8977
INDEX #	70 CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
	AVG HR	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	10568.	10808.	9305.	11265.	11492.	10574.
	FIXED COST	\$000	37152.	39278.	42571.	42810.	44705.	47807.
	FUEL COST	\$000	80403.	82231.	70770.	85889.	87521.	86551.
	AV VAR CST	\$/MWH	35.09	35.85	36.62	37.50	38.27	39.14
	GENERATION	GW	2592.6	2595.0	2186.8	2590.7	2587.3	2330.9
	FUEL BURN 000	MBTU	25153.	25175.	21211.	25141.	25105.	22614.
CEREDO	1 CAPACITY FACTOR	0.5302	0.6051	0.4566	0.6116	0.5420	0.4518	0.6170
INDEX #	75 CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	11.73	11.73	11.73	11.73	11.73	11.73	11.73

2B Output Summary.TXT

		VAR O&M CST	\$000	2829.	3301.	2547.	3498.	3160.	2691.	3755.
		FIXED COST	\$000	1165.	1231.	1197.	1231.	1256.	1344.	1280.
		FUEL COST	\$000	38126.	43869.	34196.	46638.	42241.	35555.	49531.
		AV VAR CST	\$/MWH	102.53	103.47	106.81	108.52	111.18	112.37	114.63
		GENERATION	GW	399.4	455.9	344.0	462.0	408.4	340.4	464.8
		FUEL BURN	000 MBTU	4686.	5349.	4036.	5421.	4791.	3993.	5454.
CEREDO	2	CAPACITY FACTOR		0.4263	0.5860	0.4204	0.5279	0.5069	0.4303	0.5945
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	2274.	3197.	2345.	3019.	2955.	2563.	3618.
		FIXED COST	\$000	455.	525.	490.	525.	553.	632.	571.
		FUEL COST	\$000	30830.	42502.	31537.	40295.	39611.	33940.	47820.
		AV VAR CST	\$/MWH	103.07	103.52	106.98	108.62	111.47	112.60	114.85
		GENERATION	GW	321.2	441.5	316.7	398.8	381.8	324.2	447.9
		FUEL BURN	000 MBTU	3771.	5184.	3719.	4683.	4484.	3807.	5260.
CEREDO	3	CAPACITY FACTOR		0.3661	0.5606	0.3530	0.4428	0.4100	0.3930	0.4738
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1953.	3059.	1969.	2532.	2390.	2341.	2883.
		FIXED COST	\$000	533.	607.	576.	612.	641.	729.	656.
		FUEL COST	\$000	26637.	40855.	26736.	34039.	32264.	31267.	38483.
		AV VAR CST	\$/MWH	103.67	103.97	107.94	109.33	112.19	113.50	115.89
		GENERATION	GW	275.8	422.4	265.9	334.5	308.9	296.1	356.9
		FUEL BURN	000 MBTU	3255.	4986.	3139.	3949.	3646.	3496.	4214.
CEREDO	4	CAPACITY FACTOR		0.5324	0.6397	0.4978	0.6309	0.3930	0.6361	0.6477
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2840.	3490.	2776.	3608.	2291.	3789.	3942.
		FIXED COST	\$000	384.	450.	409.	445.	550.	496.	499.
		FUEL COST	\$000	38226.	46292.	37138.	47900.	30296.	50084.	51963.
		AV VAR CST	\$/MWH	102.38	103.30	106.44	108.07	110.06	112.43	114.57
		GENERATION	GW	401.1	481.9	375.0	476.6	296.1	479.2	488.0
		FUEL BURN	000 MBTU	4701.	5648.	4395.	5586.	3470.	5616.	5719.
CEREDO	5	CAPACITY FACTOR		0.3894	0.5829	0.3599	0.4808	0.4609	0.4669	0.5512
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.81	11.80	11.80	11.81
		VAR O&M CST	\$000	2077.	3180.	2008.	2750.	2687.	2781.	3354.
		FIXED COST	\$000	504.	576.	540.	580.	609.	678.	625.
		FUEL COST	\$000	28347.	42515.	27238.	36880.	36213.	37175.	44687.
		AV VAR CST	\$/MWH	103.71	104.05	107.85	109.10	112.03	113.59	115.70
		GENERATION	GW	293.4	439.1	271.2	363.2	347.2	351.8	415.2
		FUEL BURN	000 MBTU	3463.	5185.	3201.	4288.	4099.	4152.	4902.
CEREDO	6	CAPACITY FACTOR		0.3122	0.5388	0.3446	0.4187	0.3128	0.4612	0.4456
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	1666.	2939.	1922.	2394.	1823.	2747.	2712.
		FIXED COST	\$000	570.	645.	609.	653.	724.	695.	698.
		FUEL COST	\$000	22985.	39729.	26417.	32518.	25015.	36975.	36657.
		AV VAR CST	\$/MWH	104.80	105.12	109.17	110.38	113.90	114.33	117.27
		GENERATION	GW	235.2	405.9	259.6	316.3	235.6	347.4	335.7
		DUMP ENERGY	GW	0.0	0.8	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	2808.	4846.	3099.	3776.	2813.	4147.	4008.
DARBY	1	CAPACITY FACTOR		0.1183	0.1345	0.1275	0.1266	0.1250	0.1257	0.1267
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	643.	748.	725.	738.	743.	763.	786.
		FIXED COST	\$000	335.	356.	365.	352.	427.	420.	480.
		FUEL COST	\$000	8221.	9539.	9249.	9425.	9488.	9666.	9909.
		AV VAR CST	\$/MWH	100.65	102.72	105.06	107.49	109.89	111.45	113.39
		GENERATION	GW	88.1	100.1	94.9	94.6	93.1	93.6	94.3
		FUEL BURN	000 MBTU	1036.	1178.	1117.	1112.	1095.	1101.	1110.
DARBY	2	CAPACITY FACTOR		0.1112	0.1262	0.1190	0.1183	0.1168	0.1187	0.1186
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	605.	702.	677.	690.	694.	721.	736.
		FIXED COST	\$000	347.	387.	399.	386.	460.	446.	513.
		FUEL COST	\$000	7795.	8946.	8627.	8801.	8863.	9132.	9275.
		AV VAR CST	\$/MWH	101.43	102.69	105.02	107.46	109.86	111.49	113.37
		GENERATION	GW	82.8	94.0	88.6	88.3	87.0	88.4	88.3
		FUEL BURN	000 MBTU	974.	1105.	1042.	1039.	1024.	1040.	1039.
DARBY	3	CAPACITY FACTOR		0.1023	0.1180	0.1108	0.1101	0.1091	0.1115	0.1106
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	557.	656.	630.	642.	648.	677.	686.
		FIXED COST	\$000	393.	418.	431.	420.	492.	477.	545.
		FUEL COST	\$000	7160.	8365.	8030.	8190.	8271.	8581.	8647.
		AV VAR CST	\$/MWH	101.26	102.66	104.98	107.42	109.82	111.48	113.33
		GENERATION	GW	76.2	87.9	82.5	82.2	81.2	83.1	82.3
		FUEL BURN	000 MBTU	896.	1034.	970.	967.	955.	977.	969.

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NewEnergy Associates
Strategist Page 81

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

				2025	2026	2027	2028	2029	2030	2031
DARBY	4	CAPACITY FACTOR		0.1130	0.1103	0.1032	0.1025	0.1019	0.1058	0.1033
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00

2B Output Summary.TXT

		AVG HR	11.76	11.76	11.76	11.76	11.76	11.77	11.77
		VAR O&M CST	614.	614.	587.	598.	605.	643.	641.
		FIXED COST	369.	446.	459.	451.	520.	505.	574.
		FUEL COST	7891.	7818.	7477.	7621.	7724.	8139.	8077.
		AV VAR CST	101.13	102.64	104.95	107.38	109.79	111.43	113.31
		GENERATION	84.1	82.1	76.8	76.5	75.9	78.8	76.9
		FUEL BURN 000	989.	966.	904.	900.	893.	927.	905.
DARBY	5	CAPACITY FACTOR	0.1055	0.1030	0.0959	0.0953	0.0949	0.0840	0.0962
INDEX #	85	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.76	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	574.	573.	545.	556.	564.	510.	597.
		FIXED COST	397.	472.	487.	480.	547.	574.	602.
		FUEL COST	7365.	7298.	6948.	7086.	7195.	6459.	7517.
		AV VAR CST	101.10	102.61	104.92	107.35	109.76	111.42	113.28
		GENERATION	78.5	76.7	71.4	71.2	70.7	62.6	71.6
		FUEL BURN 000	924.	902.	840.	837.	832.	736.	843.
DARBY	6	CAPACITY FACTOR	0.0845	0.0827	0.0773	0.0767	0.0773	0.0789	0.0791
INDEX #	86	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	460.	460.	440.	447.	459.	479.	490.
		FIXED COST	451.	526.	536.	534.	594.	597.	648.
		FUEL COST	5906.	5862.	5605.	5704.	5858.	6061.	6179.
		AV VAR CST	101.18	102.67	104.99	107.41	109.83	111.38	113.31
		GENERATION	62.9	61.6	57.6	57.3	57.5	58.7	58.9
		FUEL BURN 000	740.	724.	677.	674.	677.	691.	693.
LUBG WIN	1	CAPACITY FACTOR	0.2540	0.2487	0.2474	0.2475	0.2464	0.2487	0.2511
INDEX #	87	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	6896.	6907.	7024.	7204.	7311.	7541.	7780.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	75620.	75134.	76498.	78467.	79550.	81493.	83761.
		AV VAR CST	62.53	63.50	64.99	66.46	67.86	68.92	70.17
		GENERATION	1319.2	1292.1	1285.2	1289.1	1279.9	1291.9	1304.6
		FUEL BURN 000	9366.	9174.	9123.	9150.	9086.	9172.	9262.
LUBG WIN	2	CAPACITY FACTOR	0.3327	0.3228	0.3270	0.3284	0.3267	0.3285	0.3317
INDEX #	88	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	8722.	8653.	8963.	9228.	9358.	9616.	9919.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	98907.	97347.	100941.	103913.	105286.	107451.	110407.
		AV VAR CST	62.27	63.21	64.69	66.14	67.55	68.60	69.83
		GENERATION	1728.5	1676.9	1698.9	1710.5	1697.1	1706.6	1723.2
		FUEL BURN 000	12237.	11875.	12026.	12107.	12014.	12082.	12199.
LUBG SMR	1	CAPACITY FACTOR	0.1196	0.1186	0.1208	0.1220	0.1205	0.1240	0.1258
INDEX #	89	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	3246.	3292.	3430.	3551.	3575.	3759.	3897.
		FIXED COST	-1251.	-1195.	-1478.	-1558.	-1498.	-1537.	-1630.
		FUEL COST	34542.	34739.	36257.	37545.	37824.	39486.	40829.
		AV VAR CST	60.85	61.75	63.24	64.67	66.15	67.15	68.43
		GENERATION	621.0	615.9	627.6	635.4	625.8	644.0	653.6
		FUEL BURN 000	4402.	4366.	4448.	4504.	4435.	4564.	4632.
LUBG SMR	2	CAPACITY FACTOR	0.1345	0.1329	0.1366	0.1378	0.1368	0.1403	0.1423
INDEX #	90	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	3525.	3564.	3743.	3873.	3920.	4106.	4256.
		FIXED COST	-1526.	-1499.	-1788.	-1878.	-1850.	-1893.	-1997.
		FUEL COST	38804.	38903.	40942.	42370.	42905.	44628.	46122.
		AV VAR CST	60.60	61.49	62.98	64.41	65.87	66.87	68.14
		GENERATION	698.5	690.6	709.5	718.0	710.9	728.8	739.3
		FUEL BURN 000	4945.	4889.	5023.	5083.	5031.	5158.	5233.
WATR CC	1	CAPACITY FACTOR	0.1601	0.1584	0.1529	0.1519	0.1530	0.1562	0.1574
INDEX #	91	CAPACITY	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	5879.	5948.	5872.	5980.	6139.	6405.	6592.
		FIXED COST	-1400.	-1018.	-1138.	-948.	-1014.	-1083.	-1245.
		FUEL COST	69978.	70237.	69412.	70732.	72526.	75078.	77003.
		AV VAR CST	64.39	65.37	66.89	68.44	69.87	70.89	72.19
		GENERATION	1178.0	1165.5	1125.4	1120.9	1125.8	1149.4	1158.0
		FUEL BURN 000	8620.	8528.	8236.	8204.	8239.	8411.	8475.
WATR2	1	CAPACITY FACTOR	0.1011	0.1007	0.1018	0.1028	0.1006	0.1038	0.1055
INDEX #	92	CAPACITY	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	3713.	3783.	3907.	4047.	4038.	4255.	4418.
		FIXED COST	-1006.	-707.	-1070.	-1067.	-868.	-972.	-972.
		FUEL COST	42764.	43217.	44688.	46308.	46247.	46403.	50078.
		AV VAR CST	62.47	63.40	64.89	66.38	67.91	68.95	70.21
		GENERATION	744.0	741.3	748.8	758.6	740.5	763.7	776.2
		FUEL BURN 000	5422.	5402.	5457.	5528.	5396.	5565.	5656.
DRESDEN	1	CAPACITY FACTOR	0.4134	0.4169	0.4041	0.4213	0.4182	0.4162	0.4167
INDEX #	93	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.53	7.53	7.53	7.53	7.53	7.53	7.53
		VAR O&M CST	8045.	8297.	8222.	8790.	8893.	9043.	9250.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	144379.	147597.	146436.	156430.	158152.	159607.	162522.
		AV VAR CST	67.35	68.30	69.91	71.43	72.96	74.02	75.30
		GENERATION	2263.2	2282.6	2212.3	2313.0	2289.7	2278.4	2281.3
		DUMP ENERGY	0.0	0.0	0.3	0.2	0.1	0.0	0.0
		FUEL BURN 000	17038.	17180.	16650.	17423.	17251.	17162.	17176.

