

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.

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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.	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.
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

	5074.	5103.	5160.	5203.	5243.	5283.
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.

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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.

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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.	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

----- 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.

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

PEAK AND ENERGY RESULTS	2019	2020	2021	2022	2023	2024	2025	2026

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

	0.	0.	0.	0.	0.	0.	0.	0.
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

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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

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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		

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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

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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
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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
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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		
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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

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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

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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

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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		
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO
LOAD GROUP: APCO

PEAK AND ENERGY RESULTS	2011	2012	2013	2014	2015	2016	2017	2018
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
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO
LOAD GROUP: APCO

PEAK AND ENERGY RESULTS	2019	2020	2021	2022	2023	2024	2025	2026
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
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO
LOAD GROUP: APCO

PEAK AND ENERGY RESULTS	2027	2028	2029	2030	2031	2032	2033	2034
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
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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

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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

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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

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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

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AEP EAST
 LOAD FORECAST ADJUSTMENT MODULE
 GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

		2035	2036	2037	2038	2039	2040
PEAK AND ENERGY 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.
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

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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.

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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.	366.	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	000 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.	1593865.	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.

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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	GWH	122759.	123696.	124563.	125504.	126497.	127556.	128600.	129704.
DUMP ENERGY	GWH	12.	15.	15.	8.	6.	10.	6.	8.
THERM GENERATION	GWH	126619.	123752.	124720.	127388.	125487.	127202.	127867.	125624.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	316.	313.	317.	316.	321.	309.	325.	288.
PUMPING ENERGY	GWH	-305.	-300.	-307.	-305.	-312.	-295.	-317.	-265.
EMERGENCY ENERGY	GWH	239.	266.	354.	280.	329.	286.	255.	327.
NET TRANSACTIONS	GWH	-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.	22365.	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	GWH	16816.	16884.	16853.	16899.	16899.	16930.	16899.	16899.
TRANS PURCH COST	\$000	2151414.	2211583.	2254335.	2314457.	2363760.	2420210.	2466526.	2519984.
TRANS SALES	GWH	525.	526.	525.	525.	525.	526.	525.	525.
TRANS SALES REV.	\$000	43286.	44461.	45478.	46615.	47781.	49076.	50199.	51454.
UNIT PURCH	GWH	380.	298.	380.	332.	446.	325.	317.	308.
UNIT PURCH COST	\$000	40564.	32546.	42429.	37630.	51514.	38282.	38088.	37724.
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	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	GWH	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	GWH	-21786.	-17991.	-18230.	-19889.	-17156.	-17679.	-17229.	-13960.
NET ECON COST	\$000	-1802433.	-1570517.	-1599253.	-1760186.	-1596141.	-1654952.	-1647327.	-1389505.
TOTAL PURCH	GWH	27707.	28546.	28909.	28636.	29346.	29197.	29647.	31010.
TOTAL PURCH COST	\$000	2931078.	3057975.	3161957.	3214825.	3345108.	3407820.	3521722.	3732004.
TOTAL SALES	GWH	32821.	29882.	30431.	31819.	29682.	30147.	30185.	28288.
TOTAL SALES REV.	\$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.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2035	2036	2037	2038	2039	2040
ENERGY REQUIRED	GWH	130832.	131994.	133159.	134437.	135645.	136863.
DUMP ENERGY	GWH	6.	5.	3.	4.	3.	6.
THERM GENERATION	GWH	124145.	115969.	120141.	110391.	111280.	110952.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	323.	259.	317.	309.	320.	293.
PUMPING ENERGY	GWH	-315.	-223.	-307.	-295.	-311.	-272.
EMERGENCY ENERGY	GWH	376.	159.	165.	27.	11.	11.
NET TRANSACTIONS	GWH	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

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		4.72	-0.80	-3.03	-9.63	-10.81	-11.66
CAPACITY MARGIN	PCT						
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.
MET 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.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		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	176993.	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	\$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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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY #		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.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY #		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.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2035	2036	2037	2038	2039	2040
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.

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2011

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

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

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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

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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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2014

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2015

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2016

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2020

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2021

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2022

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/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.	18.05

***** 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

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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

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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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

2B Output Summary.TXT

YEAR = 2025

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2026

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2027

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

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

2B Output Summary.TXT					
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
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2028

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	‡000	‡/MWH	‡000	‡/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	‡000	‡/MWH	‡000	‡/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
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2029

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	‡000	‡/MWH	‡000	‡/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	‡000	‡/MWH	‡000	‡/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
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2030

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	‡000	‡/MWH	‡000	‡/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
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24674.7	2099686.	85.09	635065.	25.74
I&M	6278.7	487505.	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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2031

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2032

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

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

2B Output Summary.TXT

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2034

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2035

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

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

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2B Output Summary.TXT

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2036

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2037

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	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	1868894.	68.33

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

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

				2B Output Summary.TXT	
	GWH	\$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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2039

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$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
	GWH	\$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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2040

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$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
	GWH	\$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

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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&H 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									
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	42630.	40363.	41078.	46583.	43984.	45456.
		FIXED COST	\$000	88582.	103768.	117025.	125665.	143129.	156669.
		FUEL COST	\$000	81088.	73436.	71432.	76376.	68093.	67481.
		AV VAR CST	\$/MWH	13.62	13.62	13.63	13.53	13.46	13.51
		GENERATION	GWH	9086.6	8352.8	8253.0	9086.6	8329.7	8357.8
		DUMP ENERGY	GWH	0.0	0.0	3.0	0.3	3.8	0.0
		FUEL BURN	000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.
		FUEL BURN	000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.
GAVIN	1	CAPACITY FACTOR		0.8914	0.8372	0.8582	0.7921	0.8469	0.8199
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	9.82	9.81
		VAR O&M CST	\$000	16538.	15884.	16566.	15606.	17052.	16910.
		FIXED COST	\$000	8765.	15440.	14327.	34782.	30442.	54366.
		FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.
		AV VAR CST	\$/MWH	19.99	22.93	25.00	26.70	28.12	28.63
		GENERATION	GWH	10307.3	9707.7	9923.4	9158.7	9793.4	9507.0
		FUEL BURN	000 MBTU	101102.	95202.	97382.	89868.	96132.	93256.
GAVIN	2	CAPACITY FACTOR		0.8000	0.9072	0.8327	0.8840	0.6838	0.8961
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.88	9.82	9.83	9.83	9.83	9.83
		VAR O&M CST	\$000	14883.	17222.	16085.	17430.	13777.	18492.
		FIXED COST	\$000	17493.	12326.	12326.	25912.	48672.	41294.
		FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.
		AV VAR CST	\$/MWH	20.12	23.00	25.04	26.75	28.16	28.68
		GENERATION	GWH	9250.3	10518.3	9629.2	10222.0	7907.2	10389.7
		FUEL BURN	000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.
GLEN LYN	5	CAPACITY FACTOR		0.0141	0.0152	0.0109	0.0099	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	11.89	11.72	11.87	11.51	0.00	0.00
		VAR O&M CST	\$000	75.	82.	60.	55.	0.	0.
		FIXED COST	\$000	2142.	3198.	2717.	460.	0.	0.
		FUEL COST	\$000	551.	582.	457.	415.	0.	0.
		AV VAR CST	\$/MWH	53.20	52.53	57.20	57.09	0.00	0.00
		GENERATION	GWH	11.8	12.6	9.0	8.2	0.0	0.0
		FUEL BURN	000 MBTU	140.	148.	107.	95.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0378	0.0459	0.0252	0.0287	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	MBTU/MWH	8.69	8.58	8.72	8.62	0.00	0.00
		VAR O&M CST	\$000	450.	557.	312.	363.	0.	0.
		FIXED COST	\$000	2788.	3801.	2538.	196.	0.	0.
		FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.
		AV VAR CST	\$/MWH	39.87	39.43	43.02	43.74	0.00	0.00
		GENERATION	GWH	79.5	96.8	52.9	60.4	0.0	0.0
		FUEL BURN	000 MBTU	690.	831.	461.	521.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.5409	0.7556	0.6650	0.6090	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	10.19	9.94	10.21	10.14	0.00	0.00
		VAR O&M CST	\$000	5023.	7107.	6431.	5995.	0.	0.
		FIXED COST	\$000	-2004.	-3673.	-3601.	3046.	0.	0.
		FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.
		AV VAR CST	\$/MWH	34.13	34.18	38.81	39.51	0.00	0.00
		GENERATION	GWH	995.0	1393.9	1223.4	1120.4	0.0	0.0
		DUMP ENERGY	GWH	4.2	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10135.	13860.	12490.	11364.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.5319	0.6973	0.6585	0.6407	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	10.32	10.08	10.33	10.27	0.00	0.00
		VAR O&M CST	\$000	4966.	6593.	6399.	6339.	0.	0.
		FIXED COST	\$000	-1752.	-2481.	-3243.	2979.	0.	0.
		FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.
		AV VAR CST	\$/MWH	34.52	34.67	39.25	39.96	0.00	0.00
		GENERATION	GWH	978.6	1286.2	1211.4	1178.6	0.0	0.0
		DUMP ENERGY	GWH	9.8	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10100.	12960.	12517.	12105.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.3903	0.4828	0.3901	0.4031	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	9.86	9.58	9.86	9.81	0.00	0.00
		VAR O&M CST	\$000	3577.	4475.	3720.	3915.	0.	0.
		FIXED COST	\$000	-390.	-1249.	2649.	4477.	0.	0.
		FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.
		AV VAR CST	\$/MWH	34.10	33.62	37.62	38.32	0.00	0.00
		GENERATION	GWH	718.1	890.7	717.6	741.6	0.0	0.0
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	7077.	8536.	7078.	7274.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.2548	0.5869	0.4936	0.4956	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	9.54	9.47	9.61	9.55	0.00	0.00
		VAR O&M CST	\$000	1883.	4427.	3800.	3888.	0.	0.
		FIXED COST	\$000	2716.	268.	1609.	5508.	0.	0.
		FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.
		AV VAR CST	\$/MWH	25.72	26.75	37.53	36.26	0.00	0.00
		GENERATION	GWH	446.4	1031.1	864.8	868.4	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	1.1	0.0	0.0	0.0
		FUEL BURN	000 MBTU	4259.	9759.	8312.	8294.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.3028	0.6487	0.4840	0.5249	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	9.43	9.32	9.51	9.44	0.00	0.00
		VAR O&M CST	\$000	2232.	4875.	3716.	4106.	0.	0.