2B Output Summary.TXT

DRES D2	1	CAPACITY FACTOR	0.1409	0.1460	0.1410	0.1411	0.1407	0.1419	0.1427
INDEX #	94	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.36	7.39	7.37	7.36	7.37	7.36	7.35
		VAR O&M CST \$000	2742.	2905.	2869.	2943.	2992.	3084.	3167.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	46637.	49158.	48468.	49696.	50546.	51651.	52808.
		AV VAR CST \$/MWH	64.01	65.15	66.51	67.97	69.49	70.45	71.66
		GENERATION GWH	771.5	799.1	771.9	774.4	770.4	777.0	781.1
		FUEL BURN 000 MBTU	5680.	5905.	5685.	5702.	5676.	5716.	5742.
CT_KPCO	955	CAPACITY FACTOR	0.0000	0.1834	0.1800	0.1819	0.1809	0.1837	0.1835
INDEX #	955	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	12.16	12.16	12.16	12.16	12.16	12.17
		VAR O&M CST \$000	0.	1690.	1695.	1756.	1780.	1847.	1885.
		FIXED COST \$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST \$000	0.	13485.	13546.	14034.	14230.	14649.	14899.
		AV VAR CST \$/MWH	0.00	111.09	113.73	116.26	118.86	120.62	122.84
		GENERATION GWH	0.0	136.6	134.0	135.8	134.7	136.8	136.6
		FUEL BURN 000 MBTU	0.	1662.	1630.	1652.	1639.	1664.	1662.
CT_KPCO	956	CAPACITY FACTOR	0.0000	0.1345	0.1313	0.1332	0.1329	0.1348	0.1348
INDEX #	956	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	12.16	12.16	12.16	12.16	12.16	12.16
		VAR O&M CST \$000	0.	1238.	1236.	1286.	1308.	1356.	1385.
		FIXED COST \$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST \$000	0.	9884.	9883.	10280.	10454.	10752.	10950.
		AV VAR CST \$/MWH	0.00	111.10	113.74	116.27	118.89	120.63	122.86
		GENERATION GWH	0.0	100.1	97.8	99.5	98.9	100.4	100.4
		FUEL BURN 000 MBTU	0.	1218.	1189.	1210.	1203.	1221.	1221.
CT_KPCO	957	CAPACITY FACTOR	0.0000	0.0938	0.0912	0.0931	0.0928	0.0941	0.0948
INDEX #	957	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	12.17	12.17	12.16	12.17	12.16	12.17
		VAR O&M CST \$000	0.	864.	858.	899.	914.	946.	974.
		FIXED COST \$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST \$000	0.	6896.	6864.	7186.	7308.	7506.	7699.
		AV VAR CST \$/MWH	0.00	111.12	113.77	116.30	118.94	120.65	122.89
		GENERATION GWH	0.0	69.8	67.9	69.5	69.1	70.1	70.6
		FUEL BURN 000 MBTU	0.	850.	826.	846.	841.	852.	859.
CT_KPCO	958	CAPACITY FACTOR	0.0000	0.0626	0.0606	0.0625	0.0619	0.0626	0.0640
INDEX #	958	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	12.16	12.17	12.16	12.17	12.16	12.16
		VAR O&M CST \$000	0.	576.	570.	603.	609.	629.	658.
		FIXED COST \$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST \$000	0.	4601.	4562.	4823.	4877.	4995.	5204.
		AV VAR CST \$/MWH	0.00	111.15	113.81	116.33	119.00	120.69	122.93
		GENERATION GWH	0.0	46.6	45.1	46.6	46.1	46.6	47.7
		FUEL BURN 000 MBTU	0.	567.	549.	567.	561.	567.	580.
RP2D_KP	959	CAPACITY FACTOR	0.3615	0.4170	0.4123	0.3833	0.4111	0.2926	0.3613
INDEX #	959	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	9.69	9.69	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST \$000	5676.	6727.	6826.	6537.	7191.	5252.	6664.
		FIXED COST \$000	8669.	9043.	9429.	9818.	10211.	10609.	11012.
		FUEL COST \$000	22858.	27006.	27478.	26266.	28796.	21036.	26663.
		AV VAR CST \$/MWH	44.96	46.08	47.39	48.62	49.86	51.18	52.54
		GENERATION GWH	634.7	732.0	723.9	674.7	721.8	513.6	634.3
		FUEL BURN 000 MBTU	6149.	7093.	7014.	6538.	6994.	4977.	6146.

02/07/13 15:21:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 82

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
RP2D_IM	960	CAPACITY FACTOR	0.8079	0.6640	0.8103	0.6621	0.7897	0.7692	0.5913
INDEX #	960	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	9.72	9.72	9.72	9.72	9.73	9.72	9.72
		VAR O&M CST \$000	11690.	9735.	12111.	10050.	12108.	11936.	9946.
		FIXED COST \$000	49952.	54606.	50654.	55179.	52462.	55614.	61335.
		FUEL COST \$000	212713.	177933.	221593.	185229.	224888.	223852.	175357.
		AV VAR CST \$/MWH	29.09	29.60	30.21	30.80	31.43	32.10	32.71
		GENERATION GWH	7714.6	6340.5	7737.1	6339.6	7540.2	7344.7	5646.3
		FUEL BURN 000 MBTU	74977.	61625.	75191.	61598.	73329.	71360.	54860.
CSV6_SCR	961	CAPACITY FACTOR	0.5643	0.7406	0.6852	0.5563	0.7227	0.7533	0.7273
INDEX #	961	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	10.35	10.37	10.37	10.36	10.36	10.36	10.36
		VAR O&M CST \$000	7742.	10388.	9820.	8170.	10814.	11515.	11352.
		FIXED COST \$000	49522.	54515.	61838.	70742.	75407.	81924.	89746.
		FUEL COST \$000	74786.	100387.	94821.	78738.	104052.	110868.	109027.
		AV VAR CST \$/MWH	42.69	43.67	44.59	45.49	46.40	47.43	48.33
		GENERATION GWH	1933.0	2536.8	2346.7	1910.6	2475.3	2580.1	2491.0
		FUEL BURN 000 MBTU	20013.	26304.	24335.	19799.	25653.	26741.	25799.
CSV5_SCR	962	CAPACITY FACTOR	0.5419	0.6750	0.6864	0.6077	0.6907	0.6622	0.6944
INDEX #	962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	10.68	10.70	10.69	10.68	10.68	10.68	10.67
		VAR O&M CST \$000	7489.	9539.	9909.	8988.	10409.	10193.	10916.
		FIXED COST \$000	43837.	48294.	54239.	61462.	66341.	73067.	79132.
		FUEL COST \$000	74102.	94422.	97895.	88641.	102478.	100417.	107296.
		AV VAR CST \$/MWH	43.96	44.96	45.85	46.78	47.72	48.77	49.70
		GENERATION GWH	1855.9	2312.1	2351.2	2087.0	2365.7	2268.0	2378.4
		FUEL BURN 000 MBTU	19829.	24740.	25124.	22290.	25265.	24219.	25389.

2B Output Summary.TXT

DUMMY_OP963	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC_964	CAPACITY FACTOR		0.4843	0.4771	0.4856	0.4759	0.4833	0.4792	0.4950
INDEX # 964	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	6.89	6.88	6.88	6.89	6.88	6.89	6.88
	VAR O&M CST	¢000	12019.	12107.	12599.	12659.	13103.	13279.	14011.
	FIXED COST	¢000	63605.	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	¢000	163415.	163180.	169780.	170815.	176654.	178215.	187370.
	AV VAR CST	¢/MWH	54.26	55.04	56.27	57.60	58.83	59.86	60.95
	GENERATION	GW	3233.0	3184.6	3241.3	3185.1	3225.8	3199.0	3303.9
	FUEL BURN 000	MBTU	22270.	21925.	22301.	21945.	22199.	22056.	22722.
RP1D_KP_965	CAPACITY FACTOR		0.7661	0.7553	0.7164	0.7553	0.7134	0.7576	0.6586
INDEX # 965	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	¢000	19435.	13527.	13089.	14117.	13569.	14714.	13053.
	FIXED COST	¢000	17049.	17418.	17800.	18185.	18573.	18968.	19367.
	FUEL COST	¢000	37500.	38012.	36912.	40064.	38722.	42156.	37559.
	AV VAR CST	¢/MWH	37.31	38.29	39.17	40.15	41.14	42.13	43.13
	GENERATION	GW	1365.0	1345.9	1276.5	1349.5	1271.2	1349.8	1173.6
	FUEL BURN 000	MBTU	13170.	12985.	12315.	13020.	12264.	13023.	11322.
RP1D_03_966	CAPACITY FACTOR		0.5729	0.6173	0.5778	0.6203	0.4377	0.5854	0.6206
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.78	9.77	9.77	9.77	9.78	9.77	9.77
	VAR O&M CST	¢000	57977.	63592.	60574.	66325.	47511.	64666.	69739.
	FIXED COST	¢000	89696.	83347.	89477.	86148.	95793.	87566.	70757.
	FUEL COST	¢000	151738.	166262.	158914.	174434.	125345.	171263.	185028.
	AV VAR CST	¢/MWH	38.34	38.99	39.78	40.54	41.36	42.21	42.99
	GENERATION	GW	5470.2	5894.5	5517.5	5938.7	4179.0	5590.0	5926.0
	DUMP ENERGY	GW	3.8	6.2	4.2	4.2	4.1	2.0	3.0
	FUEL BURN 000	MBTU	53475.	57585.	53917.	58005.	40866.	54594.	57876.
DUMMY_KP967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 967	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC968	CAPACITY FACTOR		0.3256	0.3368	0.3137	0.3427	0.3334	0.3513	0.3467
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.79	10.93	10.80	10.92	10.87	10.93	10.91
	VAR O&M CST	¢000	3859.	4093.	3884.	4360.	4316.	4652.	4687.
	FIXED COST	¢000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	¢000	52751.	55898.	52769.	59666.	58908.	63237.	63488.
	AV VAR CST	¢/MWH	93.61	95.90	97.24	100.32	102.13	104.05	105.89
	GENERATION	GW	604.7	625.6	582.6	638.2	619.1	652.4	643.9
	DUMP ENERGY	GW	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	FUEL BURN 000	MBTU	6523.	6836.	6289.	6969.	6729.	7129.	7026.
CRI_NGCC969	CAPACITY FACTOR		0.3831	0.3841	0.3704	0.3908	0.3944	0.4032	0.3907
INDEX # 969	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.61	10.66	10.58	10.66	10.66	10.68	10.62
	VAR O&M CST	¢000	4521.	4639.	4562.	4941.	5081.	5309.	5247.
	FIXED COST	¢000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	¢000	60877.	62139.	60936.	66327.	68247.	70865.	69577.
	AV VAR CST	¢/MWH	91.93	93.60	95.22	97.94	100.12	101.74	103.13
	GENERATION	GW	711.4	713.4	687.9	727.7	732.4	748.7	725.5
	DUMP ENERGY	GW	0.5	0.8	0.9	0.9	1.0	0.5	0.2
	FUEL BURN 000	MBTU	7549.	7604.	7279.	7757.	7808.	7998.	7708.
HR5_NGCC970	CAPACITY FACTOR		0.5170	0.5176	0.5145	0.5139	0.5138	0.5162	0.5169
INDEX # 970	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.24	11.24	11.25	11.25	11.25	11.25	11.24
	VAR O&M CST	¢000	12628.	12925.	13132.	13446.	13700.	14061.	14382.
	FIXED COST	¢000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	¢000	206717.	210314.	213877.	218670.	223196.	226928.	230050.
	AV VAR CST	¢/MWH	94.97	96.53	98.77	100.83	103.21	104.50	105.85
	GENERATION	GW	2309.7	2312.6	2298.4	2302.1	2295.3	2306.1	2309.3
	DUMP ENERGY	GW	9.3	13.4	6.2	9.1	9.8	5.8	3.2
	FUEL BURN 000	MBTU	25970.	25997.	25862.	25909.	25833.	25935.	25965.
RP2TR_KP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	¢000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	¢000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	¢000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0

02/07/13 15:21:57 V04.0 R03.0

NewEnergy Associates
Strategist Page 84

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038
AMOS INDEX #	1 CAPACITY FACTOR	0.7702	0.7712	0.6733	0.7712	0.7163	0.7594	0.7760
	1 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.68	9.68	9.69	9.68	9.67	9.69	9.67
	VAR O&M CST \$000	21706.	22135.	19738.	23087.	21953.	23725.	24747.
	FIXED COST \$000	47148.	45519.	46379.	39685.	33710.	33128.	33602.
	FUEL COST \$000	233622.	237903.	212333.	247674.	234720.	253910.	263561.
	AV VAR CST \$/MWH	47.77	48.72	49.81	50.73	51.64	52.83	53.69
	GENERATION GW	5344.7	5337.3	4659.4	5337.1	4970.7	5255.2	5370.1
	FUEL BURN 000 MBTU	51741.	51661.	45136.	51654.	48057.	50939.	51938.
AMOS INDEX #	2 CAPACITY FACTOR	0.8053	0.7433	0.8025	0.8096	0.8154	0.7993	0.8129
	2 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.50	9.50	9.51	9.50	9.49	9.51	9.50
	VAR O&M CST \$000	22577.	21224.	23405.	24111.	24867.	24839.	25795.
	FIXED COST \$000	55336.	57480.	52730.	50490.	51696.	52915.	52821.
	FUEL COST \$000	239801.	225065.	248405.	255214.	262398.	262184.	271105.
	AV VAR CST \$/MWH	46.95	47.88	48.94	49.86	50.77	51.89	52.77
	GENERATION GW	5588.0	5144.3	5553.4	5602.7	5658.4	5531.3	5625.8
	FUEL BURN 000 MBTU	53111.	48873.	52796.	53224.	53715.	52600.	53422.
AMOS_OP INDEX #	3 CAPACITY FACTOR	0.7367	0.7474	0.7454	0.8334	0.8341	0.7475	0.8376
	3 CAPACITY MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
	AVG HR MBTU/MWH	9.72	9.71	9.71	9.71	9.70	9.71	9.70
	VAR O&M CST \$000	22571.	23318.	23752.	27118.	27796.	25374.	29037.
	FIXED COST \$000	21707.	17021.	15062.	5479.	272.	8997.	1271.
	FUEL COST \$000	243566.	251147.	255945.	291520.	297989.	271844.	309966.
	AV VAR CST \$/MWH	47.93	48.86	49.92	50.87	51.82	52.90	53.85
	GENERATION GW	5552.5	5617.4	5602.7	6263.9	6286.4	5618.5	6295.5
	FUEL BURN 000 MBTU	53950.	54532.	54399.	60798.	61001.	54543.	61082.
BECKJORD INDEX #	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	4 CAPACITY MW	53.00	53.00	53.00	53.00	53.00	53.00	53.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND INDEX #	1 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	5 CAPACITY MW	278.00	278.00	278.00	278.00	278.00	278.00	278.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND INDEX #	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	6 CAPACITY MW	800.00	800.00	800.00	800.00	800.00	800.00	800.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 1+2 INDEX #	1 CAPACITY FACTOR	0.6882	0.7847	0.6877	0.7680	0.6899	0.7866	0.6887
	7 CAPACITY MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR MBTU/MWH	9.28	9.28	9.28	9.28	9.28	9.28	9.28
	VAR O&M CST \$000	16590.	19264.	17243.	19668.	18097.	21020.	18799.
	FIXED COST \$000	104423.	104333.	107001.	101648.	99123.	97836.	102909.
	FUEL COST \$000	117364.	136080.	121582.	138370.	126996.	147049.	131082.
	AV VAR CST \$/MWH	37.24	37.98	38.73	39.48	40.24	40.99	41.75
	GENERATION GW	3597.0	4089.8	3584.2	4002.7	3605.7	4100.0	3589.7
	FUEL BURN 000 MBTU	33376.	37946.	33257.	37137.	33454.	38038.	33307.
CARD 1+2 INDEX #	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	8 CAPACITY MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 3 INDEX #	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	9 CAPACITY MW	620.00	620.00	620.00	620.00	620.00	620.00	620.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R 1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R 2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R 3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP 1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 19	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP 2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 20	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4 3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4 4	CAPACITY FACTOR		0.7553	0.8062	0.8112	0.7646	0.8182	0.8172	0.7707
INDEX # 22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
	AVG HR	MBTU/MWH	9.79	9.79	9.79	9.78	9.78	9.78	9.78
	VAR O&M CST	\$000	11332.	12316.	12655.	12181.	13348.	13580.	13078.
	FIXED COST	\$000	54641.	54299.	53825.	53104.	51762.	53954.	51995.
	FUEL COST	\$000	96918.	105226.	107925.	103900.	113566.	115253.	110652.
	AV VAR CST	\$/MWH	48.41	49.39	50.35	51.42	52.40	53.40	54.38
	GENERATION	GW	2235.9	2379.9	2394.8	2257.3	2422.1	2412.6	2275.1
	FUEL BURN 000	MBTU	21900.	23303.	23435.	22082.	23683.	23594.	22242.

02/07/13 15:21:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 85

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2032	2033	2034	2035	2036	2037	2038
CSVL 5+6 5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 23	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 5+6 6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 24	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
D C COOK	1	CAPACITY FACTOR		0.8510	0.9261	0.8477	0.8311	0.0000	0.0000
INDEX #	25	CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	MBTU/MWH	10.84	10.84	10.84	10.84	0.00	0.00
		VAR O&M CST	\$000	70721.	79056.	74534.	75270.	0.	0.
		FIXED COST	\$000	379412.	377499.	388787.	2434332.	0.	0.
		FUEL COST	\$000	91532.	102370.	96450.	97257.	0.	0.
		AV VAR CST	\$/MWH	20.02	20.63	21.24	21.86	0.00	0.00
		GENERATION	GWH	8103.1	8794.3	8049.8	7892.5	0.0	0.0
		FUEL BURN 000	MBTU	87870.	95365.	87292.	85586.	0.	0.
D C COOK	2	CAPACITY FACTOR		0.9370	0.8589	0.8596	0.9370	0.8595	0.8594
INDEX #	26	CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000	79524.	74872.	77185.	86658.	82099.	84324.
		FIXED COST	\$000	374030.	385881.	390063.	311112.	313744.	2549185.
		FUEL COST	\$000	96290.	89882.	91705.	101846.	93762.	93460.
		AV VAR CST	\$/MWH	19.30	19.78	20.26	20.75	21.04	21.33
		GENERATION	GWH	9111.8	8328.9	8336.1	9086.5	8357.7	8334.2
		FUEL BURN 000	MBTU	99956.	91368.	91447.	99679.	91684.	91427.
GAVIN	1	CAPACITY FACTOR		0.8307	0.8833	0.8156	0.8842	0.8325	0.8856
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST	\$000	24337.	26352.	24845.	27507.	26520.	28731.
		FIXED COST	\$000	23394.	17259.	21098.	7295.	5615.	-650.
		FUEL COST	\$000	346248.	375157.	353751.	390555.	376290.	406188.
		AV VAR CST	\$/MWH	38.48	39.31	40.15	40.89	41.73	42.47
		GENERATION	GWH	9631.4	10213.6	9430.5	10224.3	9652.3	10240.2
		FUEL BURN 000	MBTU	94444.	100151.	92467.	100254.	94644.	100406.
GAVIN	2	CAPACITY FACTOR		0.9057	0.8527	0.9081	0.7117	0.9089	0.8544
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82	9.82	9.82	9.82	9.82
		VAR O&M CST	\$000	26555.	25456.	27685.	22155.	28974.	27737.
		FIXED COST	\$000	117896.	119295.	117682.	119585.	1110701.	111521.
		FUEL COST	\$000	378231.	362824.	394653.	314927.	411578.	392586.
		AV VAR CST	\$/MWH	38.54	39.38	40.22	40.96	41.81	42.55
		GENERATION	GWH	10501.8	9859.4	10500.5	8229.0	10538.2	9879.3
		FUEL BURN 000	MBTU	103173.	96862.	103155.	80841.	103525.	97053.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
KANAUHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00

2B Output Summary.TXT

	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR	0.8253	0.7593	0.8239	0.7905	0.7294	0.8255	0.8277
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.09	10.08	10.09	10.08	10.08	10.08
		VAR O&M CST	\$000	10338.	9684.	10733.	10516.	9935.	11454.
		FIXED COST	\$000	99406.	100427.	96566.	91058.	91983.	94270.
		FUEL COST	\$000	198250.	186348.	207166.	203891.	192089.	220919.
		AV VAR CST	\$/MWH	46.86	48.00	49.17	50.43	51.36	52.34
		GENERATION	GW	4451.4	4083.7	4431.4	4251.6	3933.9	4439.9
		FUEL BURN 000	MBTU	44900.	41180.	44695.	42876.	39647.	44766.
MITCHELL	2	CAPACITY FACTOR	0.7393	0.8419	0.8345	0.7352	0.8419	0.8395	0.7421
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62	9.63	9.62	9.62	9.62
		VAR O&M CST	\$000	9419.	10924.	11059.	9950.	11668.	11850.
		FIXED COST	\$000	69981.	67790.	62449.	54976.	52359.	54131.
		FUEL COST	\$000	174877.	203548.	206767.	186838.	218525.	221355.
		AV VAR CST	\$/MWH	44.76	45.87	47.00	48.19	49.10	50.02
		GENERATION	GW	4117.3	4675.9	4634.5	4083.3	4688.5	4662.3
		FUEL BURN 000	MBTU	39610.	44980.	44612.	39294.	45103.	44859.
MOUNT_ER	1	CAPACITY FACTOR	0.8465	0.8800	0.8108	0.8819	0.6751	0.8999	0.8487
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.58	9.59
		VAR O&M CST	\$000	41690.	44158.	41568.	46196.	36237.	49213.
		FIXED COST	\$000	76195.	67427.	68826.	61144.	83593.	59045.
		FUEL COST	\$000	336779.	355970.	335089.	371308.	290223.	393733.
		AV VAR CST	\$/MWH	38.74	39.50	40.36	41.13	41.90	42.76
		GENERATION	GW	9769.9	10128.8	9332.8	10151.0	7791.9	10358.0
		FUEL BURN 000	MBTU	93654.	97097.	89457.	97304.	74678.	99287.

02/07/13 15:21:58 V04.0 R03.0

NewEnergy Associates Strategist Page 86

AEP EAST GENERATION AND FUEL MODULE UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	MW	215.00	215.00	215.00	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	50	CAPACITY	MW	600.00	600.00	600.00	600.00	600.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00

2B Output Summary.TXT

	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	1 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	2 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55 CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY	5 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56 CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN_IM	1 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58 CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_IM	2 CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59 CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1 CAPACITY FACTOR		0.8803	0.8256	0.7454	0.8838	0.8293	0.8303	0.8850
INDEX #	61 CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.49	9.48	9.49
	VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4790.	4884.	5318.
	FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20864.	20856.
	FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	45271.	49251.
	AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	45.97	46.93
	GENERATION	GWHR	1159.9	1084.8	979.4	1161.3	1092.7	1091.0	1162.9
	FUEL BURN 000	MBTU	11006.	10293.	9289.	11016.	10365.	10347.	11031.
STUART	2 CAPACITY FACTOR		0.8316	0.8319	0.8884	0.8329	0.8328	0.8888	0.8326

		2B Output Summary.TXT								
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4426.	4509.	4919.	4710.	4824.	5244.	5018.
		FIXED COST	\$000	21230.	21289.	20848.	20873.	20716.	20209.	21005.
		FUEL COST	\$000	41658.	42390.	46169.	44229.	45187.	49100.	46946.
		AV VAR CST	\$/MWH	42.06	42.91	43.76	44.72	45.57	46.53	47.50
		GENERATION	GWHR	1095.8	1093.1	1167.4	1094.4	1097.4	1167.9	1094.1
		FUEL BURN 000	MBTU	10531.	10505.	11219.	10517.	10545.	11223.	10514.
STUART	3	CAPACITY FACTOR		0.8197	0.8214	0.8761	0.8232	0.8253	0.8781	0.8239
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52	9.52	9.52	9.52	9.52	9.52
		VAR O&M CST	\$000	4354.	4443.	4841.	4645.	4770.	5170.	4955.
		FIXED COST	\$000	21472.	21543.	21113.	21126.	21014.	20496.	21276.
		FUEL COST	\$000	40690.	41474.	45119.	43313.	44361.	48070.	46028.
		AV VAR CST	\$/MWH	41.70	42.54	43.40	44.34	45.18	46.14	47.09
		GENERATION	GWHR	1080.1	1079.3	1151.3	1081.7	1087.4	1153.9	1082.6
		FUEL BURN 000	MBTU	10286.	10277.	10963.	10299.	10352.	10987.	10308.

02/07/13 15:21:58 V04.0 R03.0 NewEnergy Associates Strategist Page 87

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038	
STUART	4	CAPACITY FACTOR	0.7397	0.8234	0.8792	0.8248	0.8257	0.8809	0.8262
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	3941.	4469.	4873.	4669.	4788.	4985.
		FIXED COST	\$000	21797.	21463.	21034.	21056.	20891.	21175.
		FUEL COST	\$000	37246.	42180.	45928.	44023.	45031.	46819.
		AV VAR CST	\$/MWH	42.26	43.12	43.97	44.93	45.79	46.75
		GENERATION	GWHR	974.7	1082.0	1155.3	1083.7	1087.9	1157.5
		FUEL BURN 000	MBTU	9416.	10452.	11160.	10468.	10508.	10485.
AMOS AP	3	CAPACITY FACTOR	0.6681	0.6749	0.6690	0.7398	0.7420	0.6547	0.7428
INDEX #	65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	MBTU/MWH	9.79	9.78	9.79	9.79	9.81	9.79
		VAR O&M CST	\$000	10256.	10552.	10684.	12067.	12395.	11144.
		FIXED COST	\$000	104881.	104972.	106254.	107510.	107533.	110665.
		FUEL COST	\$000	112871.	114288.	115814.	130576.	133730.	120270.
		AV VAR CST	\$/MWH	48.27	49.22	50.31	51.31	52.26	53.41
		GENERATION	GWHR	2517.5	2536.5	2514.3	2780.3	2796.3	2460.4
		FUEL BURN 000	MBTU	24646.	24815.	24615.	27232.	27376.	24131.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8980	0.7586	0.8976	0.8976	0.8088	0.8999	0.8987
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	12312.	10591.	12799.	13071.	12060.	13668.
		FIXED COST	\$000	45162.	47642.	46540.	46293.	48925.	48311.
		FUEL COST	\$000	93833.	80735.	97820.	99831.	92011.	104100.
		AV VAR CST	\$/MWH	40.78	41.64	42.63	43.51	44.39	45.27
		GENERATION	GWHR	2603.0	2193.1	2594.9	2594.8	2344.4	2601.5
		FUEL BURN 000	MBTU	25252.	21269.	25174.	25174.	22742.	25234.
CEREDO	1	CAPACITY FACTOR	0.6139	0.6770	0.7179	0.4692	0.7091	0.6502	0.6824