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 28.81 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.

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AEP EAST GENERATION AND FUEL MODULE UNIT REPORT

Table with columns for unit name, capacity factor, capacity, avg hr, var o&m cost, fixed cost, fuel cost, av var cost, generation, dump energy, and fuel burn. Rows include MOUNT_ER 1, MUSK RVR 1, MUSK RVR 2, MUSK RVR 3, MUSK RVR 4, MUSK RVR 5, and P SPORN 1, with sub-rows for various metrics like capacity, avg hr, and costs.

GENERATION GWH 923.3 2B Output Summary.TXT 1018.1 1026.6 1141.3 1090.6
 FUEL BURN 000 MBTU 8962. 10063. 1074.0 9873. 9944. 11003. 10484.
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AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017	
STUART INDEX # 63	3 CAPACITY FACTOR	0.6965	0.7828	0.8053	0.7726	0.7630	0.8379	0.8060	
	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
	AVG HR	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 INDEX # 64	4 CAPACITY FACTOR	0.7735	0.7835	0.8072	0.6912	0.7651	0.8405	0.8142
		CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
AVG HR		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 INDEX # 65		3 CAPACITY FACTOR	0.6981	0.8336	0.6617	0.7622	0.6886	0.7587	0.6944
		CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
	AVG HR	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	26.40	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 INDEX # 66	1 CAPACITY FACTOR	0.0404	0.0439	0.0297	0.0357	0.0000	0.0000	0.0000
CAPACITY		145.00	145.00	145.00	145.00	145.00	145.00	145.00	
AVG HR		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 INDEX # 67		2 CAPACITY FACTOR	0.0426	0.0461	0.0309	0.0374	0.0000	0.0000	0.0000
		CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
	AVG HR	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 INDEX # 68	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		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.	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 INDEX # 69		4 CAPACITY FACTOR	0.3240	0.4271	0.2512	0.0000	0.0000	0.0000	0.0000
		CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	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 INDEX # 70	1 CAPACITY FACTOR	0.8085	0.6582	0.7983	0.8172	0.7220	0.8876	0.9075
		CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
AVG HR		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 INDEX # 75		1 CAPACITY FACTOR	0.3994	0.4818	0.4159	0.2047	0.4143	0.5416	0.3736
		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	
	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							
INDEX #	94	CAPACITY	MW	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
		VAR O&M CST	\$000	0.	0.	1743.	1274.	2124.	2380.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	24772.	19354.	32964.	38875.
		AV VAR CST	\$/MWH	0.00	0.00	41.11	44.64	46.55	49.92
		GENERATION	GW	0.0	0.0	645.0	462.1	753.8	826.4
		FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.
CT_KPCO	955	CAPACITY FACTOR		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
		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.
CT_KPCO	956	CAPACITY FACTOR		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
		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.
CT_KPCO	957	CAPACITY FACTOR		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
		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.
CT_KPCO	958	CAPACITY FACTOR		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
		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.

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		2011	2012	2013	2014	2015	2016	2017
RP2D_KP	959	CAPACITY FACTOR	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
		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	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
RP2D_IM	960	CAPACITY FACTOR	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
		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	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
CSV6_SCR	961	CAPACITY FACTOR	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
		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	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
CSV5_SCR	962	CAPACITY FACTOR	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
		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	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
DUMMY_OP	963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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INDEX # 986	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
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 987	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
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 988	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
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 989	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
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 990	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
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 991	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
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 992	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
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 993	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
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 994	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
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 995	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
DUMMY_OP996	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 996	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
DUMMY_OP997	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 997	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
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.3707	0.2902	0.3355	0.3090
INDEX # 998	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	9.74	9.72	9.75	9.73
	VAR O&M CST	\$000	0.	0.	0.	8256.	6576.	7885.	7390.
	FIXED COST	\$000	0.	0.	0.	6735.	9432.	5311.	102928.
	FUEL COST	\$000	0.	0.	0.	49154.	38642.	46091.	40666.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	35.36	35.58	36.63	35.51
	GENERATION	GWH	0.0	0.0	0.0	1623.8	1271.0	1473.6	1353.2
	FUEL BURN 000	MBTU	0.	0.	0.	15813.	12350.	14365.	13166.
DUMMY_OP999	CAPACITY FACTOR		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

AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
AMOS	1 CAPACITY FACTOR	0.7883	0.7865	0.6977	0.7946	0.7552	0.7568	0.6662
INDEX #	1 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.66	9.66	9.65	9.65	9.70	9.70	9.70
	VAR O&M CST \$000	16256.	16609.	15119.	17568.	17107.	17533.	15824.
	FIXED COST \$000	29150.	28956.	37041.	36320.	36527.	37453.	41581.
	FUEL COST \$000	187912.	191210.	173674.	201428.	186895.	190798.	171911.
	AV VAR CST \$/MWH	37.43	38.18	38.99	39.83	39.03	39.78	40.61
	GENERATION GWH	5455.0	5442.9	4841.6	5498.7	5226.2	5237.6	4622.8
	FUEL BURN 000 MBTU	52691.	52585.	46737.	53063.	50702.	50797.	44822.
AMOS	2 CAPACITY FACTOR	0.7512	0.8156	0.8177	0.7873	0.7918	0.7307	0.7971
INDEX #	2 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.49	9.50	9.49	9.49	9.52	9.52	9.51
	VAR O&M CST \$000	15417.	17140.	17636.	17325.	17839.	16837.	18835.
	FIXED COST \$000	26876.	37974.	30833.	37325.	38390.	41626.	43405.
	FUEL COST \$000	176041.	194899.	202010.	196289.	192274.	180755.	201872.
	AV VAR CST \$/MWH	36.83	37.57	38.39	39.21	38.35	39.08	39.90
	GENERATION GWH	5198.6	5644.5	5674.3	5448.2	5479.3	5056.5	5531.2
	FUEL BURN 000 MBTU	49359.	53596.	53873.	51705.	52163.	48123.	52625.
AMOS OP	3 CAPACITY FACTOR	0.8073	0.7461	0.8097	0.7654	0.7238	0.7274	0.7322
INDEX #	3 CAPACITY MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
	AVG HR MBTU/MWH	9.73	9.71	9.72	9.72	9.73	9.73	9.72
	VAR O&M CST \$000	18120.	17137.	19096.	18419.	17821.	18320.	18906.
	FIXED COST \$000	38265.	41683.	37987.	43776.	45881.	47328.	49874.
	FUEL COST \$000	210506.	197981.	220528.	212289.	195135.	199801.	205823.
	AV VAR CST \$/MWH	37.68	36.36	39.27	40.11	39.15	39.89	40.73
	GENERATION GWH	6067.7	5608.0	6102.1	5752.5	5440.1	5467.6	5518.1
	FUEL BURN 000 MBTU	59023.	54446.	59340.	55918.	52943.	53189.	53655.
BECKJORD	4 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
BIG SAND	5 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
BIG SAND	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
CARD 1+2	7 CAPACITY FACTOR	0.7707	0.8215	0.6926	0.7906	0.6824	0.7616	0.6866
INDEX #	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	13580.	14823.	12829.	14947.	13200.	15071.	13936.
	FIXED COST \$000	21805.	20914.	30062.	117457.	62293.	74140.	91533.
	FUEL COST \$000	101260.	109905.	94932.	110350.	94952.	108184.	99789.
	AV VAR CST \$/MWH	28.59	29.13	29.77	30.41	30.41	31.05	31.69
	GENERATION GWH	4017.2	4281.7	3619.8	4120.8	3556.6	3969.6	3588.6
	FUEL BURN 000 MBTU	37268.	39722.	33579.	38225.	33006.	36837.	33297.
CARD 1+2	8 CAPACITY FACTOR	0.8462	0.7612	0.9093	0.8519	0.7501	0.8908	0.8343
INDEX #	8 CAPACITY MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR MBTU/MWH	9.39	9.39	9.39	9.39	9.39	9.40	9.39
	VAR O&M CST \$000	14954.	13776.	16893.	16153.	14553.	17679.	16984.
	FIXED COST \$000	-5397.	-1891.	-7643.	56555.	18196.	22460.	34030.
	FUEL COST \$000	117499.	107573.	131502.	125351.	110447.	133768.	128077.
	AV VAR CST \$/MWH	30.03	30.59	31.23	31.87	31.97	32.62	33.27
	GENERATION GWH	4410.5	3967.4	4752.3	4440.0	3909.6	4642.8	4360.6
	FUEL BURN 000 MBTU	41422.	37259.	44626.	41694.	36729.	43620.	40967.
CARD 3	9 CAPACITY FACTOR	0.8369	0.7251	0.8068	0.8117	0.7917	0.8011	0.6767
INDEX #	9 CAPACITY MW	620.00	620.00	620.00	620.00	620.00	620.00	620.00
	AVG HR MBTU/MWH	10.35	10.34	10.34	10.34	10.36	10.36	10.36
	VAR O&M CST \$000	15796.	14013.	16004.	16430.	16405.	16978.	14708.
	FIXED COST \$000	-5313.	287.	-2311.	60594.	18580.	25732.	39058.
	FUEL COST \$000	133482.	117593.	133905.	137035.	133975.	138249.	119334.
	AV VAR CST \$/MWH	32.84	33.42	34.12	34.81	34.97	35.68	36.37
	GENERATION GWH	4545.2	3938.4	4393.9	4408.3	4300.1	4350.8	3685.3

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		FUEL BURN	000	MBTU	47049.	40726.	45437.	45576.	44555.	45078.	38169.
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.
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
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
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
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

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

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		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.
KANAWHA	2	CAPACITY FACTOR		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		0.8457	0.7561	0.8618	0.7565	0.8364	0.7609
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	GW	4549.0	4066.8	4648.2	4068.9	4498.8	4092.5
		FUEL BURN	000 MBTU	45775.	40886.	46717.	40868.	45319.	41269.
MITCHELL	2	CAPACITY FACTOR		0.7550	0.8598	0.8608	0.8636	0.7443	0.8398
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.	7620.	8794.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	55751.	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	GW	4193.0	4774.9	4793.9	4796.4	4133.6	4663.9
		FUEL BURN	000 MBTU	40254.	45847.	46029.	46044.	39738.	44848.
MOUNT_ER	1	CAPACITY FACTOR		0.8554	0.9096	0.8569	0.8932	0.8377	0.8707
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	GW	9846.0	10470.0	9890.8	10281.3	9642.9	10021.9
		FUEL BURN	000 MBTU	94383.	100364.	94809.	98548.	92454.	96094.

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				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	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	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	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	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	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.