2B Output Summary.TXT

INDEX # 75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
	VAR O&M CST	\$000	3827.	4300.	4658.	3111.	4816.	4500.	4826.
	FIXED COST	\$000	1219.	1237.	1231.	554.	477.	448.	450.
	FUEL COST	\$000	50364.	56423.	60765.	40198.	62457.	58292.	62255.
	AV VAR CST	\$/MWH	116.85	119.05	120.97	122.51	125.59	128.19	130.48
	GENERATION	GW	463.8	510.1	540.8	353.5	535.7	409.9	514.1
	FUEL BURN 000	MBTU	5441.	5985.	6346.	4148.	6285.	5748.	6033.
CEREDO	2	CAPACITY FACTOR	0.5599	0.6274	0.6786	0.5381	0.6977	0.6346	0.6798
INDEX # 76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.75
	VAR O&M CST	\$000	3490.	3985.	4403.	3567.	4739.	4392.	4808.
	FIXED COST	\$000	513.	534.	532.	545.	545.	493.	496.
	FUEL COST	\$000	46020.	52354.	57484.	46814.	61486.	56949.	62083.
	AV VAR CST	\$/MWH	117.05	119.19	121.05	124.28	125.66	128.31	130.60
	GENERATION	GW	423.0	472.7	511.3	405.4	527.0	478.1	512.2
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	FUEL BURN 000	MBTU	4967.	5551.	6005.	4761.	6190.	5615.	6015.
CEREDO	3	CAPACITY FACTOR	0.5469	0.5183	0.6216	0.4858	0.6465	0.5668	0.5269
INDEX # 77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
	VAR O&M CST	\$000	3409.	3291.	4033.	3220.	4391.	3923.	3726.
	FIXED COST	\$000	601.	625.	629.	686.	649.	588.	594.
	FUEL COST	\$000	45208.	43555.	52984.	42406.	57246.	51181.	48571.
	AV VAR CST	\$/MWH	117.68	119.98	121.76	124.68	126.21	129.05	131.76
	GENERATION	GW	413.1	390.5	468.3	366.0	488.4	427.0	396.9
	FUEL BURN 000	MBTU	4877.	4610.	5529.	4320.	5766.	5042.	4686.
CEREDO	4	CAPACITY FACTOR	0.4506	0.7603	0.7124	0.7217	0.7489	0.6982	0.6843
INDEX # 78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
	VAR O&M CST	\$000	2809.	4828.	4623.	4784.	5087.	4832.	4840.
	FIXED COST	\$000	576.	448.	464.	426.	433.	417.	415.
	FUEL COST	\$000	37058.	63157.	60234.	62184.	65809.	62403.	62347.
	AV VAR CST	\$/MWH	117.11	118.70	120.84	123.17	125.32	127.83	130.33
	GENERATION	GW	340.4	572.8	536.7	543.7	565.7	526.0	515.5
	DUMP ENERGY	GW	0.0	0.0	0.0	0.6	0.0	0.4	0.0
	FUEL BURN 000	MBTU	3990.	6713.	6291.	6372.	6631.	6165.	6042.
CEREDO	5	CAPACITY FACTOR	0.5529	0.6144	0.4749	0.5748	0.6653	0.5943	0.5827
INDEX # 79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
	VAR O&M CST	\$000	3446.	3902.	3082.	3811.	4519.	4114.	4121.
	FIXED COST	\$000	569.	588.	639.	567.	611.	555.	560.
	FUEL COST	\$000	45698.	51503.	40429.	50909.	58921.	53687.	53656.
	AV VAR CST	\$/MWH	117.66	119.69	121.60	124.47	126.23	129.09	131.61
	GENERATION	GW	417.7	462.9	357.8	433.1	502.6	447.7	439.0
	FUEL BURN 000	MBTU	4931.	5465.	4224.	5113.	5934.	5286.	5183.
CEREDO	6	CAPACITY FACTOR	0.4816	0.3900	0.5443	0.5246	0.6291	0.5314	0.4042
INDEX # 80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
	VAR O&M CST	\$000	3002.	2477.	3532.	3478.	4273.	3678.	2858.
	FIXED COST	\$000	643.	725.	676.	643.	687.	637.	685.
	FUEL COST	\$000	40298.	33272.	47000.	46253.	56408.	48601.	37670.
	AV VAR CST	\$/MWH	119.01	121.67	123.23	125.83	127.69	130.59	133.10
	GENERATION	GW	363.8	293.8	410.1	395.2	475.2	400.3	304.5
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.6	0.0	0.2
	FUEL BURN 000	MBTU	4344.	3507.	4896.	4719.	5674.	4779.	3635.
DARBY	1	CAPACITY FACTOR	0.1268	0.1320	0.1295	0.1142	0.1266	0.1274	0.1221
INDEX # 81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	11.76	11.76	11.76	11.77	11.76	11.77	11.77
	VAR O&M CST	\$000	806.	855.	856.	772.	877.	899.	880.
	FIXED COST	\$000	435.	437.	447.	516.	456.	488.	440.
	FUEL COST	\$000	10161.	10752.	10733.	9593.	10923.	11157.	10898.
	AV VAR CST	\$/MWH	115.85	118.10	120.23	121.91	124.85	127.10	129.57
	GENERATION	GW	94.7	98.3	96.4	85.0	94.5	94.9	90.9
	FUEL BURN 000	MBTU	1114.	1156.	1134.	1001.	1112.	1116.	1069.
DARBY	2	CAPACITY FACTOR	0.1188	0.1231	0.1208	0.1074	0.1178	0.1184	0.1132
INDEX # 82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
	VAR O&M CST	\$000	755.	797.	799.	726.	816.	836.	816.
	FIXED COST	\$000	471.	478.	488.	522.	500.	526.	482.
	FUEL COST	\$000	9518.	10028.	10009.	9077.	10161.	10369.	10106.
	AV VAR CST	\$/MWH	115.82	118.07	120.20	122.62	124.82	127.06	129.54
	GENERATION	GW	88.7	91.7	89.9	79.9	87.9	88.2	84.3
	FUEL BURN 000	MBTU	1043.	1079.	1058.	940.	1035.	1038.	992.
DARBY	3	CAPACITY FACTOR	0.1138	0.1149	0.1125	0.0960	0.1095	0.1098	0.1049
INDEX # 83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
	AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.77	11.77	11.77
	VAR O&M CST	\$000	723.	744.	744.	649.	758.	775.	756.
	FIXED COST	\$000	499.	516.	527.	604.	542.	565.	519.
	FUEL COST	\$000	9114.	9351.	9322.	8111.	9443.	9611.	9356.
	AV VAR CST	\$/MWH	115.74	118.04	120.18	122.55	124.79	127.03	129.51
	GENERATION	GW	85.0	85.5	83.8	71.5	81.7	81.8	78.1
	FUEL BURN 000	MBTU	1000.	1006.	985.	841.	962.	962.	919.

02/07/13 15:21:58 V04.0 R03.0

NewEnergy Associates
Strategist Page 88

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2B Output Summary.TXT						
			2032	2033	2034	2035	2036	2037	2038
DARBY	4	CAPACITY FACTOR	0.1075	0.1070	0.0951	0.1064	0.1014	0.1018	0.0970
INDEX #	84	CAPACITY MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR MBTU/MWH	11.77	11.77	11.77	11.77	11.77	11.77	11.77
		VAR O&M CST \$000	683.	693.	629.	719.	702.	718.	699.
		FIXED COST \$000	529.	551.	600.	564.	581.	597.	559.
		FUEL COST \$000	8606.	8708.	7848.	8974.	8746.	8910.	8649.
		AV VAR CST \$/MWH	115.69	118.00	119.73	122.36	124.77	127.00	129.47
		GENERATION GWH	80.3	79.7	70.8	79.2	75.7	75.8	72.2
		FUEL BURN 000 MBTU	945.	937.	833.	932.	891.	892.	850.
DARBY	5	CAPACITY FACTOR	0.1003	0.0996	0.0890	0.0986	0.0939	0.0942	0.0895
INDEX #	85	CAPACITY MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR MBTU/MWH	11.77	11.77	11.76	11.77	11.77	11.77	11.77
		VAR O&M CST \$000	638.	645.	588.	667.	650.	665.	645.
		FIXED COST \$000	561.	584.	612.	600.	618.	631.	592.
		FUEL COST \$000	8027.	8101.	7383.	8318.	8092.	8240.	7977.
		AV VAR CST \$/MWH	115.66	117.97	120.35	122.33	124.74	126.97	129.44
		GENERATION GWH	74.9	74.1	66.2	73.4	70.1	70.1	66.6
		FUEL BURN 000 MBTU	881.	872.	779.	864.	825.	825.	784.
DARBY	6	CAPACITY FACTOR	0.0825	0.0816	0.0800	0.0800	0.0760	0.0771	0.0734
INDEX #	86	CAPACITY MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST \$000	524.	529.	529.	541.	526.	544.	529.
		FIXED COST \$000	618.	640.	652.	660.	682.	682.	650.
		FUEL COST \$000	6600.	6645.	6630.	6753.	6551.	6750.	6544.
		AV VAR CST \$/MWH	115.68	118.01	120.21	122.37	124.76	127.01	129.47
		GENERATION GWH	61.6	60.8	59.6	59.6	56.7	57.4	54.6
		FUEL BURN 000 MBTU	725.	715.	701.	701.	667.	676.	643.
LWBG WIN	1	CAPACITY FACTOR	0.2518	0.2504	0.2529	0.2529	0.2521	0.2511	0.2560
INDEX #	87	CAPACITY MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.09
		VAR O&M CST \$000	7990.	8094.	8352.	8533.	8715.	8848.	9216.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	85892.	86781.	89197.	90760.	92409.	93536.	97073.
		AV VAR CST \$/MWH	71.57	72.94	74.25	75.58	77.08	78.48	79.92
		GENERATION GWH	1311.7	1300.7	1313.7	1313.7	1313.0	1304.6	1329.9
		FUEL BURN 000 MBTU	9313.	9234.	9326.	9324.	9319.	9258.	9433.
LWBG WIN	2	CAPACITY FACTOR	0.3346	0.3327	0.3360	0.3392	0.3378	0.3376	0.3453
INDEX #	88	CAPACITY MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST \$000	10249.	10382.	10711.	11049.	11276.	11482.	11999.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	113911.	115085.	118291.	121512.	123720.	125526.	130709.
		AV VAR CST \$/MWH	71.23	72.60	73.91	75.23	76.71	78.12	79.56
		GENERATION GWH	1743.0	1728.2	1745.3	1762.1	1759.8	1753.8	1793.7
		FUEL BURN 000 MBTU	12340.	12235.	12354.	12471.	12456.	12411.	12688.
LWBG SMR	1	CAPACITY FACTOR	0.1264	0.1271	0.1281	0.1289	0.1289	0.1306	0.1305
INDEX #	89	CAPACITY MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR MBTU/MWH	7.09	7.09	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST \$000	4012.	4110.	4231.	4349.	4456.	4600.	4698.
		FIXED COST \$000	-1669.	-1702.	-1760.	-1818.	-1867.	-2239.	-2539.
		FUEL COST \$000	41974.	42928.	44045.	45122.	46138.	47495.	48378.
		AV VAR CST \$/MWH	69.82	71.22	72.55	73.89	75.36	76.81	78.29
		GENERATION GWH	658.6	660.5	665.4	669.5	671.4	678.2	677.9
		FUEL BURN 000 MBTU	4667.	4680.	4714.	4743.	4756.	4804.	4801.
LWBG SMR	2	CAPACITY FACTOR	0.1431	0.1441	0.1453	0.1464	0.1466	0.1483	0.1489
INDEX #	90	CAPACITY MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR MBTU/MWH	7.08	7.08	7.08	7.07	7.07	7.07	7.07
		VAR O&M CST \$000	4382.	4497.	4634.	4768.	4893.	5045.	5175.
		FIXED COST \$000	-2046.	-2093.	-2162.	-2232.	-2294.	-2525.	-2595.
		FUEL COST \$000	47427.	48585.	49901.	51170.	52403.	53880.	55121.
		AV VAR CST \$/MWH	69.52	70.91	72.23	73.56	75.03	76.47	77.94
		GENERATION GWH	745.2	748.6	755.0	760.4	763.7	770.5	773.6
		FUEL BURN 000 MBTU	5274.	5297.	5342.	5380.	5402.	5451.	5471.
WATR CC	1	CAPACITY FACTOR	0.1568	0.1562	0.1577	0.1561	0.1556	0.1547	0.1648
INDEX #	91	CAPACITY MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR MBTU/MWH	7.32	7.32	7.32	7.31	7.31	7.31	7.31
		VAR O&M CST \$000	6728.	6830.	7044.	7121.	7275.	7369.	8022.
		FIXED COST \$000	-1260.	-1324.	-1481.	-1916.	-2234.	-1621.	-2055.
		FUEL COST \$000	78443.	79387.	81521.	82079.	83645.	84333.	91520.
		AV VAR CST \$/MWH	73.61	74.99	76.32	77.68	79.19	80.57	82.09
		GENERATION GWH	1157.0	1149.6	1160.5	1148.3	1148.2	1138.1	1212.6
		FUEL BURN 000 MBTU	8468.	8411.	8490.	8399.	8323.	8233.	8867.
WATR2	1	CAPACITY FACTOR	0.1057	0.1058	0.1060	0.1062	0.1056	0.1072	0.1058
INDEX #	92	CAPACITY MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST \$000	4536.	4623.	4734.	4845.	4939.	5106.	5150.
		FIXED COST \$000	-956.	-910.	-902.	-1277.	-1454.	-1235.	-1305.
		FUEL COST \$000	51351.	52247.	53324.	54400.	55360.	57044.	57397.
		AV VAR CST \$/MWH	71.64	73.07	74.44	75.84	77.35	78.82	80.35
		GENERATION GWH	780.1	778.3	779.9	781.2	779.5	788.5	778.5
		FUEL BURN 000 MBTU	5685.	5671.	5683.	5693.	5680.	5746.	5672.
DRESDEN	1	CAPACITY FACTOR	0.4237	0.4225	0.4181	0.4077	0.4058	0.4057	0.6024
INDEX #	93	CAPACITY MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR MBTU/MWH	7.53	7.54	7.54	7.56	7.56	7.58	7.51
		VAR O&M CST \$000	9634.	9789.	9896.	9859.	10055.	10243.	15542.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	168823.	171120.	172551.	171554.	174307.	177395.	263596.

2B Output Summary.TXT

Table with 10 columns representing different units and 10 rows of metrics for various plant units (DRES2, CT_KPCO, RP2D_KP). Metrics include Capacity Factor, Capacity (MW), Average Hourly Rate (MBTU/MWH), Variable O&M Costs (\$000), Fixed Costs (\$000), Fuel Costs (\$000), Average Variable Costs (\$/MWH), Generation (GWH), and Fuel Burn (000 MBTU).

AEP EAST GENERATION AND FUEL MODULE UNIT REPORT

Table with 8 columns representing units 2032, 2033, 2034, 2035, 2036, 2037, and 2038. Rows include metrics for units RP2D_IM 960, CSV6_SCR961, and CSV5_SCR962, covering Capacity Factor, Capacity, Average Hourly Rate, O&M Costs, Fixed Costs, Fuel Costs, Average Variable Costs, Generation, and Fuel Burn.

2B Output Summary.TXT

	FIXED COST	\$000	86406.	92438.	99091.	108481.	113141.	120196.	129040.
	FUEL COST	\$000	102384.	111544.	115452.	93934.	120683.	123084.	112356.
	AV VAR CST	\$/MWH	50.72	51.78	52.84	53.84	54.95	56.01	57.00
	GENERATION	GWHR	2224.3	2373.3	2407.8	1922.8	2420.8	2423.1	2174.1
	FUEL BURN	000 MBTU	23720.	25316.	25680.	20482.	25811.	25828.	23139.
DUMMY_OP963	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_BFCC 964	CAPACITY FACTOR		0.5007	0.5051	0.5147	0.4945	0.5245	0.5299	0.5227
INDEX # 964	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	6.88	6.88	6.87	6.89	6.87	6.87	6.88
	VAR O&M CST	\$000	14519.	14920.	15534.	15248.	16572.	17061.	17195.
	FIXED COST	\$000	63605.	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	\$000	193539.	198409.	205537.	201648.	218420.	224199.	225682.
	AV VAR CST	\$/MWH	62.08	63.27	64.35	65.71	66.94	68.20	69.61
	GENERATION	GWHR	3351.5	3371.5	3435.5	3300.7	3510.8	3537.3	3489.0
	FUEL BURN	000 MBTU	23051.	23199.	23609.	22753.	24129.	24306.	23999.
RP1D_KP 965	CAPACITY FACTOR		0.7584	0.7616	0.7195	0.7603	0.7233	0.7685	0.6685
INDEX # 965	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000	15379.	15733.	15167.	16370.	15938.	17251.	15329.
	FIXED COST	\$000	19771.	20181.	20595.	21014.	21439.	21808.	21990.
	FUEL COST	\$000	44538.	45652.	44239.	47920.	46589.	50287.	44663.
	AV VAR CST	\$/MWH	44.22	45.23	46.34	47.46	48.38	49.32	50.37
	GENERATION	GWHR	1355.0	1357.1	1282.0	1354.6	1292.3	1369.3	1191.1
	FUEL BURN	000 MBTU	13073.	13093.	12369.	13069.	12468.	13211.	11491.
RP1D_03 966	CAPACITY FACTOR		0.5845	0.6124	0.5536	0.4285	0.5734	0.5112	0.5640
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.77	9.77	9.79	9.80	9.80	9.82	9.80
	VAR O&M CST	\$000	67031.	71277.	65591.	51675.	70546.	63849.	71729.
	FIXED COST	\$000	63106.	67693.	62989.	68040.	64257.	57962.	55995.
	FUEL COST	\$000	178025.	190127.	175758.	139037.	189685.	172419.	193562.
	AV VAR CST	\$/MWH	43.79	44.70	45.66	46.61	47.40	48.41	49.27
	GENERATION	GWHR	5596.1	5847.9	5285.6	4091.3	5490.0	4880.9	5384.9
	DUMP ENERGY	GWHR	3.4	2.0	2.3	1.3	0.0	0.4	0.5
	FUEL BURN	000 MBTU	54660.	57149.	51739.	40104.	53787.	47937.	52792.
DUMMY_KP967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 967	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCCC968	CAPACITY FACTOR		0.3550	0.3687	0.3533	0.3465	0.3514	0.3486	0.3262
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.93	11.00	11.01	11.03	11.15	11.13	11.13
	VAR O&M CST	\$000	4917.	5209.	5099.	5111.	5322.	5376.	5138.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	66526.	70637.	68981.	69020.	72207.	72649.	69292.
	AV VAR CST	\$/MWH	108.07	110.78	112.92	115.20	118.49	120.53	122.87
	GENERATION	GWHR	661.1	684.7	656.0	643.5	654.3	647.4	605.7
	DUMP ENERGY	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	FUEL BURN	000 MBTU	7226.	7534.	7226.	7101.	7292.	7206.	6739.
CR1_NGCCC969	CAPACITY FACTOR		0.4029	0.4057	0.4027	0.3806	0.3949	0.3835	0.3699
INDEX # 969	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.66	10.69	10.74	10.71	10.83	10.82	10.81
	VAR O&M CST	\$000	5545.	5691.	5776.	5572.	5938.	5872.	5784.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	73571.	75506.	76596.	73567.	78814.	77626.	76272.
	AV VAR CST	\$/MWH	105.44	107.77	110.13	111.98	115.25	117.25	119.46
	GENERATION	GWHR	750.3	753.4	748.0	706.8	735.4	712.2	686.9
	DUMP ENERGY	GWHR	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	7995.	8056.	8029.	7571.	7965.	7703.	7425.
MRS_NGCCC970	CAPACITY FACTOR		0.5170	0.5168	0.5161	0.5152	0.5150	0.5159	0.5131
INDEX # 970	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.24	11.24	11.25	11.25	11.25	11.25	11.25
	VAR O&M CST	\$000	14733.	15000.	15305.	15605.	15981.	16309.	16574.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	233336.	235439.	238054.	240518.	243969.	246480.	248468.
	AV VAR CST	\$/MWH	107.10	108.48	109.87	111.28	112.68	114.02	115.61
	GENERATION	GWHR	2316.1	2308.6	2305.9	2301.6	2307.1	2304.7	2292.5
	DUMP ENERGY	GWHR	6.7	4.1	5.1	4.0	4.4	1.7	2.7
	FUEL BURN	000 MBTU	26042.	25958.	25932.	25890.	25954.	25918.	25801.
RP2TR_KP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 977	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0

02/07/13 15:21:58 V04.0 R03.0

NewEnergy Associates
Strategist Page

90

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2032	2033	2034	2035	2036	2037	2038
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 980	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP981	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 981	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP982	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 982	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP983	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 983	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 0&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

		2B Output Summary.TXT							
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP999	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02/07/13	15:21:58	V04.0 R03.0							

NewEnergy Associates
Strategist Page 91

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2039	2040
AMOS	1 CAPACITY FACTOR	0.7668	0.7541
INDEX #	1 CAPACITY	790.00	790.00
	AVG HR	9.68	9.70
	VAR O&M CST	\$/000	24987.
	FIXED COST	\$/000	35473.
	FUEL COST	\$/000	265906.
	AV VAR CST	\$/MWH	54.81
	GENERATION	5306.9	5233.0
	FUEL BURN 000	MBTU	51389.
AMOS	2 CAPACITY FACTOR	0.8044	0.8006
INDEX #	2 CAPACITY	790.00	790.00
	AVG HR	9.50	9.51
	VAR O&M CST	\$/000	26074.
	FIXED COST	\$/000	53882.
	FUEL COST	\$/000	273747.
	AV VAR CST	\$/MWH	53.86
	GENERATION	5566.8	5555.9
	FUEL BURN 000	MBTU	52906.
AMOS OP	3 CAPACITY FACTOR	0.7535	0.8397
INDEX #	3 CAPACITY	858.00	858.00
	AVG HR	9.70	9.70
	VAR O&M CST	\$/000	26679.
	FIXED COST	\$/000	8537.
	FUEL COST	\$/000	284309.
	AV VAR CST	\$/MWH	54.91
	GENERATION	5663.7	6328.5
	FUEL BURN 000	MBTU	54952.
BECKJORD	6 CAPACITY FACTOR	0.0000	0.0000
INDEX #	4 CAPACITY	53.00	53.00
	AVG HR	0.00	0.00
	VAR O&M CST	\$/000	0.
	FIXED COST	\$/000	0.
	FUEL COST	\$/000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	0.0	0.0
	FUEL BURN 000	MBTU	0.
BIG SAND	1 CAPACITY FACTOR	0.0000	0.0000
INDEX #	5 CAPACITY	278.00	278.00
	AVG HR	0.00	0.00
	VAR O&M CST	\$/000	0.
	FIXED COST	\$/000	0.
	FUEL COST	\$/000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	0.0	0.0
	FUEL BURN 000	MBTU	0.
BIG SAND	2 CAPACITY FACTOR	0.0000	0.0000
INDEX #	6 CAPACITY	800.00	800.00
	AVG HR	0.00	0.00
	VAR O&M CST	\$/000	0.
	FIXED COST	\$/000	0.
	FUEL COST	\$/000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	0.0	0.0
	FUEL BURN 000	MBTU	0.
CARD 1+2	1 CAPACITY FACTOR	0.6884	0.7688
INDEX #	7 CAPACITY	595.00	595.00
	AVG HR	9.28	9.28
	VAR O&M CST	\$/000	19193.
	FIXED COST	\$/000	105569.
	FUEL COST	\$/000	133348.
	AV VAR CST	\$/MWH	42.51
	GENERATION	3588.1	4017.9
	FUEL BURN 000	MBTU	33292.
CARD 1+2	2 CAPACITY FACTOR	0.0000	0.0000
INDEX #	8 CAPACITY	595.00	595.00
	AVG HR	0.00	0.00
	VAR O&M CST	\$/000	0.
	FIXED COST	\$/000	0.
	FUEL COST	\$/000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	0.0	0.0
	FUEL BURN 000	MBTU	0.

CARD 3	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	9	CAPACITY	MW	620.00	620.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	20	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.8241	0.7757
INDEX #	22	CAPACITY	MW	337.00	337.00
		AVG HR	MBTU/MWH	9.77	9.77
		VAR O&M CST	¢000	14282.	13767.
		FIXED COST	¢000	52876.	359758.
		FUEL COST	¢000	120652.	116098.
		AV VAR CST	¢/MWH	55.46	56.56
		GENERATION	GWH	2432.8	2296.2
		FUEL BURN 000	MBTU	23775.	22436.

02/07/13 15:21:58 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

2039 2040

CSVL 5+6	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.

CSVL 5+6	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	24	CAPACITY	MW	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
D C COOK	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	25	CAPACITY	MW	1084.00	1084.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
D C COOK	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	26	CAPACITY	MW	1107.00	1107.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
GAVIN	1	CAPACITY FACTOR		0.8857	0.8336
INDEX #	27	CAPACITY	MW	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81
		VAR O&M CST	¢000	29970.	28885.
		FIXED COST	¢000	-2273.	429776.
		FUEL COST	¢000	422326.	405212.
		AV VAR CST	¢/MWH	44.16	44.91
		GENERATION	GWH	10242.0	9665.7
		FUEL BURN 000	MBTU	100425.	94774.
GAVIN	2	CAPACITY FACTOR		0.8369	0.9109
INDEX #	28	CAPACITY	MW	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82
		VAR O&M CST	¢000	28337.	31584.
		FIXED COST	¢000	116537.	670078.
		FUEL COST	¢000	399769.	443574.
		AV VAR CST	¢/MWH	44.24	44.99
		GENERATION	GWH	9677.6	10561.7
		FUEL BURN 000	MBTU	95071.	103752.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0

		FUEL BURN 000	MBTU	0.	
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MITCHELL	1	CAPACITY FACTOR		0.7350	0.8321
INDEX #	43	CAPACITY	MW	614.00	614.00
		AVG HR	MBTU/MWH	10.07	10.08
		VAR O&M CST	\$/000	10635.	12331.
		FIXED COST	\$/000	97461.	498408.
		FUEL COST	\$/000	203677.	235793.
		AV VAR CST	\$/MWH	54.21	55.29
		GENERATION	GWH	3953.3	4488.0
		FUEL BURN 000	MBTU	39821.	45219.
MITCHELL	2	CAPACITY FACTOR		0.8448	0.8440
INDEX #	44	CAPACITY	MW	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62
		VAR O&M CST	\$/000	12438.	12727.
		FIXED COST	\$/000	53713.	236058.
		FUEL COST	\$/000	230781.	235724.
		AV VAR CST	\$/MWH	51.84	52.86
		GENERATION	GWH	4691.7	4700.4
		FUEL BURN 000	MBTU	45121.	45209.
MOUNT_ER	1	CAPACITY FACTOR		0.9020	0.8487
INDEX #	45	CAPACITY	MW	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.58
		VAR O&M CST	\$/000	51503.	49653.
		FIXED COST	\$/000	61219.	511774.
		FUEL COST	\$/000	408559.	392967.
		AV VAR CST	\$/MWH	44.31	45.18
		GENERATION	GWH	10382.3	9795.6
		FUEL BURN 000	MBTU	99516.	93891.

9 02/07/13 15:21:59 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

2039 2040

MUSK RVR	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	47	CAPACITY	MW	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	48	CAPACITY	MW	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	49	CAPACITY	MW	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$/000	0.	0.
		FIXED COST	\$/000	0.	0.
		FUEL COST	\$/000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0

2B Output Summary.TXT

		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	50	CAPACITY	MW	600.00	600.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	¢000	0.	0.
		FIXED COST	¢000	0.	0.
		FUEL COST	¢000	0.	0.
		AV VAR CST	¢/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
STUART	1	CAPACITY FACTOR		0.8301	0.8315
INDEX #	61	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.48	9.48
		VAR O&M CST	¢000	5095.	5228.
		FIXED COST	¢000	21722.	113179.
		FUEL COST	¢000	47021.	48158.

	AV VAR CST	¢/MWH	47.78	48.73
	GENERATION	GW	1090.7	1095.6
	FUEL BURN 000	MBTU	10345.	10390.
STUART	2 CAPACITY FACTOR		0.8334	0.8892
INDEX #	62 CAPACITY	MW	150.00	150.00
	AVG HR	MBTU/MWH	9.61	9.61
	VAR O&M CST	¢000	5130.	5607.
	FIXED COST	¢000	21565.	112714.
	FUEL COST	¢000	47818.	52181.
	AV VAR CST	¢/MWH	48.35	49.32
	GENERATION	GW	1095.0	1171.7
	FUEL BURN 000	MBTU	10521.	11259.

STUART	3 CAPACITY FACTOR		0.8252	0.8801
INDEX #	63 CAPACITY	MW	150.00	150.00
	AVG HR	MBTU/MWH	9.52	9.52
	VAR O&M CST	¢000	5070.	5538.
	FIXED COST	¢000	21859.	113037.
	FUEL COST	¢000	46919.	51170.
	AV VAR CST	¢/MWH	47.94	48.90
	GENERATION	GW	1084.4	1159.6
	FUEL BURN 000	MBTU	10323.	11040.

02/07/13 15:21:59 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

2039 2040

STUART	4 CAPACITY FACTOR		0.8269	0.8819
INDEX #	64 CAPACITY	MW	150.00	150.00
	AVG HR	MBTU/MWH	9.66	9.66
	VAR O&M CST	¢000	5096.	5567.
	FIXED COST	¢000	21738.	112912.
	FUEL COST	¢000	47693.	52012.
	AV VAR CST	¢/MWH	48.58	49.55
	GENERATION	GW	1086.6	1162.0
	FUEL BURN 000	MBTU	10493.	11222.

AMOS AP	3 CAPACITY FACTOR		0.6642	0.7129
INDEX #	65 CAPACITY	MW	429.00	429.00
	AVG HR	MBTU/MWH	9.80	9.82
	VAR O&M CST	¢000	11789.	12972.
	FIXED COST	¢000	114701.	330344.
	FUEL COST	¢000	126509.	139187.
	AV VAR CST	¢/MWH	55.41	56.64
	GENERATION	GW	2495.9	2686.6
	FUEL BURN 000	MBTU	24452.	26389.

TANN 1-3	1 CAPACITY FACTOR		0.0000	0.0000
INDEX #	66 CAPACITY	MW	145.00	145.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	FUEL COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.

TANN 1-3	2 CAPACITY FACTOR		0.0000	0.0000
INDEX #	67 CAPACITY	MW	145.00	145.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	FUEL COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.

TANN 1-3	3 CAPACITY FACTOR		0.0000	0.0000
INDEX #	68 CAPACITY	MW	205.00	205.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	FUEL COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.

TANN 4	4 CAPACITY FACTOR		0.0000	0.0000
INDEX #	69 CAPACITY	MW	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	FUEL COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.

ZIMMER	1 CAPACITY FACTOR		0.7599	0.8992
INDEX #	70 CAPACITY	MW	330.00	330.00
	AVG HR	MBTU/MWH	9.70	9.70
	VAR O&M CST	¢000	12037.	14587.
	FIXED COST	¢000	50890.	268942.
	FUEL COST	¢000	91502.	110867.