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		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		0.8288	0.8267	0.8860	0.8324	0.8244	0.8802
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.48	9.49	9.49
		VAR O&M CST	\$000	3213.	3283.	3612.	3463.	3510.	3834.
		FIXED COST	\$000	12931.	12822.	13036.	14555.	15265.	15714.
		FUEL COST	\$000	31268.	31707.	34619.	33155.	32958.	35960.
		AV VAR CST	\$/MWH	31.66	32.21	32.75	33.48	33.67	34.41
		GENERATION	GWH	1089.0	1086.3	1167.4	1093.8	1083.2	1156.6
		FUEL BURN	000 MBTU	10330.	10306.	11073.	10372.	10279.	10976.
STUART	2	CAPACITY FACTOR		0.8321	0.8853	0.8323	0.8333	0.8841	0.8294
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	9.62	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.
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		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	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	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.
		FIXED COST	\$000	12954.	12651.	13253.	14566.	15062.	16281.
		FUEL COST	\$000	31567.	34284.	32962.	33652.	35507.	30565.
		AV VAR CST	\$/MWH	32.21	32.76	33.30	34.04	34.25	35.00
		GENERATION	GWH	1079.4	1153.4	1091.8	1090.5	1145.5	965.1
		FUEL BURN	000 MBTU	10429.	11144.	10542.	10528.	11073.	9329.
AMOS AP	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	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.
		FIXED COST	\$000	57186.	68801.	64944.	68607.	72604.	73820.
		FUEL COST	\$000	100253.	91870.	104877.	101246.	90181.	92297.
		AV VAR CST	\$/MWH	37.82	38.58	39.42	40.25	39.39	40.14
		GENERATION	GWH	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1
		FUEL BURN	000 MBTU	28109.	25264.	28220.	26668.	24467.	24742.
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	GWH	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	GWH	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	GWH	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	GWH	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	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	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.
		FIXED COST	\$000	27623.	26440.	27045.	31986.	32708.	33695.
		FUEL COST	\$000	62905.	71091.	72875.	62375.	74936.	76697.
		AV VAR CST	\$/MWH	30.00	30.57	31.13	31.69	32.90	33.67
		GENERATION	GWH	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7
		FUEL BURN	000 MBTU	22981.	25509.	25689.	21607.	25006.	25010.
CEREDO	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
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	2080.	1692.	2336.	1532.	2244.	2393.	1806.		
	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 INDEX #	2 76	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.4379 MW 86.00 MBTU/MWH 11.74 \$000 1977. \$000 333. \$000 25953. \$/MWH 84.67 GW 329.9 MBTU 3873.	0.3398 86.00 11.74 1573. 322. 20762. 87.25 256.0 3005.	0.4171 86.00 11.74 1985. 328. 25572. 87.45 315.1 3700.	0.2936 86.00 11.74 1427. 379. 18624. 90.66 221.2 2596.	0.4406 86.00 11.74 2193. 361. 29140. 94.39 331.9 3898.	0.4665 86.00 11.74 2377. 395. 31625. 96.76 351.4 4127.	0.4552 86.00 11.74 2381. 469. 31933. 99.79 343.8 4038.		
CEREDO INDEX #	3 77	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.3058 MW 86.00 MBTU/MWH 11.80 \$000 1381. \$000 398. \$000 18942. \$/MWH 85.61 GW 230.4 MBTU 2719.	0.2523 86.00 11.80 1168. 393. 15565. 88.03 190.1 3005.	0.3574 86.00 11.80 1700. 404. 22092. 88.12 270.0 3187.	0.2898 86.00 11.80 1408. 467. 18527. 91.31 218.3 2577.	0.3834 86.00 11.80 1908. 445. 25612. 95.28 288.8 3409.	0.3344 86.00 11.80 1704. 470. 22902. 97.67 251.9 2973.	0.3460 86.00 11.80 1809. 539. 24598. 101.04 261.4 3085.		
CEREDO INDEX #	4 78	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.4500 MW 86.00 MBTU/MWH 11.72 \$000 2032. \$000 277. \$000 26614. \$/MWH 84.50 GW 339.0 MBTU 3973.	0.3567 86.00 11.72 1651. 256. 21689. 86.86 268.7 3148.	0.4930 86.00 11.72 2345. 257. 30061. 87.02 372.4 4364.	0.4109 86.00 11.72 1997. 365. 25898. 90.11 309.6 3628.	0.4912 86.00 11.72 2445. 277. 32342. 94.00 370.1 4337.	0.5698 86.00 11.72 2903. 335. 38415. 96.26 429.3 5031.	0.5758 86.00 11.72 3012. 369. 40144. 99.21 435.0 5098.		
CEREDO INDEX #	5 79	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.3749 MW 86.00 MBTU/MWH 11.80 \$000 1693. \$000 376. \$000 22353. \$/MWH 85.14 GW 282.4 MBTU 3334.	0.2898 86.00 11.80 1342. 427. 17833. 87.82 218.3 2577.	0.4042 86.00 11.80 1923. 376. 24926. 87.94 305.3 3604.	0.4160 86.00 11.80 2022. 373. 26470. 90.92 313.4 3699.	0.2780 86.00 11.80 1384. 453. 18516. 95.00 209.5 2472.	0.4150 86.00 11.80 2115. 439. 28233. 97.06 312.7 3691.	0.4384 86.00 11.80 2293. 486. 30917. 100.27 331.2 3910.		
CEREDO INDEX #	6 80	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.2420 MW 86.00 MBTU/MWH 11.94 \$000 1093. \$000 429. \$000 14602. \$/MWH 86.08 GW 182.3 MBTU 2176.	0.1846 86.00 11.93 855. 427. 11482. 88.70 139.1 1660.	0.2100 86.00 11.93 999. 473. 13192. 89.47 158.6 1893.	0.3290 86.00 11.94 1599. 434. 21305. 92.41 247.8 2958.	0.3079 86.00 11.94 1532. 487. 20861. 96.55 231.9 2768.	0.3008 86.00 11.94 1532. 503. 20869. 98.87 226.6 2705.	0.3373 86.00 11.94 1764. 573. 24276. 102.20 254.8 3042.		
DARBY INDEX #	1 81	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.1309 MW 85.00 MBTU/MWH 11.76 \$000 603. \$000 247. \$000 7510. \$/MWH 83.22 GW 97.5 MBTU 1147.	0.1260 85.00 11.76 595. 261. 7379. 84.96 93.9 1104.	0.1238 85.00 11.76 601. 209. 7324. 85.72 92.4 1088.	0.1249 85.00 11.76 619. 317. 7639. 88.77 93.0 1094.	0.1333 85.00 11.76 676. 244. 8527. 92.75 99.2 1167.	0.1349 85.00 11.76 701. 239. 8862. 95.22 100.4 1181.	0.1363 85.00 11.76 727. 286. 9268. 98.23 101.7 1197.		
DARBY INDEX #	2 82	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.1224 MW 85.00 MBTU/MWH 11.77 \$000 564. \$000 270. \$000 7020. \$/MWH 83.19 GW 91.2 MBTU 1072.	0.1179 85.00 11.77 556. 285. 6898. 84.93 87.8 1033.	0.1155 85.00 11.77 560. 231. 6832. 85.74 86.2 1014.	0.1164 85.00 11.76 577. 344. 7112. 88.74 86.6 1019.	0.1250 85.00 11.76 634. 275. 7994. 92.72 93.1 1095.	0.1263 85.00 11.76 656. 271. 8292. 95.18 94.0 1106.	0.1278 85.00 11.76 681. 316. 8690. 98.21 95.4 1123.		
DARBY INDEX #	3 83	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.1142 MW 85.00 MBTU/MWH 11.77 \$000 526. \$000 292. \$000 6544. \$/MWH 83.16 GW 85.0 MBTU 1000.	0.1101 85.00 11.77 520. 307. 6442. 84.90 82.0 965.	0.1081 85.00 11.77 524. 252. 6394. 85.72 80.7 949.	0.1086 85.00 11.77 538. 368. 6636. 88.71 80.9 952.	0.1190 85.00 11.76 604. 297. 7605. 92.65 88.6 1042.	0.1181 85.00 11.76 613. 301. 7753. 95.15 87.9 1034.	0.1197 85.00 11.76 639. 345. 8140. 98.18 89.4 1052.		

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

		2B Output Summary.TXT							
DRES2	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_KPC0	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_KPC0	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_KPC0	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_KPC0	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.

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		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.

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		2025	2026	2027	2028	2029	2030	2031
AMOS INDEX #	1 CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
	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	9.70	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 MBTU	51460.	47753.	50865.	51515.	44668.	51659.	47543.
AMOS INDEX #	2 CAPACITY FACTOR	0.8047	0.8080	0.7961	0.7362	0.7978	0.8087	0.8066
	2 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	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 MBTU	52936.	53133.	52423.	48582.	52518.	53173.	53051.
AMOS OP INDEX #	3 CAPACITY FACTOR	0.8172	0.8145	0.7309	0.7345	0.7367	0.8215	0.8240
	3 CAPACITY MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
	AVG HR MBTU/MWH	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.	216237.	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 MBTU	59702.	59506.	53421.	53810.	53809.	59988.	60149.
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 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.
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 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.
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 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.
CARD 1+2 INDEX #	1 CAPACITY FACTOR	0.7822	0.6836	0.7633	0.6857	0.7816	0.6853	0.7660
	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	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 MBTU	37827.	33064.	36917.	33254.	37803.	33147.	37045.
CARD 1+2 INDEX #	2 CAPACITY FACTOR	0.7535	0.8948	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	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 MBTU	36893.	43814.	0.	0.	0.	0.	0.
CARD 3 INDEX #	3 CAPACITY FACTOR	0.7595	0.8066	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	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	GW	4125.0	4380.6	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	42712.	45366.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
ROCKP KP	1	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
ROCKP KP	2	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR			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
		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			GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN			000	MBTU	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR			0.7899	0.7411	0.7934	0.7918	0.7478	0.8032
INDEX #	22	CAPACITY			337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR			9.81	9.81	9.80	9.81	9.80	9.79
		VAR O&M CST			\$000	10183.	9764.	10679.	10506.	11488.
		FIXED COST			\$000	40745.	44073.	45874.	51332.	53125.
		FUEL COST			\$000	87737.	84045.	91768.	93696.	98314.
		AV VAR CST			\$/MWH	41.99	42.88	43.74	44.63	46.45
		GENERATION			GW	2331.8	2187.8	2342.2	2343.9	2207.5
		FUEL BURN			000	MBTU	22871.	21462.	22964.	22988.
									21640.	23155.

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			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	0.0000
INDEX #	23	CAPACITY	400.00	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	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.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	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	400.00
		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

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		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.
KANAWHA	2	CAPACITY FACTOR		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		0.7950	0.7285	0.8252	0.8220	0.7289	0.8290
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
		VAR O&M CST	\$000	8555.	8011.	9272.	9465.	8549.	9929.
		FIXED COST	\$000	77953.	81684.	84596.	88230.	92865.	95741.
		FUEL COST	\$000	159771.	150344.	174399.	178764.	162337.	189068.
		AV VAR CST	\$/MWH	39.36	40.41	41.38	42.46	43.59	44.63
		GENERATION	GW	4276.1	3918.5	4438.3	4433.6	3920.7	4458.7
		FUEL BURN	000 MBTU	43106.	39501.	44763.	44736.	39537.	44957.
MITCHELL	2	CAPACITY FACTOR		0.7387	0.8396	0.8359	0.7373	0.8373	0.8386
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
		VAR O&M CST	\$000	8084.	9392.	9554.	8635.	9990.	10218.
		FIXED COST	\$000	61219.	62201.	63818.	66627.	67458.	69316.
		FUEL COST	\$000	146188.	170722.	174034.	157875.	183737.	188440.
		AV VAR CST	\$/MWH	37.61	38.62	39.55	40.55	41.66	42.66
		GENERATION	GW	4102.4	4663.2	4642.3	4106.2	4650.4	4657.2
		FUEL BURN	000 MBTU	39446.	44855.	44674.	39508.	44751.	44810.
MOUNT_ER	1	CAPACITY FACTOR		0.8770	0.6689	0.8933	0.8415	0.8942	0.8445
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	36970.	28840.	39370.	38027.	41188.	39749.
		FIXED COST	\$000	69203.	91234.	73540.	81343.	79761.	88079.
		FUEL COST	\$000	301629.	235231.	320039.	308829.	334139.	322065.
		AV VAR CST	\$/MWH	33.54	34.30	34.95	35.71	36.46	37.22
		GENERATION	GW	10094.8	7699.8	10282.6	9713.2	10293.1	9720.6
		FUEL BURN	000 MBTU	96778.	73810.	98582.	93123.	98674.	93185.