		AV VAR CST	¢/MWH	47.13	48.13
		GENERATION	GWHR	2196.8	2606.4
		FUEL BURN 000	MBTU	21303.	25282.
CEREDO	1	CAPACITY FACTOR		0.6157	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	¢000	4450.	4120.
		FIXED COST	¢000	441.	3916.
		FUEL COST	¢000	57336.	52680.
		AV VAR CST	¢/MWH	133.20	135.13
		GENERATION	GWHR	463.9	420.3
		FUEL BURN 000	MBTU	5443.	4932.
CEREDO	2	CAPACITY FACTOR		0.5811	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	¢000	4199.	4122.
		FIXED COST	¢000	489.	3960.
		FUEL COST	¢000	54234.	52758.
		AV VAR CST	¢/MWH	133.48	135.25
		GENERATION	GWHR	437.8	420.6
		DUMP ENERGY	GWHR	0.0	0.8
		FUEL BURN 000	MBTU	5141.	4940.
CEREDO	3	CAPACITY FACTOR		0.5213	0.4990
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	¢000	3767.	3695.
		FIXED COST	¢000	590.	4153.
		FUEL COST	¢000	49051.	47760.
		AV VAR CST	¢/MWH	134.48	136.50
		GENERATION	GWHR	392.7	376.9
		FUEL BURN 000	MBTU	4637.	4451.
CEREDO	4	CAPACITY FACTOR		0.6932	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	¢000	5009.	4533.
		FIXED COST	¢000	406.	3902.
		FUEL COST	¢000	64338.	57506.
		AV VAR CST	¢/MWH	132.80	134.13
		GENERATION	GWHR	522.2	462.5
		FUEL BURN 000	MBTU	6121.	5422.
CEREDO	5	CAPACITY FACTOR		0.5503	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	¢000	3977.	5460.
		FIXED COST	¢000	556.	3942.
		FUEL COST	¢000	51689.	70318.
		AV VAR CST	¢/MWH	134.26	136.04
		GENERATION	GWHR	414.6	557.0
		DUMP ENERGY	GWHR	0.0	0.3
		FUEL BURN 000	MBTU	4895.	6577.
CEREDO	6	CAPACITY FACTOR		0.4494	0.6484
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	¢000	3248.	4801.
		FIXED COST	¢000	639.	4032.
		FUEL COST	¢000	42838.	62667.
		AV VAR CST	¢/MWH	136.12	137.75
		GENERATION	GWHR	338.6	489.8
		DUMP ENERGY	GWHR	0.0	0.1
		FUEL BURN 000	MBTU	4042.	5848.
DARBY	1	CAPACITY FACTOR		0.1218	0.1131
INDEX #	81	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	¢000	897.	854.
		FIXED COST	¢000	490.	2579.
		FUEL COST	¢000	11073.	10502.
		AV VAR CST	¢/MWH	131.97	134.47
		GENERATION	GWHR	90.7	84.4
		FUEL BURN 000	MBTU	1067.	994.
DARBY	2	CAPACITY FACTOR		0.1132	0.1050
INDEX #	82	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	¢000	834.	792.
		FIXED COST	¢000	532.	2614.
		FUEL COST	¢000	10283.	9749.
		AV VAR CST	¢/MWH	131.94	134.49
		GENERATION	GWHR	84.3	78.4
		FUEL BURN 000	MBTU	991.	922.
DARBY	3	CAPACITY FACTOR		0.1049	0.0974
INDEX #	83	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	¢000	773.	735.
		FIXED COST	¢000	571.	2652.
		FUEL COST	¢000	9532.	9040.
		AV VAR CST	¢/MWH	131.90	134.48
		GENERATION	GWHR	78.1	72.7
		FUEL BURN 000	MBTU	919.	855.

2B Output Summary.TXT

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2039	2040
DARBY	4 CAPACITY FACTOR	0.0971	0.0907
INDEX #	84 CAPACITY	85.00	85.00
	AVG HR	11.77	11.77
	VAR O&M CST \$000	715.	685.
	FIXED COST \$000	608.	2690.
	FUEL COST \$000	8819.	8424.
	AV VAR CST \$/MWH	131.88	134.44
	GENERATION GWH	72.3	67.8
	FUEL BURN 000 MBTU	851.	797.
DARBY	5 CAPACITY FACTOR	0.0897	0.0743
INDEX #	85 CAPACITY	85.00	85.00
	AVG HR	11.77	11.77
	VAR O&M CST \$000	661.	561.
	FIXED COST \$000	643.	2761.
	FUEL COST \$000	8143.	6892.
	AV VAR CST \$/MWH	131.85	134.42
	GENERATION GWH	66.8	55.4
	FUEL BURN 000 MBTU	786.	652.
DARBY	6 CAPACITY FACTOR	0.0742	0.0687
INDEX #	86 CAPACITY	85.00	85.00
	AVG HR	11.77	11.77
	VAR O&M CST \$000	547.	518.
	FIXED COST \$000	697.	2791.
	FUEL COST \$000	6738.	6371.
	AV VAR CST \$/MWH	131.87	134.39
	GENERATION GWH	55.2	51.3
	FUEL BURN 000 MBTU	650.	603.
LWBG WIN	1 CAPACITY FACTOR	0.2559	0.2546
INDEX #	87 CAPACITY	593.00	593.00
	AVG HR	7.09	7.09
	VAR O&M CST \$000	9414.	9596.
	FIXED COST \$000	0.	0.
	FUEL COST \$000	98754.	100396.
	AV VAR CST \$/MWH	81.36	82.94
	GENERATION GWH	1329.4	1326.2
	FUEL BURN 000 MBTU	9428.	9404.
LWBG WIN	2 CAPACITY FACTOR	0.3445	0.3430
INDEX #	88 CAPACITY	593.00	593.00
	AVG HR	7.07	7.07
	VAR O&M CST \$000	12234.	12480.
	FIXED COST \$000	0.	0.
	FUEL COST \$000	132755.	135075.
	AV VAR CST \$/MWH	81.01	82.58
	GENERATION GWH	1789.8	1786.8
	FUEL BURN 000 MBTU	12659.	12636.
LWBG SMR	1 CAPACITY FACTOR	0.1319	0.1309
INDEX #	89 CAPACITY	593.00	593.00
	AVG HR	7.08	7.08
	VAR O&M CST \$000	4850.	4933.
	FIXED COST \$000	-2299.	-2073.
	FUEL COST \$000	49810.	50535.
	AV VAR CST \$/MWH	79.80	81.36
	GENERATION GWH	685.0	681.8
	FUEL BURN 000 MBTU	4851.	4828.
LWBG SMR	2 CAPACITY FACTOR	0.1502	0.1498
INDEX #	90 CAPACITY	593.00	593.00
	AVG HR	7.07	7.07
	VAR O&M CST \$000	5332.	5451.
	FIXED COST \$000	-2668.	-2450.
	FUEL COST \$000	56633.	57749.
	AV VAR CST \$/MWH	79.44	80.98
	GENERATION GWH	780.0	780.4
	FUEL BURN 000 MBTU	5517.	5518.
WATR CC	1 CAPACITY FACTOR	0.1650	0.1638
INDEX #	91 CAPACITY	840.00	840.00
	AVG HR	7.31	7.31
	VAR O&M CST \$000	8207.	8350.
	FIXED COST \$000	-2225.	11769.
	FUEL COST \$000	93255.	94620.
	AV VAR CST \$/MWH	83.57	85.18
	GENERATION GWH	1214.1	1208.8
	FUEL BURN 000 MBTU	8877.	8838.
WATR2	1 CAPACITY FACTOR	0.1073	0.1050
INDEX #	92 CAPACITY	840.00	840.00
	AVG HR	7.29	7.29
	VAR O&M CST \$000	5339.	5353.
	FIXED COST \$000	-1349.	12855.
	FUEL COST \$000	59334.	59357.
	AV VAR CST \$/MWH	81.88	83.49
	GENERATION GWH	789.8	775.0
	FUEL BURN 000 MBTU	5755.	5647.
DRESDEN	1 CAPACITY FACTOR	0.6041	0.3922

INDEX #	93	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.52	7.62
		VAR O&M CST	\$000	15926.	10595.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	269525.	182501.
		AV VAR CST	\$/MWH	86.30	89.67
		GENERATION	GWH	3307.6	2153.4
		FUEL BURN 000	MBTU	24879.	16402.
DRESD2	1	CAPACITY FACTOR		0.1393	0.1514
INDEX #	94	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.37	7.48
		VAR O&M CST	\$000	3674.	4089.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	59994.	67577.
		AV VAR CST	\$/MWH	83.45	86.24
		GENERATION	GWH	762.9	831.0
		DUMP ENERGY	GWH	0.2	0.0
		FUEL BURN 000	MBTU	5622.	6213.
CT_KPCO	955	CAPACITY FACTOR		0.1682	0.1692
INDEX #	955	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.16	12.16
		VAR O&M CST	\$000	2052.	2115.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	15854.	16292.
		AV VAR CST	\$/MWH	143.01	145.74
		GENERATION	GWH	125.2	126.3
		FUEL BURN 000	MBTU	1523.	1536.
CT_KPCO	956	CAPACITY FACTOR		0.1206	0.1211
INDEX #	956	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.16	12.17
		VAR O&M CST	\$000	1471.	1514.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	11369.	11664.
		AV VAR CST	\$/MWH	143.04	145.76
		GENERATION	GWH	89.8	90.4
		FUEL BURN 000	MBTU	1092.	1100.
CT_KPCO	957	CAPACITY FACTOR		0.0828	0.0831
INDEX #	957	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.17	12.16
		VAR O&M CST	\$000	1011.	1039.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	7813.	8009.
		AV VAR CST	\$/MWH	143.07	145.80
		GENERATION	GWH	61.7	62.1
		FUEL BURN 000	MBTU	750.	755.
CT_KPCO	958	CAPACITY FACTOR		0.0550	0.0552
INDEX #	958	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.17	12.16
		VAR O&M CST	\$000	671.	690.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	5187.	5324.
		AV VAR CST	\$/MWH	143.09	145.82
		GENERATION	GWH	40.9	41.2
		FUEL BURN 000	MBTU	498.	502.
RP2D_KP	959	CAPACITY FACTOR		0.2819	0.2230
INDEX #	959	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	6446.	5254.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	25208.	20414.
		AV VAR CST	\$/MWH	63.96	65.38
		GENERATION	GWH	494.9	392.6
		FUEL BURN 000	MBTU	4796.	3804.

♀ 02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
Strategist Page

96

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

2039 2040

RP2D_IM	960	CAPACITY FACTOR		0.8267	0.6716
INDEX #	960	CAPACITY	MW	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.71
		VAR O&M CST	\$000	14644.	12057.
		FIXED COST	\$000	64536.	301772.
		FUEL COST	\$000	286511.	237742.
		AV VAR CST	\$/MWH	38.15	38.85
		GENERATION	GWH	7894.1	6429.9
		FUEL BURN 000	MBTU	76686.	62463.
CSV6_SCR961		CAPACITY FACTOR		0.7571	0.7868
INDEX #	961	CAPACITY	MW	391.00	391.00
		AVG HR	MBTU/MWH	10.32	10.32
		VAR O&M CST	\$000	13987.	14889.
		FIXED COST	\$000	153039.	991762.
		FUEL COST	\$000	132385.	140765.
		AV VAR CST	\$/MWH	56.44	57.60
		GENERATION	GWH	2593.3	2702.4
		FUEL BURN 000	MBTU	26770.	27902.

2B Output Summary.TXT

CSV5_SCR962	CAPACITY FACTOR		0.7180	0.6885
INDEX # 962	CAPACITY	MW	391.00	391.00
	AVG HR	MBTU/MWH	10.65	10.65
	VAR O&M CST	¢000	13360.	13122.
	FIXED COST	¢000	134992.	874614.
	FUEL COST	¢000	129473.	127016.
	AV VAR CST	¢/MWH	58.08	59.26
	GENERATION	GWH	2459.2	2364.8
	FUEL BURN 000	MBTU	26181.	25175.
DUMMY_OP963	CAPACITY FACTOR		0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
BS_BFCC 964	CAPACITY FACTOR		0.5327	0.5099
INDEX # 964	CAPACITY	MW	762.00	762.00
	AVG HR	MBTU/MWH	6.87	6.90
	VAR O&M CST	¢000	17907.	17560.
	FIXED COST	¢000	63605.	197767.
	FUEL COST	¢000	234188.	229756.
	AV VAR CST	¢/MWH	70.89	72.47
	GENERATION	GWH	3555.9	3412.7
	FUEL BURN 000	MBTU	24445.	23541.
RP1D_KP 965	CAPACITY FACTOR		0.7738	0.7741
INDEX # 965	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	¢000	18112.	18559.
	FIXED COST	¢000	21923.	80091.
	FUEL COST	¢000	52627.	53855.
	AV VAR CST	¢/MWH	51.31	52.36
	GENERATION	GWH	1378.8	1383.0
	FUEL BURN 000	MBTU	13302.	13343.
RP1D_Q3 966	CAPACITY FACTOR		0.5014	0.5349
INDEX # 966	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	¢000	64879.	70635.
	FIXED COST	¢000	48940.	77846.
	FUEL COST	¢000	175818.	191554.
	AV VAR CST	¢/MWH	50.28	51.19
	GENERATION	GWH	4787.5	5121.5
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47053.	50324.
DUMMY_KP967	CAPACITY FACTOR		0.0000	0.0000
INDEX # 967	CAPACITY	MW	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
CR2_NGCC968	CAPACITY FACTOR		0.3200	0.3420
INDEX # 968	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	11.13	11.28
	VAR O&M CST	¢000	5149.	5656.
	FIXED COST	¢000	23080.	23080.
	FUEL COST	¢000	69262.	76531.
	AV VAR CST	¢/MWH	125.22	129.03
	GENERATION	GWH	594.3	636.9
	DUMP ENERGY	GWH	0.6	0.0
	FUEL BURN 000	MBTU	6614.	7184.
CR1_NGCC969	CAPACITY FACTOR		0.3640	0.3684
INDEX # 969	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	10.82	10.94
	VAR O&M CST	¢000	5814.	6046.
	FIXED COST	¢000	23080.	23080.
	FUEL COST	¢000	76498.	79982.
	AV VAR CST	¢/MWH	121.78	125.39
	GENERATION	GWH	675.9	686.1
	FUEL BURN 000	MBTU	7311.	7508.
MR5_NGCC970	CAPACITY FACTOR		0.5144	0.5126
INDEX # 970	CAPACITY	MW	510.00	510.00
	AVG HR	MBTU/MWH	11.25	11.26
	VAR O&M CST	¢000	16974.	17329.
	FIXED COST	¢000	55524.	55524.
	FUEL COST	¢000	251827.	254881.
	AV VAR CST	¢/MWH	116.96	118.53
	GENERATION	GWH	2298.3	2296.5
	DUMP ENERGY	GWH	1.6	4.5
	FUEL BURN 000	MBTU	25855.	25850.
RP2TR_KP971	CAPACITY FACTOR		0.0000	0.0000
INDEX # 971	CAPACITY	MW	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	¢000	0.	0.
	FIXED COST	¢000	0.	0.
	FUEL COST	¢000	0.	0.
	AV VAR CST	¢/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.
RP2TR_IM972	CAPACITY FACTOR		0.0000	0.0000

2B Output Summary.TXT

INDEX # 972	CAPACITY	MW	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	FUEL COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.

DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000
INDEX # 977	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

‡ 02/07/13 15:21:59 V04.0 R03.0

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2039	2040
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000
INDEX # 980	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP981	CAPACITY FACTOR		0.0000	0.0000
INDEX # 981	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP982	CAPACITY FACTOR		0.0000	0.0000
INDEX # 982	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP983	CAPACITY FACTOR		0.0000	0.0000
INDEX # 983	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.