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		2025	2026	2027	2028	2029	2030	2031
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	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
		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	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
		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	215.00	215.00	215.00	215.00	215.00	215.00
		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	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	215.00	215.00	215.00	215.00	215.00	215.00
		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	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	600.00	600.00	600.00	600.00	600.00	600.00
		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.

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		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.	4277.
		FIXED COST	\$000	17701.	17996.	18994.	19793.	20365.	21288.
		FUEL COST	\$000	31613.	38400.	36698.	37603.	40809.	39884.
		AV VAR CST	\$/MWH	35.88	36.72	37.46	38.19	39.04	40.72
		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

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
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		2032	2033	2034	2035	2036	2037	2038
AMOS	1 CAPACITY FACTOR	0.7702	0.7712	0.6733	0.7712	0.7163	0.7594	0.7760
INDEX #	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 GWH	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	2 CAPACITY FACTOR	0.8053	0.7433	0.8025	0.8096	0.8154	0.7993	0.8129
INDEX #	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 GWH	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	3 CAPACITY FACTOR	0.7367	0.7474	0.7454	0.8334	0.8341	0.7475	0.8376
INDEX #	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 GWH	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	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
BIG SAND	1 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
BIG SAND	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
CARD 1+2	1 CAPACITY FACTOR	0.6882	0.7847	0.6877	0.7680	0.6899	0.7866	0.6887
INDEX #	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 GWH	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	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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 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.
CARD 3	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	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.

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		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.
CLINCH R	1	CAPACITY FACTOR		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
		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.
CLINCH R	2	CAPACITY FACTOR		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
		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.
CLINCH R	3	CAPACITY FACTOR		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
		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_KP	1	CAPACITY FACTOR		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
		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_KP	2	CAPACITY FACTOR		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
		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.
CSVL 1-4	3	CAPACITY FACTOR		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
		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.
CSVL 1-4	4	CAPACITY FACTOR		0.7553	0.8062	0.8112	0.7646	0.8182	0.8172
INDEX #	22	CAPACITY	MW	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
		VAR O&M CST	\$000	11332.	12316.	12655.	12181.	13348.	13580.
		FIXED COST	\$000	54641.	54299.	53825.	53104.	51762.	53954.
		FUEL COST	\$000	96918.	105226.	107925.	103900.	113566.	115253.
		AV VAR CST	\$/MWH	48.41	49.39	50.35	51.42	52.40	53.40
		GENERATION	GWH	2235.9	2379.9	2394.8	2257.3	2422.1	2412.6
		FUEL BURN	000 MBTU	21900.	23303.	23435.	22082.	23683.	23594.

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			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	400.00	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	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.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	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	400.00
		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.

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		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	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		0.8803	0.8256	0.7454	0.8838	0.8293	0.8303
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.49	9.49
		VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4790.	4884.
		FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20664.
		FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	45271.
		AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	45.97
		GENERATION	GWH	1159.9	1084.8	979.4	1161.3	1092.7	1091.0
		FUEL BURN	000 MBTU	11006.	10293.	9289.	11016.	10365.	10347.
STUART	2	CAPACITY FACTOR		0.8316	0.8319	0.8884	0.8329	0.8328	0.8888

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Table with columns: INDEX #, CAPACITY FACTOR, CAPACITY, AVG HR, VAR O&M CST, FIXED COST, FUEL COST, AV VAR CST, GENERATION, DUMP ENERGY, FUEL BURN, and 10 numerical data columns representing various performance metrics.

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	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.
DUMMY_0P999	CAPACITY FACTOR			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		GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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				2039	2040
AMOS	1	CAPACITY FACTOR		0.7668	0.7541
INDEX #	1	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.68	9.70
		VAR O&M CST	\$000	24987.	25177.
		FIXED COST	\$000	35473.	257313.
		FUEL COST	\$000	265906.	267687.
		AV VAR CST	\$/MWH	54.81	55.97
		GENERATION	GWH	5306.9	5233.0
		FUEL BURN	000 MBTU	51389.	50753.
AMOS	2	CAPACITY FACTOR		0.8044	0.8006
INDEX #	2	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.50	9.51
		VAR O&M CST	\$000	26074.	26585.
		FIXED COST	\$000	53882.	366185.
		FUEL COST	\$000	273747.	278618.
		AV VAR CST	\$/MWH	53.86	54.93
		GENERATION	GWH	5566.8	5555.9
		FUEL BURN	000 MBTU	52906.	52822.
AMOS_0P	3	CAPACITY FACTOR		0.7535	0.8397
INDEX #	3	CAPACITY	MW	858.00	858.00
		AVG HR	MBTU/MWH	9.70	9.70
		VAR O&M CST	\$000	26679.	30448.
		FIXED COST	\$000	8537.	254528.
		FUEL COST	\$000	284309.	323736.
		AV VAR CST	\$/MWH	54.91	55.97
		GENERATION	GWH	5663.7	6328.5
		FUEL BURN	000 MBTU	54952.	61380.
BECKJORD	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	4	CAPACITY	MW	53.00	53.00
		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.
BIG SAND	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	5	CAPACITY	MW	278.00	278.00
		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.
BIG SAND	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	6	CAPACITY	MW	800.00	800.00
		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.
CARD 1+2	1	CAPACITY FACTOR		0.6884	0.7688
INDEX #	7	CAPACITY	MW	595.00	595.00
		AVG HR	MBTU/MWH	9.28	9.28
		VAR O&M CST	\$000	19193.	21953.
		FIXED COST	\$000	105569.	359747.
		FUEL COST	\$000	133348.	152303.
		AV VAR CST	\$/MWH	42.51	43.37
		GENERATION	GWH	3588.1	4017.9
		FUEL BURN	000 MBTU	33292.	37278.
CARD 1+2	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	8	CAPACITY	MW	595.00	595.00
		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.

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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.

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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.

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

		FUEL BURN 000	MBTU	0.	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	9795.8
		FUEL BURN 000	MBTU	99516.	93891.

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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

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		FUEL BURN 000	MBTU	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.

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		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.

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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	GW	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	GW	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	GW	437.8	420.6
		DUMP ENERGY	GW	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	GW	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	GW	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	GW	414.6	557.0
		DUMP ENERGY	GW	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	GW	338.6	489.8
		DUMP ENERGY	GW	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	GW	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	GW	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	GW	78.1	72.7
		FUEL BURN 000	MBTU	919.	855.

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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	715.	685.
		FIXED COST	608.	2690.
		FUEL COST	8819.	8424.
		AV VAR CST	131.88	134.44
		GENERATION	72.3	67.8
		FUEL BURN 000	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	661.	561.
		FIXED COST	643.	2761.
		FUEL COST	8143.	6892.
		AV VAR CST	131.85	134.42
		GENERATION	66.8	55.4
		FUEL BURN 000	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	547.	518.
		FIXED COST	697.	2791.
		FUEL COST	6738.	6371.
		AV VAR CST	131.87	134.39
		GENERATION	55.2	51.3
		FUEL BURN 000	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	9414.	9596.
		FIXED COST	0.	0.
		FUEL COST	98754.	100396.
		AV VAR CST	81.36	82.94
		GENERATION	1329.4	1326.2
		FUEL BURN 000	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	12234.	12480.
		FIXED COST	0.	0.
		FUEL COST	132755.	135075.
		AV VAR CST	81.01	82.58
		GENERATION	1789.8	1786.8
		FUEL BURN 000	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	4850.	4933.
		FIXED COST	-2299.	-2073.
		FUEL COST	49810.	50535.
		AV VAR CST	79.80	81.36
		GENERATION	685.0	681.8
		FUEL BURN 000	4851.	4628.
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	5332.	5451.
		FIXED COST	-2668.	-2450.
		FUEL COST	56633.	57749.
		AV VAR CST	79.44	80.98
		GENERATION	780.0	780.4
		FUEL BURN 000	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	8207.	8350.
		FIXED COST	-2225.	11769.
		FUEL COST	93255.	94620.
		AV VAR CST	83.57	85.18
		GENERATION	1214.1	1208.8
		FUEL BURN 000	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	5339.	5353.
		FIXED COST	-1349.	12855.
		FUEL COST	59334.	59357.
		AV VAR CST	81.88	83.49
		GENERATION	789.8	775.0
		FUEL BURN 000	5755.	5647.
DRESDEN	1	CAPACITY FACTOR	0.6041	0.3922

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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.

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			2039	2040
RP2D_IM	960	CAPACITY FACTOR	0.8267	0.6716
INDEX #	960	CAPACITY	1090.00	1090.00
		AVG HR	9.71	9.71
		VAR O&M CST	\$000	14644.
		FIXED COST	\$000	64536.
		FUEL COST	\$000	286511.
		AV VAR CST	\$/MWH	38.15
		GENERATION	GWH	7894.1
		FUEL BURN 000	MBTU	76686.
CSV6_SCR	961	CAPACITY FACTOR	0.7571	0.7868
INDEX #	961	CAPACITY	391.00	391.00
		AVG HR	10.32	10.32
		VAR O&M CST	\$000	13987.
		FIXED COST	\$000	153039.
		FUEL COST	\$000	132385.
		AV VAR CST	\$/MWH	56.44
		GENERATION	GWH	2593.3
		FUEL BURN 000	MBTU	26770.

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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_03 966	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.
CRI_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

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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	

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		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.	

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	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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.

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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.
DUMMY 0P999	CAPACITY FACTOR	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GW	0.0

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

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			2018	2019	2020	2021	2022	2023	2024
ROBTMONE 1	CAPACITY FACTOR		0.1073	0.1137	0.1176	0.1133	0.1183	0.1160	0.1188
INDEX # 71	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.79	10.79	10.78	10.79	10.79	10.80
	VAR O&M CST	\$000	2257.	2452.	2607.	2565.	2743.	2754.	2894.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	11713.	12653.	13228.	13159.	14354.	14446.	15316.
	AV VAR CST	\$/MWH	84.93	86.65	87.58	90.54	94.25	96.70	99.73
	GENERATION	GW	164.5	174.3	180.8	173.7	181.4	177.9	182.6
	FUEL BURN 000	MBTU	1779.	1881.	1951.	1872.	1958.	1920.	1972.
ROBTMONE 2	CAPACITY FACTOR		0.0991	0.0965	0.0996	0.0962	0.0249	0.0000	0.0010
INDEX # 72	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.78	10.80	10.80	10.79	10.45	0.00	11.04
	VAR O&M CST	\$000	2084.	2081.	2207.	2178.	578.	0.	24.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	10793.	10739.	11202.	11175.	3047.	0.	126.
	AV VAR CST	\$/MWH	84.79	86.66	87.59	90.54	94.81	0.00	99.84
	GENERATION	GW	151.9	147.9	153.1	147.5	38.2	0.0	1.5
	FUEL BURN 000	MBTU	1637.	1598.	1653.	1591.	400.	0.	17.
ROBTMONE 3	CAPACITY FACTOR		0.0825	0.0819	0.0840	0.0813	0.0787	0.0996	0.1018
INDEX # 73	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.81	10.81	10.80	10.89	10.80	10.81
	VAR O&M CST	\$000	1735.	1762.	1862.	1841.	1825.	2364.	2481.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	8993.	9115.	9450.	9445.	9539.	12403.	13129.
	AV VAR CST	\$/MWH	84.84	86.66	87.59	90.55	94.19	96.71	99.74
	GENERATION	GW	126.4	125.6	129.1	124.6	120.6	152.7	156.5
	FUEL BURN 000	MBTU	1367.	1357.	1396.	1345.	1314.	1649.	1691.

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			2025	2026	2027	2028	2029	2030	2031
ROBTMONE	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	2893.	2949.	2807.	2857.	2933.	2930.	3197.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	15426.	15590.	14863.	15131.	15534.	15430.	16754.
		AV VAR CST	102.66	104.22	106.71	109.12	111.53	113.43	115.41
		GENERATION	178.4	177.9	165.6	164.9	165.6	161.9	172.9
		FUEL BURN 000	1927.	1920.	1788.	1780.	1788.	1753.	1867.
ROBTMONE	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	0.	33.	1438.	0.	1535.	407.	2738.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	169.	7623.	0.	8146.	2119.	14349.
		AV VAR CST	0.00	102.36	106.81	0.00	111.72	112.37	115.43
		GENERATION	0.0	2.0	84.8	0.0	86.7	22.5	148.0
		FUEL BURN 000	0.	21.	935.	0.	955.	236.	1599.
ROBTMONE	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	2472.	2516.	2197.	2310.	2268.	2676.	2319.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	13185.	13308.	11637.	12247.	12013.	14068.	12157.
		AV VAR CST	102.67	104.25	106.72	109.22	111.56	113.26	115.45
		GENERATION	152.5	151.8	129.6	133.3	128.0	147.8	125.4
		FUEL BURN 000	1648.	1640.	1398.	1442.	1381.	1598.	1356.

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 * PURCHASED POWER *

			2032	2033	2034	2035	2036	2037	2038
ROBTMONE	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	3311.	3310.	3245.	3331.	3318.	3365.	3246.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	17324.	17285.	16889.	17274.	17162.	17353.	16695.
		AV VAR CST	117.74	120.07	122.32	124.60	127.07	129.51	132.03
		GENERATION	175.3	171.5	164.6	165.4	161.2	160.0	151.0
		FUEL BURN 000	1893.	1853.	1777.	1787.	1741.	1730.	1632.
ROBTMONE	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	674.	0.	24.	0.	31.	1754.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	3525.	0.	127.	0.	159.	9089.	0.
		AV VAR CST	117.66	0.00	122.71	0.00	124.66	130.01	0.00
		GENERATION	35.7	0.0	1.2	0.0	1.5	83.4	0.0
		FUEL BURN 000	373.	0.	14.	0.	16.	920.	0.
ROBTMONE	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	2156.	2811.	2810.	2804.	2770.	2534.	2593.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	11292.	14681.	14629.	14543.	14335.	13071.	13351.
		AV VAR CST	117.85	120.10	122.35	124.63	127.12	129.51	132.17
		GENERATION	114.1	145.6	142.5	139.2	134.6	120.5	120.6
		FUEL BURN 000	1244.	1574.	1541.	1506.	1455.	1301.	1307.

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 * PURCHASED POWER *

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

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1591.

		FUEL BURN	000	MBTU	1644.
ROBTMONE	2	CAPACITY FACTOR			0.0535
INDEX #	72	CAPACITY	MW		175.00
		AVG HR	MBTU/MWH		11.02
		VAR O&M CST	\$000		1800.
		FIXED COST	\$000		0.
		FUEL COST	\$000		9273.
		AV VAR CST	\$/MWH		135.07
		GENERATION	GWH		82.0
		FUEL BURN	000	MBTU	904.
ROBTMONE	3	CAPACITY FACTOR			0.0734
INDEX #	73	CAPACITY	MW		175.00
		AVG HR	MBTU/MWH		10.80
		VAR O&M CST	\$000		2472.
		FIXED COST	\$000		0.
		FUEL COST	\$000		12671.
		AV VAR CST	\$/MWH		134.54
		GENERATION	GWH		112.6
		FUEL BURN	000	MBTU	1216.