	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP985	CAPACITY FACTOR		0.0000	0.0000
INDEX # 985	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR		0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP996	CAPACITY FACTOR		0.0000	0.0000
INDEX # 996	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
DUMMY_OP997	CAPACITY FACTOR		0.0000	0.0000
INDEX # 997	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$/000	0.	0.
	FIXED COST	\$/000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GW	0.0	0.0
T4 TRONA998	CAPACITY FACTOR		0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$/000	0.	0.

2B Output Summary.TXT

FIXED COST	\$000	0.	0.
FUEL COST	\$000	0.	0.
AV VAR CST	\$/MWH	0.00	0.00
GENERATION	GWH	0.0	0.0
FUEL BURN 000	MBTU	0.	0.
DUMMY_OP999 CAPACITY FACTOR		0.0000	0.0000
INDEX # 999 CAPACITY	MW	0.00	0.00
VAR O&M CST	\$000	0.	0.
FIXED COST	\$000	0.	0.
AV VAR CST	\$/MWH	0.00	0.00
GENERATION	GWH	0.0	0.0

02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 98

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

* PURCHASED POWER *

		2011	2012	2013	2014	2015	2016	2017
ROBTHONE 1	CAPACITY FACTOR	0.0654	0.1261	0.1170	0.1133	0.1174	0.1379	0.1212
INDEX # 71	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.86	10.86	10.81	10.79	10.79	10.78	10.78
	VAR O&M CST	1189.	2344.	2211.	2184.	2312.	2784.	2494.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	4891.	10057.	10159.	10632.	11229.	14303.	12825.
	AV VAR CST	60.66	63.99	68.98	73.79	75.27	80.63	82.47
	GENERATION	100.2	193.8	179.3	173.7	179.9	211.9	185.8
	FUEL BURN 000	1088.	2105.	1938.	1875.	1941.	2284.	2003.
ROBTHONE 2	CAPACITY FACTOR	0.0912	0.1177	0.0834	0.0982	0.1006	0.1187	0.1032
INDEX # 72	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.83	10.85	10.84	10.80	10.80	10.79	10.79
	VAR O&M CST	1658.	2188.	1577.	1893.	1982.	2398.	2123.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	6814.	9422.	7225.	9215.	9624.	12321.	10919.
	AV VAR CST	60.60	64.17	68.81	73.79	75.27	80.63	82.47
	GENERATION	139.8	180.9	127.9	150.5	154.2	182.5	158.1
	FUEL BURN 000	1514.	1964.	1387.	1626.	1665.	1969.	1707.
ROBTHONE 3	CAPACITY FACTOR	0.1065	0.0873	0.1017	0.1299	0.0858	0.1022	0.0878
INDEX # 73	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.82	10.93	10.81	10.79	10.80	10.79	10.80
	VAR O&M CST	1936.	1623.	1922.	2505.	1691.	2064.	1807.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	7955.	6953.	8832.	12192.	8211.	10605.	9293.
	AV VAR CST	60.60	63.90	68.98	73.79	75.27	80.63	82.47
	GENERATION	163.2	134.2	155.9	199.2	131.6	157.1	134.6
	FUEL BURN 000	1767.	1467.	1686.	2149.	1421.	1696.	1454.

02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 99

AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

* PURCHASED POWER *

		2018	2019	2020	2021	2022	2023	2024
ROBTHONE 1	CAPACITY FACTOR	0.1073	0.1137	0.1176	0.1133	0.1183	0.1160	0.1188
INDEX # 71	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.81	10.79	10.79	10.78	10.79	10.79	10.80
	VAR O&M CST	2257.	2452.	2607.	2565.	2743.	2754.	2894.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	11713.	12653.	13228.	13159.	14354.	14446.	15316.
	AV VAR CST	84.93	86.65	87.58	90.54	94.25	96.70	99.73
	GENERATION	164.5	174.3	180.8	173.7	181.4	177.9	182.6
	FUEL BURN 000	1779.	1881.	1951.	1872.	1958.	1920.	1972.
ROBTHONE 2	CAPACITY FACTOR	0.0991	0.0965	0.0996	0.0962	0.0249	0.0000	0.0010
INDEX # 72	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.78	10.80	10.80	10.79	10.45	0.00	11.04
	VAR O&M CST	2084.	2081.	2207.	2178.	578.	0.	24.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	10793.	10739.	11202.	11175.	3047.	0.	126.
	AV VAR CST	84.79	86.66	87.59	90.54	94.81	0.00	99.84
	GENERATION	151.9	147.9	153.1	147.5	36.2	0.0	1.5
	FUEL BURN 000	1637.	1598.	1653.	1591.	400.	0.	17.
ROBTHONE 3	CAPACITY FACTOR	0.0825	0.0819	0.0840	0.0813	0.0787	0.0996	0.1018
INDEX # 73	CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.81	10.81	10.81	10.80	10.89	10.80	10.81
	VAR O&M CST	1735.	1766.	1862.	1841.	1825.	2364.	2481.
	FIXED COST	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	8993.	9115.	9450.	9445.	9539.	12403.	13129.
	AV VAR CST	84.84	86.66	87.59	90.55	94.19	96.71	99.74
	GENERATION	126.4	125.6	129.1	124.6	120.6	152.7	156.5
	FUEL BURN 000	1367.	1357.	1396.	1345.	1314.	1649.	1691.

02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
Strategist Page 100

AEP EAST

2B Output Summary.TXT
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * PURCHASED POWER *

		2025	2026	2027	2028	2029	2030	2031
ROBTHMONE	1 CAPACITY FACTOR	0.1164	0.1160	0.1080	0.1072	0.1080	0.1056	0.1128
INDEX #	71 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.80	10.79	10.80	10.80	10.80	10.83	10.80
	VAR O&M CST \$000	2893.	2949.	2807.	2857.	2933.	2930.	3197.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	15426.	15590.	14863.	15131.	15534.	15430.	16754.
	AV VAR CST \$/MWH	102.66	104.22	106.71	109.12	111.53	113.43	115.41
	GENERATION GWH	178.4	177.9	165.6	164.9	165.6	161.9	172.9
	FUEL BURN 000 MBTU	1927.	1920.	1788.	1780.	1788.	1753.	1867.
ROBTHMONE	2 CAPACITY FACTOR	0.0000	0.0013	0.0553	0.0000	0.0565	0.0147	0.0966
INDEX #	72 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	0.00	10.44	11.03	0.00	11.02	10.48	10.80
	VAR O&M CST \$000	0.	33.	1438.	0.	1535.	407.	2738.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	169.	7623.	0.	8146.	2119.	14349.
	AV VAR CST \$/MWH	0.00	102.36	106.81	0.00	111.72	112.37	115.43
	GENERATION GWH	0.0	2.0	84.8	0.0	86.7	22.5	148.0
	FUEL BURN 000 MBTU	0.	21.	935.	0.	955.	236.	1599.
ROBTHMONE	3 CAPACITY FACTOR	0.0995	0.0990	0.0846	0.0867	0.0835	0.0964	0.0818
INDEX #	73 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.81	10.80	10.79	10.82	10.79	10.81	10.81
	VAR O&M CST \$000	2472.	2516.	2197.	2310.	2268.	2676.	2319.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	13185.	13308.	11637.	12247.	12013.	14068.	12157.
	AV VAR CST \$/MWH	102.67	104.25	106.72	109.22	111.56	113.26	115.45
	GENERATION GWH	152.5	151.8	129.6	133.3	128.0	147.8	125.4
	FUEL BURN 000 MBTU	1648.	1640.	1398.	1442.	1381.	1598.	1356.

02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
 Strategist Page 101

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * PURCHASED POWER *

		2032	2033	2034	2035	2036	2037	2038
ROBTHMONE	1 CAPACITY FACTOR	0.1140	0.1119	0.1074	0.1079	0.1048	0.1044	0.0985
INDEX #	71 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.80	10.80	10.80	10.81	10.80	10.81	10.81
	VAR O&M CST \$000	3311.	3310.	3245.	3331.	3318.	3365.	3246.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	17324.	17285.	16889.	17274.	17162.	17353.	16695.
	AV VAR CST \$/MWH	117.74	120.07	122.32	124.60	127.07	129.51	132.03
	GENERATION GWH	175.3	171.5	164.6	165.4	161.2	160.0	151.0
	FUEL BURN 000 MBTU	1893.	1853.	1777.	1787.	1741.	1730.	1632.
ROBTHMONE	2 CAPACITY FACTOR	0.0232	0.0000	0.0008	0.0000	0.0010	0.0544	0.0000
INDEX #	72 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.45	0.00	11.04	0.00	10.44	11.03	0.00
	VAR O&M CST \$000	674.	0.	24.	0.	31.	1754.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	3525.	0.	127.	0.	159.	9089.	0.
	AV VAR CST \$/MWH	117.66	0.00	122.71	0.00	124.66	130.01	0.00
	GENERATION GWH	35.7	0.0	1.2	0.0	1.5	83.4	0.0
	FUEL BURN 000 MBTU	373.	0.	14.	0.	16.	920.	0.
ROBTHMONE	3 CAPACITY FACTOR	0.0742	0.0950	0.0930	0.0908	0.0875	0.0786	0.0787
INDEX #	73 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.90	10.81	10.81	10.82	10.81	10.80	10.83
	VAR O&M CST \$000	2156.	2811.	2810.	2804.	2770.	2534.	2593.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	11292.	14681.	14629.	14543.	14335.	13071.	13351.
	AV VAR CST \$/MWH	117.85	120.10	122.35	124.63	127.12	129.51	132.17
	GENERATION GWH	114.1	145.6	142.5	139.2	134.6	120.5	120.6
	FUEL BURN 000 MBTU	1244.	1574.	1541.	1506.	1455.	1301.	1307.

02/07/13 15:21:59 V04.0 R03.0

NewEnergy Associates
 Strategist Page 102

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * PURCHASED POWER *

		2039	2040
ROBTHMONE	1 CAPACITY FACTOR	0.0991	0.0958
INDEX #	71 CAPACITY	175.00	175.00
	AVG HR	10.82	10.81
	VAR O&M CST \$000	3338.	3304.
	FIXED COST \$000	0.	0.
	FUEL COST \$000	17112.	16891.
	AV VAR CST \$/MWH	134.54	137.16
	GENERATION GWH	152.0	147.2

				2B Output Summary.TXT	
	FUEL BURN 000	MBTU	1644.		1591.
ROBTHOME 2	CAPACITY FACTOR		0.0535		0.0114
INDEX # 72	CAPACITY	MW	175.00		175.00
	AVG HR	MBTU/MWH	11.02		10.48
	VAR O&M CST	¢000	1800.		395.
	FIXED COST	¢000	0.		0.
	FUEL COST	¢000	9273.		1989.
	AV VAR CST	¢/MWH	135.07		135.54
	GENERATION	GWH	82.0		17.6
	FUEL BURN 000	MBTU	904.		184.
ROBTHOME 3	CAPACITY FACTOR		0.0734		0.0769
INDEX # 73	CAPACITY	MW	175.00		175.00
	AVG HR	MBTU/MWH	10.80		10.82
	VAR O&M CST	¢000	2472.		2653.
	FIXED COST	¢000	0.		0.
	FUEL COST	¢000	12671.		13570.
	AV VAR CST	¢/MWH	134.54		137.23
	GENERATION	GWH	112.6		118.2
	FUEL BURN 000	MBTU	1216.		1280.
02/07/13	15:21:59	V04.0 R03.0			

NewEnergy Associates
Strategist Page 103

AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
SMITH MT 0	CAPACITY FACTOR	0.0700	0.0675	0.0678	0.0728	0.0651	0.0670	0.0720
INDEX # 1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
	VAR O&M CST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	FIXED COST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	359.3	346.6	348.3	374.8	343.7	369.5
	PUMP ENERGY	GWH	-367.0	-348.9	-351.2	-389.2	-344.7	-381.6
02/07/13	15:21:59	V04.0 R03.0						

NewEnergy Associates
Strategist Page 104

AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
SMITH MT 0	CAPACITY FACTOR	0.0694	0.0684	0.0671	0.0688	0.0679	0.0648	0.0565
INDEX # 1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
	VAR O&M CST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	FIXED COST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	357.3	351.0	344.2	349.5	332.9	290.2
	PUMP ENERGY	GWH	-364.1	-355.1	-345.5	-353.0	-329.2	-268.3
02/07/13	15:21:59	V04.0 R03.0						

NewEnergy Associates
Strategist Page 105

AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
SMITH MT 0	CAPACITY FACTOR	0.0655	0.0583	0.0616	0.0609	0.0618	0.0614	0.0625
INDEX # 1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
	VAR O&M CST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	FIXED COST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	336.4	299.9	316.2	312.5	317.4	320.8
	PUMP ENERGY	GWH	-334.3	-282.2	-305.4	-300.2	-307.2	-311.9
02/07/13	15:21:59	V04.0 R03.0						

NewEnergy Associates
Strategist Page 106

AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038
SMITH MT 0	CAPACITY FACTOR	0.0602	0.0632	0.0559	0.0628	0.0504	0.0618	0.0601
INDEX # 1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
	VAR O&M CST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	FIXED COST	¢000	0.0	0.0	0.0	0.0	0.0	0.0
	AV VAR CST	¢/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	308.8	324.6	287.8	322.6	258.6	317.2
	PUMP ENERGY	GWH	-294.8	-317.4	-264.8	-314.6	-223.2	-306.8
02/07/13	15:21:59	V04.0 R03.0						

NewEnergy Associates
Strategist Page 107

AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

		2039	2040
SMITH MT 0	CAPACITY FACTOR	0.0623	0.0570
INDEX # 1	GEN. CAPACITY	586.00	586.00
	VAR O&M CST	¢000	0.0
	FIXED COST	¢000	0.0