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		2011	2012	2013	2014	2015	2016	2017
SMITH MT	0	CAPACITY FACTOR	0.0700	0.0675	0.0678	0.0728	0.0651	0.0670
INDEX #	1	GEN. CAPACITY	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
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	359.3	346.6	348.3	374.8	334.2
		PUMP ENERGY	GWH	-367.0	-348.9	-351.2	-389.2	-331.2

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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
INDEX #	1	GEN. CAPACITY	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
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	357.3	351.0	344.2	353.1	349.5
		PUMP ENERGY	GWH	-364.1	-355.1	-345.5	-358.1	-353.0

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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
INDEX #	1	GEN. CAPACITY	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
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	336.4	299.9	316.2	312.5	317.4
		PUMP ENERGY	GWH	-334.3	-282.2	-305.4	-300.2	-307.2

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AEP EAST
GENERATION AND FUEL MODULE
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		2032	2033	2034	2035	2036	2037	2038
SMITH MT	0	CAPACITY FACTOR	0.0602	0.0632	0.0559	0.0628	0.0504	0.0618
INDEX #	1	GEN. CAPACITY	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
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	308.8	324.6	287.8	322.6	258.6
		PUMP ENERGY	GWH	-294.8	-317.4	-264.8	-314.6	-223.2

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AEP EAST
GENERATION AND FUEL MODULE
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		2039	2040
SMITH MT	0	CAPACITY FACTOR	0.0623
INDEX #	1	GEN. CAPACITY	586.00
		VAR O&M CST	\$000
		FIXED COST	\$000

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

2B Output Summary.TXT
 0.00
 292.6
 -271.8

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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	138336.	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.

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

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

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

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

# 19 CSVL 1	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 20 CSVL 2	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

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

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

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

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

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

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

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

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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.	
	CONSUMPTION	000	91362.	103338.	94655.	100481.	77747.	102097.	
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	
	TOTAL FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	

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

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

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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 KAMM 1									
CONSUMPTION (TONS)	000	447.	614.	551.	502.	0.	0.	0.	0.
CONSUMPTION	000	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 KAMM 2									
CONSUMPTION (TONS)	000	446.	574.	552.	534.	0.	0.	0.	0.
CONSUMPTION	000	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 KAMM 3									
CONSUMPTION (TONS)	000	312.	378.	312.	321.	0.	0.	0.	0.
CONSUMPTION	000	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	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	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	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	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	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	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	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	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	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	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	9270.	8061.	6243.	7578.	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	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	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.	
CONSUMPTION 000 MBTU	1345.	1217.	1032.	1125.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	2985.	3718.	3342.	3676.	0.	0.	0.	0.	

# 50 MUSK 5									
CONSUMPTION (TONS) 000	1445.	1271.	1480.	1439.	580.	0.	0.	0.	
CONSUMPTION 000 MBTU	34720.	30677.	37008.	35968.	14498.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	97538.	106036.	148984.	148761.	60564.	0.	0.	0.	

# 51 PSPN 1									
CONSUMPTION (TONS) 000	190.	192.	175.	122.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	4591.	4611.	4207.	2929.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	13033.	15265.	14966.	10570.	0.	0.	0.	0.	

# 52 PSPN 2									
CONSUMPTION (TONS) 000	174.	230.	115.	163.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	4196.	5519.	2764.	3909.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	11933.	18246.	9838.	14106.	0.	0.	0.	0.	

# 53 PSPN 3									
CONSUMPTION (TONS) 000	28.	31.	24.	22.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	665.	752.	583.	517.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	1889.	2516.	2075.	1867.	0.	0.	0.	0.	

# 54 PSPN 4									
CONSUMPTION (TONS) 000	25.	31.	18.	22.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	610.	748.	443.	522.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	1734.	2501.	1576.	1885.	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	6.	10.	6.	9.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	141.	229.	129.	196.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	423.	686.	415.	625.	0.	0.	0.	0.	

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# 58 ROCK LIM								
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 2IM								
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 LAWING									
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 ROEMONE									
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 RPWR									

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							12019.	20479.
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	12380.	21093.
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.	71268.	126555.

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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.	

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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.
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.

# 30	GLEN_6								
CONSUMPTION	(TONS)	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.

# 33	KAMM_1								
CONSUMPTION	(TONS)	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.

# 34	KAMM_2								
CONSUMPTION	(TONS)	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.

# 35	KAMM_3								
CONSUMPTION	(TONS)	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.

# 36	KANA_1								
CONSUMPTION	(TONS)	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.

# 37	KANA_2								
CONSUMPTION	(TONS)	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.

# 38	KYGE_1								
CONSUMPTION	(TONS)	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.

# 39	KYGE_2								
CONSUMPTION	(TONS)	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.

# 40	KYGE_3								
CONSUMPTION	(TONS)	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.

# 41	KYGE_4								
CONSUMPTION	(TONS)	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.

# 42	KYGE_5								
CONSUMPTION	(TONS)	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.

# 43	MITC_1								
CONSUMPTION	(TONS)	000	1651.	1887.	1651.	1821.	1667.	1826.	1742.
CONSUMPTION	000	MBTU	40886.	46717.	40868.	45319.	41269.	45184.	43106.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	132340.	154936.	139229.	153921.	145117.	162944.	159771.

# 44	MITC_2								
CONSUMPTION	(TONS)	000	1852.	1859.	1860.	1597.	1812.	1819.	1594.
CONSUMPTION	000	MBTU	45847.	46029.	46044.	39738.	44848.	45012.	39446.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	148393.	152644.	156830.	134957.	157702.	162309.	146188.

# 45	MTNR_6.0								
CONSUMPTION	(TONS)	000	4015.	3792.	3942.	3698.	3844.	3571.	3871.
CONSUMPTION	000	MBTU	100364.	94809.	98548.	92454.	96094.	89272.	96778.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	283717.	272746.	289418.	271515.	287982.	272872.	301629.

# 46	MUSK_1								
CONSUMPTION	(TONS)	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.

# 47	MUSK_2								
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	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.

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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_2IM								
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.
	TOTAL FUEL COST	\$000	34284.	32962.	33652.	35507.	30565.	35019.	36491.

# 65 BSL CC	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 66 TANN 1	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 67 TANN 2	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 68 TANN 3	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 69 TANN 4	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

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

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

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

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

# 74 CEREDO	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 75 DARBY	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 76 DRESDEN	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 77 LANRNG	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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.

# 78 ROBMOME	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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	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	3407.	6421.	6442.	6021.	5204.	5383.	6082.
	CONSUMPTION	000	71960.	135619.	136045.	127159.	109901.	113684.	128451.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.

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# 81 MRS NGCC									
CONSUMPTION (MCF) 000	25241.	25357.	25220.	25322.	25241.	25360.	25213.	25240.	
CONSUMPTION 000 MBTU	25998.	26118.	25977.	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 RPRR									
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.	

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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.

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# 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.
	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	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.

# 17 CLIN 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.

# 18 CLIN 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.

# 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	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.

# 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.

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AEP			2027	2028	2029	2030	2031	2032	2033	2034
# 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	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	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.
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.

# 47 MUSK_2									
CONSUMPTION	(TONS)	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.

# 48 MUSK_3									
CONSUMPTION	(TONS)	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.

# 49 MUSK_4									
CONSUMPTION	(TONS)	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.

# 50 MUSK_5									
CONSUMPTION	(TONS)	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.

# 51 PSPN_1									
CONSUMPTION	(TONS)	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.

# 52 PSPN_2									
CONSUMPTION	(TONS)	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.

# 53 PSPN_3									
CONSUMPTION	(TONS)	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.

# 54 PSPN_4									
CONSUMPTION	(TONS)	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.

# 55 PSPN_5									
CONSUMPTION	(TONS)	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.

# 56 PICW_5									
CONSUMPTION	(TONS)	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.

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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_2IH								
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 BSI 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 LAWRNG								
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 ROBMONE								
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.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.

# 80	ROCK 5.1								
	CONSUMPTION (TONS)	000	6113.	5663.	5407.	5964.	5338.	6205.	6092.
	CONSUMPTION	000	129108.	119603.	114195.	125955.	112735.	131040.	128665.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.

# 81	MRS NGCC								
	CONSUMPTION (MCF)	000	25109.	25154.	25080.	25179.	25209.	25283.	25202.
	CONSUMPTION	000	25862.	25909.	25833.	25935.	25965.	26042.	25958.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	213877.	218670.	223196.	226928.	230050.	233336.	235439.

# 82	BS RPWR								
	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	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	21652.	21306.	21552.	21414.	22060.	22380.	22523.
	CONSUMPTION	000	22301.	21945.	22199.	22056.	22722.	23051.	23199.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	169780.	170815.	176654.	178215.	187370.	193539.	198409.

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AEP	2035	2036	2037	2038	2039	2040		
# 1 AMOS_1								
	CONSUMPTION (TONS)	000	2066.	1922.	2038.	2078.	2056.	2030.
	CONSUMPTION	000	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	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	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	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	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	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	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	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	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	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	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.