AV VAR CST \$/MWH 0.00
 GENERATION GUH 319.8
 PUMP ENERGY GUH -310.6

0.00
 292.6
 -271.8

02/07/13 15:21:59 V04.0 R03.0

AEP EAST
 GENERATION AND FUEL MODULE
 FUEL DATA REPORT

AEP		2011	2012	2013	2014	2015	2016	2017	2018
# 1 AMOS_1									
CONSUMPTION (TONS) 000		2135.	2172.	1606.	2076.	1648.	2077.	1948.	2108.
CONSUMPTION 000 MBTU		52212.	53253.	39598.	51520.	41194.	51925.	48706.	52691.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		123798.	141953.	116289.	166769.	137425.	176883.	167380.	187912.
# 2 AMOS_2									
CONSUMPTION (TONS) 000		2337.	1711.	2044.	2082.	1904.	2106.	2147.	1974.
CONSUMPTION 000 MBTU		57149.	41950.	50372.	51669.	47594.	52641.	53680.	49359.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		136336.	110799.	147958.	167251.	158824.	179334.	184481.	176041.
# 3 AMOS_3									
CONSUMPTION (TONS) 000		3116.	3797.	2990.	3454.	3131.	3451.	3165.	3485.
CONSUMPTION 000 MBTU		76193.	93101.	73712.	85727.	78274.	86273.	79114.	87132.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		184276.	247339.	216532.	277495.	261183.	293909.	271886.	310759.
# 4 BECK_6									
CONSUMPTION (TONS) 000		133.	142.	119.	141.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		3278.	3507.	2946.	3488.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		9037.	9570.	8329.	10106.	0.	0.	0.	0.
# 5 BIGS_1									
CONSUMPTION (TONS) 000		267.	160.	134.	85.	77.	0.	0.	0.
CONSUMPTION 000 MBTU		6503.	3864.	3228.	2068.	1919.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		18071.	4969.	10501.	6717.	6429.	0.	0.	0.
# 6 BIGS_2									
CONSUMPTION (TONS) 000		1502.	902.	828.	528.	600.	0.	0.	0.
CONSUMPTION 000 MBTU		36523.	21801.	19914.	12882.	15002.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		101474.	26948.	64787.	41858.	50428.	0.	0.	0.
# 7 CARD_1									
CONSUMPTION (TONS) 000		1063.	730.	1594.	1349.	1499.	1550.	1361.	1491.
CONSUMPTION 000 MBTU		25971.	17786.	38990.	33129.	36867.	38160.	33526.	37268.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		41169.	31985.	72443.	68184.	78073.	84243.	75682.	101260.
# 8 CARD_2									
CONSUMPTION (TONS) 000		1817.	1723.	1538.	1802.	1682.	1531.	1829.	1657.
CONSUMPTION 000 MBTU		44765.	42295.	37739.	44226.	41428.	37713.	45075.	41422.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		78193.	75892.	74268.	92330.	89792.	85145.	104907.	117499.
# 9 CARD_3									
CONSUMPTION (TONS) 000		1288.	1755.	1585.	1826.	1899.	1700.	1861.	1882.
CONSUMPTION 000 MBTU		29859.	42108.	38030.	43823.	45580.	40807.	44671.	47049.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		60928.	81283.	90031.	104199.	114746.	110063.	121827.	133482.
# 10 CLIF_1									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
# 11 CLIF_2									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
# 12 CLIF_3									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
# 13 CLIF_4									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
# 14 CLIF_5									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
# 15 CLIF_6									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 16 CLIN 1									
CONSUMPTION (TONS)	000	135.	301.	238.	379.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	3342.	7417.	5815.	9476.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	11264.	31063.	23712.	31535.	0.	0.	0.	0.

# 17 CLIN 2									
CONSUMPTION (TONS)	000	232.	235.	208.	298.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	5745.	5803.	5090.	7457.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	19370.	24100.	20755.	24822.	0.	0.	0.	0.

# 18 CLIN 3									
CONSUMPTION (TONS)	000	32.	34.	29.	48.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	795.	828.	707.	1210.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	2683.	3384.	2884.	4029.	0.	0.	0.	0.

# 19 CSVL 1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 20 CSVL 2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 21 CSVL 3									
CONSUMPTION (TONS)	000	250.	285.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	5737.	6677.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	16520.	21652.	0.	0.	0.	0.	0.	0.

# 22 CSVL 4									
CONSUMPTION (TONS)	000	752.	560.	680.	887.	755.	917.	933.	940.
CONSUMPTION	000 MBTU	17220.	13104.	15914.	20755.	17675.	21449.	21832.	21989.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	49614.	41893.	55321.	74653.	65876.	81426.	84631.	88532.

# 23 CSVL 5									
CONSUMPTION (TONS)	000	1087.	1057.	1109.	1221.	927.	1254.	1348.	1190.
CONSUMPTION	000 MBTU	24979.	24431.	25641.	28093.	21310.	28837.	31048.	27575.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	46439.	50678.	64818.	68487.	54300.	74911.	79407.	74107.

# 24 CSVL 6									
CONSUMPTION (TONS)	000	1058.	1095.	958.	1216.	1162.	995.	1352.	1349.
CONSUMPTION	000 MBTU	24294.	25322.	22149.	27959.	26736.	22881.	31143.	31257.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	45175.	52520.	55990.	68158.	68118.	59442.	79644.	83996.

# 25 COOK 1									
CONSUMPTION (GWH)	000	8554.	9563.	8734.	8763.	9536.	8761.	8764.	9537.
CONSUMPTION	000 MBTU	85539.	95634.	87342.	87630.	95365.	87606.	87635.	95365.
FIXED FUEL COST	\$000	5797.	5857.	3388.	2608.	2674.	2742.	2812.	2884.
TOTAL FUEL COST	\$000	80533.	88107.	72887.	69688.	72963.	67549.	67028.	71553.

# 26 COOK 2									
CONSUMPTION (GWH)	000	9968.	9163.	9054.	9968.	9138.	9169.	9968.	9135.
CONSUMPTION	000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.	91353.
FIXED FUEL COST	\$000	5797.	5857.	3388.	2608.	2674.	2742.	2812.	2884.
TOTAL FUEL COST	\$000	86885.	79293.	74820.	78984.	70767.	70223.	74606.	70139.

# 27 GAVI 1									
CONSUMPTION (TONS)	000	4185.	4102.	4197.	3849.	4115.	3997.	4304.	3957.
CONSUMPTION	000 MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.	91949.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.	266390.

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NewEnergy Associates
Strategist Page 109

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2011	2012	2013	2014	2015	2016	2017	2018
# 28 GAVI 2								
CONSUMPTION (TONS)	000	3782.	4452.	4080.	4303.	3328.	4376.	4151.
CONSUMPTION	000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.

# 29 GLEN 5								
CONSUMPTION (TONS)	000	6.	6.	4.	4.	0.	0.	0.
CONSUMPTION	000 MBTU	140.	148.	107.	95.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.

# 30 GLEN 6								
CONSUMPTION (TONS)	000	28.	33.	18.	21.	0.	0.	0.
CONSUMPTION	000 MBTU	690.	831.	461.	521.	0.	0.	0.

2B Output Summary.TXT

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.

# 33 KAHM_1									
CONSUMPTION (TONS)	000	447.	614.	551.	502.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	10135.	13860.	12490.	11364.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.

# 34 KAHM_2									
CONSUMPTION (TONS)	000	446.	574.	552.	534.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	10100.	12960.	12517.	12105.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.

# 35 KAHM_3									
CONSUMPTION (TONS)	000	312.	378.	312.	321.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	7077.	8536.	7078.	7274.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.

# 36 KANA_1									
CONSUMPTION (TONS)	000	175.	407.	346.	346.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.

# 37 KANA_2									
CONSUMPTION (TONS)	000	205.	442.	336.	362.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	5004.	10620.	8065.	8679.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	0.	0.

# 38 KYGE_1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 39 KYGE_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 40 KYGE_3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 41 KYGE_4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 42 KYGE_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 43 MITC_1									
CONSUMPTION (TONS)	000	1566.	1845.	1628.	1839.	1776.	1654.	1852.	1849.
CONSUMPTION	000 MBTU	38929.	45945.	40339.	45560.	43969.	40946.	45861.	45775.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.	141113.	144502.

# 44 MITC_2									
CONSUMPTION (TONS)	000	1744.	1559.	1748.	1822.	1615.	1874.	1844.	1626.
CONSUMPTION	000 MBTU	43357.	38809.	43309.	45140.	39984.	46390.	45655.	40254.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.	140460.	127074.

# 45 MTNR_6.0									
CONSUMPTION (TONS)	000	3534.	3813.	3735.	3530.	3751.	2974.	4008.	3775.
CONSUMPTION	000 MBTU	86584.	94328.	93334.	88258.	93777.	74353.	100211.	94383.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	182217.	228290.	220048.	217765.	240763.	198337.	271272.	262094.

# 46 MUSK_1									
CONSUMPTION (TONS)	000	370.	310.	240.	291.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9270.	8061.	6243.	7576.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20385.	24413.	20220.	24768.	0.	0.	0.	0.

# 47 MUSK_2									
CONSUMPTION (TONS)	000	370.	352.	292.	322.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9271.	9160.	7604.	8375.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20394.	27791.	24624.	27373.	0.	0.	0.	0.

# 48 MUSK_3									
CONSUMPTION (TONS)	000	377.	331.	280.	307.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9439.	8616.	7280.	7984.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20751.	26115.	23575.	26093.	0.	0.	0.	0.

2B Output Summary.TXT

# 49 MUSK 4									
CONSUMPTION (TONS) 000	54.	47.	40.	43.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	1345.	1217.	1032.	1125.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	2985.	3718.	3342.	3676.	0.	0.	0.	0.	0.
# 50 MUSK 5									
CONSUMPTION (TONS) 000	1445.	1271.	1480.	1439.	580.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	34720.	30677.	37008.	35968.	14498.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	97538.	106036.	148984.	148761.	60564.	0.	0.	0.	0.
# 51 PSPN 1									
CONSUMPTION (TONS) 000	190.	192.	175.	122.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	4591.	4611.	4207.	2929.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	13033.	15265.	14966.	10570.	0.	0.	0.	0.	0.
# 52 PSPN 2									
CONSUMPTION (TONS) 000	174.	230.	115.	163.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	4196.	5519.	2764.	3909.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	11933.	18246.	9838.	14106.	0.	0.	0.	0.	0.
# 53 PSPN 3									
CONSUMPTION (TONS) 000	28.	31.	24.	22.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	665.	752.	583.	517.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1889.	2516.	2075.	1867.	0.	0.	0.	0.	0.
# 54 PSPN 4									
CONSUMPTION (TONS) 000	25.	31.	18.	22.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	610.	748.	443.	522.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1734.	2501.	1576.	1885.	0.	0.	0.	0.	0.
# 55 PSPN 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
# 56 PICW 5									
CONSUMPTION (TONS) 000	6.	10.	6.	9.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	141.	229.	129.	196.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	423.	686.	415.	625.	0.	0.	0.	0.	0.

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NewEnergy Associates
Strategist Page

110

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2011	2012	2013	2014	2015	2016	2017	2018
# 58 ROCK 11M								
CONSUMPTION (TONS) 000	3015.	4249.	3092.	3564.	3763.	676.	642.	691.
CONSUMPTION 000 MBTU	54640.	77754.	56211.	65184.	69156.	14314.	13582.	14624.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	113528.	151011.	141580.	160247.	191392.	32463.	32023.	35499.
# 59 ROCK 21M								
CONSUMPTION (TONS) 000	4653.	3858.	4227.	3984.	3518.	2800.	3650.	3057.
CONSUMPTION 000 MBTU	84315.	70649.	76933.	72714.	64729.	51124.	67264.	56341.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	175295.	136106.	193701.	177999.	179210.	149194.	202994.	175114.
# 61 STUA 1								
CONSUMPTION (TONS) 000	451.	429.	414.	448.	418.	389.	473.	448.
CONSUMPTION 000 MBTU	10391.	9894.	9547.	10321.	9634.	8954.	10888.	10330.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	27857.	27394.	28040.	30416.	28393.	26568.	32411.	31268.
# 62 STUA 2								
CONSUMPTION (TONS) 000	389.	437.	453.	429.	432.	478.	455.	456.
CONSUMPTION 000 MBTU	8962.	10063.	10431.	9873.	9944.	11003.	10484.	10507.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	24060.	27885.	30635.	29096.	29304.	32642.	31211.	31802.
# 63 STUA 3								
CONSUMPTION (TONS) 000	380.	428.	439.	421.	416.	457.	438.	442.
CONSUMPTION 000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.	10172.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.	30789.
# 64 STUA 4								
CONSUMPTION (TONS) 000	429.	435.	448.	383.	424.	466.	449.	453.
CONSUMPTION 000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.	10429.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.	31567.
# 65 BSL CC								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

2B Output Summary.TXT

# 66 TANN 1									
CONSUMPTION (TONS) 000	21.	24.	16.	19.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	518.	568.	383.	460.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1191.	1652.	1236.	1786.	0.	0.	0.	0.	0.

# 67 TANN 2									
CONSUMPTION (TONS) 000	23.	25.	17.	20.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	550.	600.	402.	485.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1264.	1746.	1298.	1883.	0.	0.	0.	0.	0.

# 68 TANN 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 69 TANN 4									
CONSUMPTION (TONS) 000	718.	978.	575.	846.	661.	769.	704.	0.	0.
CONSUMPTION 000 MBTU	13841.	18280.	10750.	15813.	12350.	14365.	13166.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	22799.	39326.	32451.	49154.	38642.	46091.	40666.	0.	0.

# 70 ZIMM 1									
CONSUMPTION (TONS) 000	965.	787.	953.	974.	857.	1054.	1073.	970.	0.
CONSUMPTION 000 MBTU	22862.	18641.	22596.	23084.	20316.	24983.	25430.	22981.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	53759.	47404.	59594.	61343.	52362.	65885.	68331.	62905.	0.

# 71 TCO POOL									
CONSUMPTION (MCF) 000	30218.	35867.	30635.	32110.	32893.	38727.	38475.	37160.	0.
CONSUMPTION 000 MBTU	31124.	36943.	31554.	33073.	33880.	39888.	39629.	38275.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	140192.	177847.	165193.	187424.	195935.	249527.	253601.	252309.	0.

# 72 DOMINON									
CONSUMPTION (MCF) 000	36175.	44572.	37329.	27573.	49610.	61092.	50828.	53657.	0.
CONSUMPTION 000 MBTU	37260.	45909.	38449.	28400.	51098.	62925.	52353.	55266.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	170315.	222166.	204415.	160208.	300153.	395281.	338250.	367319.	0.

# 73 TCO DELV									
CONSUMPTION (MCF) 000	0.	0.	14883.	15869.	21739.	21777.	22592.	22384.	0.
CONSUMPTION 000 MBTU	0.	0.	15330.	16345.	22391.	22430.	23269.	23055.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	83503.	98705.	137523.	148487.	157277.	160448.	0.

# 74 CEREDO									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 75 DARBY									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 76 DRESDEN									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 77 LAWRNG									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 78 ROBONE									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 79 WATERFOR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.

# 80 ROCK 5.1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	3530.	2654.	3350.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	74544.	56061.	70742.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	181713.	138894.	178097.	0.

# 81 MRS NGCC									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	25353.	26023.	25586.	25323.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	26113.	26804.	26353.	26082.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	145973.	155463.	157066.	169796.	0.

# 82 BS_RPUR									