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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 KAMM 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 KAMM 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 KAMM 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 MITC 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 MITC 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	MTNR_6.0					
	CONSUMPTION (TONS)	000	3892.	2987.	3971.	3746.
	CONSUMPTION	000	97304.	74678.	99287.	93643.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	371308.	290223.	393733.	377893.

# 46	MUSK_1					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 47	MUSK_2					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 48	MUSK_3					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 49	MUSK_4					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 50	MUSK_5					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 51	PSPN_1					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 52	PSPN_2					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 53	PSPN_3					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 54	PSPN_4					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 55	PSPN_5					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

# 56	PICW_5					
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.

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FUEL DATA REPORT

AEP	2035	2036	2037	2038	2039	2040
# 58	ROCK_1IM					
	CONSUMPTION (TONS)	000	619.	590.	626.	544.
	CONSUMPTION	000	13069.	12468.	13211.	11491.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	47920.	46589.	50287.	44663.

# 59	ROCK_2IM					
	CONSUMPTION (TONS)	000	252.	257.	266.	241.
	CONSUMPTION	000	4649.	4743.	4904.	4450.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	22349.	23324.	24652.	22858.

# 61	STUA_1					
	CONSUMPTION (TONS)	000	478.	450.	449.	479.
	CONSUMPTION	000	11016.	10365.	10347.	11031.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	46326.	44420.	45271.	49251.

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 LANRNG							
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 ROEMONE							

2B Output Summary.TXT

Table with columns for years 2027-2034 and rows for various units and names under the heading 'AIR BASIN: AEPSYS'. Includes sub-headers for 'THERMAL UNITS' and 'NEWENERGY ASSOCIATES STRATEGIST'. Total value for 2027 is 83835.7.

AEP EAST GENERATION AND FUEL MODULE EMISSIONS RELEASED REPORT

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

Main data table with columns for years 2027-2034 and rows for various units and names. Sub-headers include 'AIR BASIN: AEPSYS', 'THERMAL UNITS', and 'TOTAL AIR BASIN EMISSIONS'. Total value for 2027 is 83835.7.

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

Table with columns for years 2035-2040 and rows for various units and names under the heading 'AIR BASIN: AEPSYS'. Total value for 2035 is 4882.8.

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
BECKFORD	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
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
RPRUM_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	1068.7	1001.1	1001.9	1072.1
STUART	3	63	980.7	980.7	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_03	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

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

	2011	2012	2013	2014	2015	2016	2017	2018
--- AIR BASIN: AEP SYS ---								
NAME NUMBER INDEX								
THERMAL UNITS								
ROBTMONE 1 71	58.7	113.5	104.5	101.1	104.6	123.1	108.0	95.9
ROBTMONE 2 72	81.6	105.9	74.8	87.6	89.7	106.2	92.0	88.3
ROBTMONE 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	50.4	67.4	59.5	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
LWEG WIN 1 87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWEG WIN 2 88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2

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
CRI_NGCC	969	969	383.0	408.2	410.8	420.8	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: AEPSPYS ----
 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

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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: AEPSPYS ----
 NAME NUMBER INDEX

LWBG SMR	2	90	283.1	284.2	286.8	287.9	290.3	290.3
WATR CC	1	91	452.8	452.8	448.7	478.0	478.5	476.5
WATR2	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
DRESD2	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
CRI_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		

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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: AEPSPYS ----
 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

Table with 10 columns representing years 2019-2026 and rows listing various basins and stations (e.g., CARD, CLINCH, ROCKP, CSVL, GAVIN, KAMMER, etc.) with numerical values for each year.

Summary row showing totals for AIR BASIN EMISSIONS and TOTAL SYSTEM EMISSIONS for each year from 2019 to 2026.

Effluent data table with columns for amount released (NOX (B)), index #, and years 2019-2026. Includes labels like 'AIR BASIN: AEPSPYS'.

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
RFID_KP	965	965	240.4	254.1	239.4	254.2	221.0	255.1	255.5	241.4
RFID_03	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

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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: AEPSTYS ----
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
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	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
P SPORN	5	56	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	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
ROBTMONE	1	71	23.4	22.8	22.6	21.3	21.5	20.8
ROBTMONE	2	72	0.0	0.2	11.8	0.0	11.6	2.5
ROBTMONE	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
LWBG WIN	1	87	52.7	52.7	52.4	53.4	53.4	53.2
LWBG WIN	2	88	70.6	70.5	70.3	71.9	71.7	71.6
LWBG SMR	1	89	26.9	27.0	27.2	27.2	27.5	27.4
LWBG 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
DRES2D	1	94	30.6	33.0	31.4	30.4	30.4	33.1
CT_KPC0	955	955	27.4	27.1	26.5	26.7	25.7	25.9
CT_KPC0	956	956	19.8	19.6	19.1	19.2	18.4	18.5
CT_KPC0	957	957	13.7	13.7	13.2	13.3	12.6	12.7
CT_KPC0	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
CSV5_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_BFC0	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
MR5_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_TR0A	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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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

EFFLUENT: NSR S02 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEP SYS ----								
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 S02 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEP SYS ----								
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 S02 (INDEX # 5)
AMOUNT RELEASED (TONS)

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----								
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	
BIG SAND	2	6	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	
ROCKP_KP	2	20	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	
RP1D_KP	965	965	738.9	781.2	735.9	781.4	679.3	784.4	785.6	
RP2TR_KP	971	971	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 S02 (INDEX # 5)
 AMOUNT RELEASED (TONS)

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

THERMAL UNITS									
BIG SAND	1	5	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
ROCKP_KP	1	19	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
RP2D_KP	959	959	1096.7	1119.0	1156.9	1049.7	1131.3	897.4	897.4
RP1D_KP	965	965	784.2	748.1	792.7	689.5	798.1	800.6	800.6
RP2TR_KP	971	971	0.0	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	1698.0
TOTAL SYSTEM EMISSIONS			1880.8	1867.0	1949.5	1739.2	1929.4	1698.0	1698.0

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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
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---- AIR BASIN: AEPSPYS ----
 NAME NUMBER INDEX

THERMAL UNITS									
AMOS	1	1	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
AMOS_OP	3	3	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
BIG SAND	1	5	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
CARD 1+2	1	7	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
CARD 3	3	9	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
CLINCH R	2	17	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
ROCKP_KP	1	19	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
CSVL 1-4	3	21	0.1	0.1	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
CSVL 5+6	5	23	0.1	0.1	0.1	0.2	0.1	0.2	0.2
CSVL 5+6	6	24	0.1	0.1	0.1	0.2	0.1	0.2	0.2
GAVIN	1	27	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
GLEN LYN	6	30	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
KAMMER	2	34	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
KANAWHA	1	36	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
MITCHELL	1	43	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
MOUNT_ER	1	45	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
MUSK RVR	2	47	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
MUSK RVR	4	49	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
P SPORN	1	51	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
P SPORN	3	53	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
PICWAY	5	56	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
ROCKP_IM	2	59	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
STUART	2	62	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
STUART	4	64	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	
TANN	4	69	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	0.1	0.0	
RP2D_KP	959	959	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	
CSV6_SCR	961	961	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	
RP1D_KP	965	965	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	
RP2TR_KP	971	971	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	
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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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	
---- AIR BASIN: AEPSPYS ----									
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	
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	0.2	0.0	0.0	0.0	0.0	0.0	
CSVL 5+6	6	24	0.2	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	
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	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	69	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	0.1	
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_03	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			0.9	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

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSPYS ----								
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	0.0
AMOS	2	2	0.0	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	0.0
BECKJORD	6	4	0.0	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	0.0
BIG SAND	2	6	0.0	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	0.0
CARD 1+2	2	8	0.0	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	0.0
CLINCH R	1	16	0.0	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	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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: AEP SYS ----
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	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_TRONA	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: AEP SYS ----
NAME NUMBER INDEX

THERMAL UNITS

AMOS	1	1	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
AMOS OP	3	3	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
BIG SAND	1	5	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
CARD 1+2	1	7	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
CARD 3	3	9	0.0	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
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	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_03	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

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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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AEP EAST
GENERATION AND FUEL MODULE
TRANSACTION REPORT

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

2B Output Summary.TXT

AEP EAST
 PROVIDE 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)
	BSIR(1)	BSIR(1)	BSIR(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)
	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